

# GROUNDWAVE

May 1999

Check out our Web Page: [www.oarc.net](http://www.oarc.net)

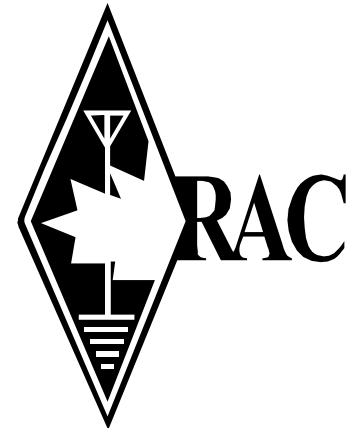
An "inside" look at VE3JW...



**Become a volunteer for VE3JW!  
Contact Ernie Jury, VE3EJJ  
728-3666**



**AMSAT**



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## OARC Inc. Memberships

- **Individual Membership** is available for \$20.00
- **Family Membership** is available for \$25.00
- **New Hams** just licensed may qualify for free membership, contact the membership Chair.
- **Junior Memberships** - To encourage young people to join the club and to participate in amateur radio, the club is opening a junior class of membership. Dues will be at 50% discount but the junior member must pick up his/her copy of the Groundwave (preferably at the meeting).

## Club Information

**The Ottawa Amateur Radio Club, Inc. (OARC).** Is an association of Radio Amateurs devoted to the promotion of interest in Amateur Radio communications in the National Capital Area; and to the advancement and achievement of club members.

**Regular Meetings of the OARC Inc.,** are held on the first Wednesday of each month (except July and August) in the Keefer Room (2nd floor of the Old Teacher's College) of the Regional Municipality of Ottawa Carleton Head Quarters complex on Lisgar Street. Meetings commence at approximately 19:30 hours. Further details about each meeting is elsewhere in this publication.

**Executive Meetings of the OARC. Inc.,** are normally held on the second Wednesday of each month at 19:30 hours. Contact the President to confirm the date, time and place of the next meeting.

**Packet Radio Meetings** will be held at 19:30 hours on the last Thursday of every second month beginning in September, at the Algonquin College - Lees Campus. This is an OARC Inc. Technical meeting open to all who have an interest in packet radio.

## NET's of Interest

**The Capital City FM Net** meets every Monday at 20:00 hours on the club repeater VE2CRA to pass traffic and to make announcements of interest to amateurs in the National Capital Region.

**The SWAP Net** is a service provided and conducted by Dan Reardon, VE3GUU. This feature appears on the Capital City FM Net. To list items and make inquiries, call Dan Reardon at 836-2633, Fax: 836-5635.

**The POT-HOLE NET** is a SSB/HF net sponsored by the Ottawa Valley Mobile Radio Club and is conducted every Sunday at 10:00 hours on 3.760 Mhz. All amateurs are welcome to check in. The SWAP Net is a regular feature of this net.

**The POT-LID CW NET** is an informal slow-speed CW net sponsored and conducted by Ed Morgan, VE3GX, and meets every Sunday, except during July and August, at 11:00 hours on 3.620 Mhz, to promote interest in CW and CW procedures.

**The QCWA Chapter 70 NET** every Thursday evening at 2000 hrs local time. Repeater VE3TEL is used, courtesy of the Pioneer Amateur Radio Club. The frequency is 147.03 out, 146.43 Mhz in. The callsign used is VE3QCW. Visiting Hams are invited to check into this Net. You do not have to be a QCWA member to check into this Net.

## Club Repeaters

Voice (VHF)	146.94/146.34	100 Hz output tone
(UHF)	443.300/448.300	
Packet	147.07(sx)	For QSO and Packet BBS.
Packet 56 kbps	220.55/433.55	
East of Ottawa	145.69(sx)	
Ottawa Centre	145.07(sx)	
Hull	145.05(sx)	
West of Ottawa	145.03(sx)	
South of Ottawa	144.91(sx)	
Nepean	145.59(sx)	
West Carleton	144.97(sx)	

For further information, please contact the Repeater Chair.

## April Meeting Minutes

Minutes of the OARC General Meeting - April 7, 1999

The meeting was called to order by the President, Ed (VA3MPY), at 7:35 p.m. Ed started the meeting on a sad note - news that George Acton (VA3QH) recently became asilent key. Our sincere condolences to George's family.

Ed's other announcements included: Maurice Andre (VE3VIG) is looking for operators for the International Maritime Coast Station Special Event to be held on the weekend of April 10/11. There is more information on the RAC web site. Anyone interested should contact MauriceAndre.

The Emergency Measures Group is slated to have a meeting on April 10, 1999 at 9:00 am at the Regional Municipality Building. Unfortunately this conflicts with the monthly Canadian Police College Breakfast which is also at 9:00 am at Uncle Louis' Restaurant. (Tough choice.) Also, VE3OTW will be operational the weekend of April 10th.

Ed is looking for a Field Day Co-ordinator as our perennial Field Marshall, Paul (VE3ICV) will not be available this year due to a conflict with his twenty-fifth wedding anniversary cruise. (Comment from your Minute Taker: We will miss you Paul! Have fun and watch that sun! It can get really intense in June and let's face it, you don't have much up there to protect that delicatescalp. Better yet, wear a hat.)

Clare (VE3NPC) announced that RAC has appointed a Committee to look at microwave bandplans.

Jim (VE3XJ) reminded Members that the OARC Flea Market is September 4, 1999 (Labour Day weekend) at the Carp Fair Grounds (same as the last two years). We will be located in a new building, but there will be plenty of signs to point you in the right direction (as if Hams needed signs to point out where to find bargains). There will be publicity for the event and there already is an announcement in the last issue of The Canadian Amateur. Graham and Bytown Marine will be extending their usual generosity when it comes to a fabulous door prize (we love ya, Graham!) Jim, of course, is looking for persons ready to help out. See the fleamarket web

site: <http://oarc.net/fleamarket> and you can contact Jim about tables, etc. at: [fleamarket@oarc.net](mailto:fleamarket@oarc.net).

Jim also announced that the Federal Government was taking the Y2K problem seriously and has established a HF e-mail service (just in case). Stations in BC, Alberta, Ottawa and New Brunswick should cover the entire southern part of the country. They will be operating 14.4 K using the newer protocols, e.g. Clover, Clover II and Pactor. Jim related that he is looking for persons interesting in experimenting with a new form of digital communication that does away with a TNC. A repeater will be set up in Ottawa and will operate in the 430-440 Mhz band. This repeater will be linked via satellite to Vancouver. Serious applicants need only apply, as the required modems carry a hefty \$2,200 price tag.

Other announcements, included a reminder of the Smith's Falls Flea Market, April 24th and that the OVMRC will be having their annual event May 1, 1999 in the Stittsville Arena. Rick (VE3IHI) stated that he read that the Pioneers (PARC) were having financial problems and many expressed hope that they would work things out.

The Quarter Century Wireless guys had sent along a package of Membership info, in case anyone was interested. Rick reminded everyone that next month was Home Brew Nite. (Get those projects dusted off!) Richard (VE3UNW) told the members of the considerable work that the Club was putting into APRS, including an APRS web site, APRS mailing list and the weather station was hooked up and operating. Soon it will be possible to see weather history on the web site. Rick will add a link from the main Club site. There was more information in the Groundwave. Richard reminded members that they welcome to contribute to the Club web site. Richard observed that the Ottawa area has seen a phenomenal growth in APRS activity in the last year. Guy Juneau (VE3ZZJ) won the 50/50 draw. On that positive note, Ed adjourned the meeting at 8:40. **Remember:** *May is Home Brew Nite.*

A  
Sparrow  
Arrives!

**Editor's note:** Maria, VE3KIP wouldn't let me put a STORK in this month's edition, but I believe her grandkid likes sparrows! We apologize for the delay in delivering this month's Groundwave.



## Radio Amateurs of Canada

All News below is received from Radio Amateurs of Canada (RAC) bulletin service. Readers may subscribe to this service, visit the RAC website at [www.rac.ca](http://www.rac.ca) for more information. Guy Charron VA3FZA Bulletin Editor. Email: [va3fza@rac.ca](mailto:va3fza@rac.ca) Packet: [va3fza@ve3kyt](mailto:va3fza@ve3kyt)

### **Subject: RAC Bulletin 99-031E**

#### **DARF seeks donations**

**Date: 23 April, 1999**

Defence of Amateur Radio Fund seeks your donations.

DARF, the Defence of Amateur Radio Trust Fund, was set up many years ago to help cover the expenses of Canadian Amateurs attending World Radio Conferences to protect our interests. Bill Wilson, VE3NR, has agreed to act as spokesperson for DARF, and to head up the appeal for funds for WRC 2000.

Bill, who retired a few years ago from a senior position in Industry Canada, has had much experience on the international scene, and during his working career, attended several World Radio Conferences.

You may recognize Bill as the 1998 recipient of Membership in the Canadian Amateur Radio Hall of Fame. He is well placed to undertake this task on behalf of all Canadian Amateurs.

### **Subject: RAC Bulletin 99-032E**

#### **New RAC V.P.**

**Date: April 24, 1999**

VE3KII Appointed as new RAC Vice President.

The Board of Directors of Radio Amateurs of Canada has unanimously approved the appointment of Don Rowed, VE3KII as Vice President Industrial Liaison.

Don retired in 1995 after spending 39 years with Bell Canada beginning with telephone installation and repair, moving to tropospheric scatter and then to microwave carrier systems. He spent the last 20 years of his career in data communications. Don has been active in amateur radio for over 20 years, and has recently been involved with the executive of the Pioneer Amateur Radio Club of Ottawa.

In the Vice President Industrial Liaison position Don will participate in the Radio Advisory Board of Canada, making sure that the voice of Amateur Radio is heard as the Canadian Communications Industry rapidly expands and occupies the microwave spectrum.

RAC has been very fortunate over the years to have volunteers with such outstanding qualifications offer their services to the Canada Radio Amateur community.

### **Subject: RAC Bulletin 99-033E**

#### **On Air Events**

**Date: April 27, 1999**

April 28 432 MHz Spring Sprint  
 May 1-2 US-IPARC Contest - May1-CW / May2-SSB  
 May 1-2 MARAC County Hunters, CW  
 May 1-2 10-10 International Spring Sprint, CW  
 May 1-2 Massachusetts QSO Party  
 May 1-2 ARI International DX Contest  
 May 8 902/1296/2304 MHz Spring Sprint  
 May 8-9 Volta WW RTTY Contest  
 May 8 FISTS CW Club Spring Sprint  
 May 8-9 CQ-M International DX Contest  
 May 8-9 Oregon State QSO Party  
 May 8-9 Indiana QSO Party  
 May 8-9 CQ-M International DX Contest

Special prefixes for use by Canadian amateurs to celebrate the 50th anniversary of Newfoundland entering the Dominion of Canada, for the period of 0000Z March 27 - 2359Z May 10, 1999: VE-VF, VA-CG, VY1-VY7, VY2-VY8, VY0-VA0, VO1-CF1, VO2-CF2.

The callsign CF3R has been assigned for the period April 1 - May 31, 1999 in celebration of the 75th anniversary of the RCAF - Borden, Ontario.

### **Subject: RAC Bulletin 99-034E**

#### **RAC at Dayton**

**Date: April 28, 1999**

RAC Will be at the Dayton Hamvention May 14 - 16.

Look for the RAC exhibit booth number 217. Drop in and meet some of the RAC officers and sign the guest book.

RAC VP of Regulatory Affairs, Tim Ellam, VE6SH will be a featured speaker at the "Amateur Radio and the Law" forum on Sunday morning May 16. Tim will speak about the changing regulatory framework facing Canadian amateurs with respect to antenna support structures, due to the growth of PCS/cellular systems.

For more information about Dayton see pg 38 of The Canadian Amateur for May/June .

## Radio Amateurs of Canada, continued

**Subject: RAC Bulletin 99-035E**  
**RAC President Doherty Resigns**

**Date: April 30, 1999**

Patrick Doherty, VE3PD has resigned his position as President of Radio Amateurs of Canada. He succeeded long-time President J. Farrell Hopwood, VE7RD on Jan 1 this year. Like all other RAC Executive Officers and Directors, the RAC President is an unpaid volunteer. Under the RAC Constitution, First Vice President Doug Leach, VE3XK is Acting President until a new President can be elected by the RAC Board of Directors.

During his four months in office, Mr Doherty brought about major changes in the operation and management of the organization.

RAC, like many other national organizations, was faced with decreasing membership and consequent falling revenues during 1998.

Mr. Doherty drastically cut RAC expenses in order to balance the budget for 1999. Purchases of The Canadian Amateur magazine were reduced to six issues per year from the previous eleven. A downsizing and realignment of head office staff and rented office space along with other cost-cutting measures have significantly reduced operating expenses. Following a significant loss in 1998, the financial situation is turning around. RAC membership also is now growing again after a low at yearend.

President Doherty also reorganized the RAC management team to deal with other changes in the Amateur Radio environment. He brought on board Treasurer John Watson, VE3GTX and a new Vice President for Industrial Liaison Don Rowed, VE3KII. Vice President Tim Ellam, VE6SH moved to Vice President of Regulatory Affairs, and Tim Ray, VE3XV took on the task of RAC Honourary Counsel.

Sincere thanks for his contributions to RAC and best wishes for the future are extended to Mr Doherty.

Doug Leach VE3XK  
 Acting President,  
 Radio Amateurs of Canada

**Subject: RAC Bulletin 99-036E**  
**RAC Board to Elect new Corporate Secretary**  
**Date: April 30, 1999**

Beginning May 1 1999, RAC Secretary Joe MacPherson VE1CH(ex-VE3CAT) has taken on new outside

responsibilities that will require almost all of his free time. He has had to give up his post on the RAC executive.

Like all other RAC Executive Officers and Directors, the RAC Secretary is an unpaid volunteer. Former RAC Secretary-Treasurer Ken Pulfer VE3PU, now Vice President International Affairs, has agreed to serve temporarily as recording secretary for the May 1999 RAC Board of Directors' meetings and the RAC Annual General Meeting.

Mr MacPherson took up his duties as RAC Secretary on Jan 1, 1998. His background with Industry Canada, his dedication to Amateur Radio, and his extensive experience in emergency and disaster communications have been invaluable to RAC, and to Canadian amateur radio. His bulletins regarding the Swiss Air disaster and the role of amateur radio in support communications were an inspiration to all amateurs, and the basis for several articles in the amateur radio press within and outside Canada.

Doug Leach VE3XK  
 Acting President  
 Radio Amateurs of Canada

**Subject: RAC Bulletin 99-037E**  
**10M proposed for Basic+5**  
**Date: April 30, 1999**

Industry Canada has announced a proposal to allow individuals holding an Amateur Radio Operator Certificate with Basic and Morse code (5 WPM) Qualifications to operate in the 28.0 MHz to 29.7 MHz (10 metre) amateur radio frequency band.

Radio Amateurs of Canada (RAC) submitted the proposal to Industry Canada at the Canadian Amateur Radio Advisory Board meeting held in May 1998, in response to requests from radio amateurs across Canada. Many radio amateurs believe that this would be an important step for the growth and stability of the amateur radio service. It would provide amateurs, who now meet basic international requirements, with the opportunity to operate world wide long distance (DX) communications and to increase their HF operating skills. It is also believed that this proposal would encourage operators with only Basic Qualification to learn Morse code (5 WPM) and increase the overall number of amateurs with HF knowledge and skills.

Details on the proposal and how to make comments before June 30, 1999 are posted on the Industry Canada web site at <http://strategis.ic.gc.ca/SSG/sf01772e.html>

## News from Near and Far

### It is that time again - CPC Club Breakfast

It is that time again and you must ensure that your cholesterol level is correctly by attending the CPC Breakfast Club on June 12th, 1999.

The location has not been determined at press time

Guy, VE3WGL [ve3wgl@rac.ca](mailto:ve3wgl@rac.ca)

### 144mhz SSB net: Update

Hi folks,

It has been 3 weeks since we have restarted the WCARC 144mhz SSB net. We have had about a dozen (+/-) or so check-ins every week. The net is very informal and 'rag-chewing' is encouraged. (I have sent Gord, ve3ppe, some text for the WCARC web page to advertise the net.)

So dust off your 144mhz SSB rigs/transverters, etc and join us Tuesday nights on 144.250 @8:30pm

...Kieran Shepherd

p.s. On WCARC monthly meeting nights, there will NOT be a net. The WCARC normally meets the first Tuesday of every month.

### Radio operators needed

"RAID THE NORTH" Adventure races take place here in eastern Ontario this year. There will be three races this summer. Radio Operators are needed to assist in these events providing safety and operational communications at checkpoints along the route. This will be an Eco Challenge type adventure race; meaning that it will involve hiking, bushwacking, river crossings, canoeing, rappelling, climbing, mountain biking, as well as map and compass work for the competitors. This will be a continuous twenty-four hour race until completion.

Volunteer Radio Operators will be provided with maps and radios. Radio operators will be in two person detachments at the checkpoints. All checkpoints will be accessible by your automobile. It is suggested you combine your resources with a friend for this demanding commitment. Communications will be via VHF Voice with consideration being given to VHF Packet as well as HF Voice. A general briefing will be given before each race.

You are to register directly with F A R in Toronto by fax 416-783-4035 or mail:

Frontier Adventure Racing  
5 Markdale Ave, Unit 2  
Toronto, Ontario  
M6C 1S8

### RACE DATES:

29 - 30 May 99 (Sat/Sun)

#### Madawaska Highlands Race

-In Bon Echo Park area north of Kaladar  
-150 Km race over 2 days

25-29 Aug. 99 (Wed to Sun)

#### Extreme Race

-In Georgian Bay area south of Sudbury  
-300 Km race over 5 days

25-26 Sept. 99 (Sat/Sun)

#### Quebec Race

-In Fort Coulonge area across from Petawa  
-150 Km over 2 days

Comms Coordinator- Ottawa

Steve Regan  
613-825-9512



## Mk's words

I turned the page in my logbook the other day, and found I was on the last one.

I took a time out for a few minutes while I went back through it, again. This logbook started in '73, a couple of cycles ago, a couple of years into my time as a ham. In the early days, there were a lot of calls recorded with no contact made. Then I stopped logging those (too depressing).

The pages of that book contain a few contests, a couple of photos, a bit of DX and a lot of QSOs - a LOT of QSOs. It has faded pencil records of a teenagers' talks with windy old timers who are now silent keys, as well as notes about somebody else's first contact in amateur radio, or their first on 6m or first CW. They cover every band from 160m to 70cm and most modes, even a few packet contacts.

There are solder splashes and iron burns in there, as well as a few little schematics that I wanted to keep handy, after I got tired of looking them up every few months.

There are a couple of net preambles, some for nets that have come and gone long ago. There are net records for dozens of capital city nets controlled, and a few more checked in to, before two metre contacts became so routine as to be not worth logging.

I wish I had logged every public service event I participated in over the years. There is a decade long hole in the record, where I went off the air to follow other pursuits, but kept up the licence. That is how all those years fit into one book. The hambug, once caught however, may go into remission, but is incurable. It was inevitable that I would come back.

Before the break, the rig was a DX-60 (the real antiques are in the previous log book). After, it grew from a Yaesu FT757 to a variety of toys to the point that there are more radios around than I can use in any given week.

Having all that doesn't make radio any more fun - but it isn't any less fun either. Lending rigs to people who can make better use of them than I can is another way to have fun with them. Maybe I should fold my loan book into my log book too. I don't keep a diary, but if I did, this old, beat up log book would be a good place to start from.



I can't help but think newcomers who don't get into the habit at the start of their hamming days will be missing something valuable later on.

73, Keep hammin', keep loggin'

mk VE3FFK

### The Finer Points of Publishing...

Material published herein, does not necessarily represent the official OARC viewpoint.

Items may be reprinted by Amateur Radio Clubs or other publications provided that proper credit is given to the author and to the OARC, Inc.

We also miss a credit on occasion. If this happens to your article, please email us so we may print a correction.

## Next Meeting

**The next meeting will be held May 5th at 19:30 at the RMOc headquarters - 111 Lisgar St. in the Keefer room.**

**May is Home-Brew!**

# 13cm Band Plan Proposal

RAC Bulletin 99-030E 13cm Bandplan Proposal -- April 23, 1999

13cm Band Plan Proposal for RAC 2300 - 2450 Mhz

From the Microwave Band Planning Committee

STATUS: SECONDARY

FREQUENCY (Mhz)	UTILIZATION
2300.00 - 2303.00	HIGH RATE DATA (over 4800 Baud)
2303.00 - 2303.50	PACKET (under 24000 Baud, 25 KHz CH)
2303.50 - 2303.80	TTY, PACKET (under 2400 B)
2303.90 - 2304.10	CW,, EME (Region 2 Canada & US plus Sections of Region 1)
2304.10	NATIONAL CW/SSB DX CALLING FREQUENCY
2304.10 - 2304.20	CW, EME, SSB (Region 2 Canada & US plus Sections of Region 1)
2304.20	NATIONAL SSB CALLING FREQUENCY (LOCAL QSO'S)
2304.20 - 2304.30	SSB, SSTV, FAX, PACKET, AMTOR
2304.30 - 2304.32	PROPAGATION BEACON NETWORK
2304.32 - 2304.40	GENERAL PROPAGATION BEACONS
2304.40 - 2304.50	SSB, SSTV, FAX, PACKET, AMTOR
2304.50 - 2304.70	CROSSBAND LINEAR TRANSLATOR IN
2304.70 - 2304.90	CROSSBAND LINEAR TRANSLATOR OUT
2304.90 - 2305.00	EXPERIMENTAL BEACONS
2305.00 - 2305.20	FM SIMPLEX (25 KHz CHANNELS)
2305.20	NATIONAL FM CALLING FREQUENCY
2305.20 - 2306.00	FM SIMPLEX
2306.00 - 2309.00	FM REPEATER INPUTS
2309.00 - 2310.00	CONTROL AND AUXILIARY LINKS
2310.00 - 2390.00	EXPERIMENTAL MODES, SPREAD SPECTRUM, FM, FAST SCAN TV, NTSC TV, HIGH SPEED DIGITAL LINKS. (VIDEO 6 MHz RASTER, DIGITAL 6 Mhz RASTER INTERSPERSED)
2314.00 - 2320.00	VIDEO 1
2320.00 - 2320.15	EME (Region 2 "Canada" plus Majority of Region 1)
2320.15 - 2326.15	DIGITAL 1
2326.15 - 2390.00	VIDEO 2, DIGITAL 2, ETC.
2390.00 - 2396.00	FAST SCAN TV (Region 2, CANADA & U.S.A)
2396.00 - 2399.00	HIGH RATE DATA (over 4800 Baud)
2399.00 - 2399.50	PACKET (under 2400 Baud)
2399.50 - 2400.00	CONTROL AND AUXILIARY LINKS
2400.00 - 2410.00	SATELLITE
2403.00 - 2403.10	EME Australian Section of Region 3 - Transmit, (Region 2 Downlink)
2410.00 - 2413.00	FM REPEATER OUTPUTS
2413.00 - 2418.00	HIGH RATE DATA
2418.00 - 2430.00	FAST SCAN TELEVISION
2424.00 - 2424.50	EME Asian Section of Region 3 - Transmit (Region 2 Downlink)
2430.00 - 2447.00	SATELLITE
2447.00 - 2450.00	WBFM, SPREAD SPECTRUM, EXPERIMENTAL

Comments will be accepted for 60 days from date of issue. Feedback directly to advisory committee chair.

DARRELL WARD, VE1ALQ

PO BOX 576

GRAND BAY, NB

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## WCARC

The WCARC club web page can be found at: [HTTP://www.wcarc.on.ca](http://www.wcarc.on.ca). Check it for the latest and greatest news!

WCARC April 6, 1999 Minutes

### Opening

— The meeting was opened shortly after 7:30pm at the offices of Cygnus Satellite Systems Corporation, 5799 Hazeldean Road in Stittsville by Club President Brian VE3CRG. 17 Amateurs were present.

### Treasurer's Report

— Club Treasurer George VE3GWS reported that the club station licences had been paid in March for VE3DVQ and VE3WCC, leaving a balance of \$1551.05 in the Club's account.

### Club Projects

— Peter VE3TFP mentioned that there are about 250 of older SIMM-board GPS receivers available. They are brand new, 12-channel receivers. They use a GP1 processor, whereas the company's new generation of receivers use a GP6 processor. The receivers output four standard NMEA sentences. It was suggested that the club purchase 50 now, sell what it can locally and sell the rest at Dayton. — GPS antennae had been distributed to most members who ordered them. There was discussion about selling them at Dayton.

— Ken VA3KA reported that he was able to get the FOD Tracker working. He mentioned that it was difficult to find the components to go on the board in the Ottawa area, but was finally able to get them all together. Again, the possibility of selling the leftover boards from the production run at Dayton was discussed.

— Dave VE3LFO reported on the status of the Pixie II single-frequency HF transmitter project. The prototype has been built, but needs someone with antennas to test it before more boards are made.

— The Club has received QSL cards, mostly from Field Day over the past few years, through the RAC QSL bureau. Ken has taken on the task of sending reply cards.

### Other Topics

— Barrie VE3BSB reminded the Club of a commitment it made in March 1998 to provide some financial support for the Lavant repeater system. Some money is needed to implement the planned link to the ULR repeater network. Barrie motioned that the Club contribute some funds to the system, upto \$600. The motion was seconded by

Manfred VA3MWK and was passed unanimously by the membership in attendance.

— Peter Gamble VE3BQP spoke about the Emergency Measures Radio Group. He mentioned that the group was now focussing on co-operation with local municipalities such as West Carleton Township. There was to be an EMRG meeting Saturday, April 10th at the Regional Municipality of Ottawa-Carleton (RMOC) headquarters. The EMRG web site may be viewed at <http://www.igs.net/~gamble/>.

— Clare VE3NPC was in attendance and mentioned that he is on a committee appointed by RAC to revise the microwave band plans, and is looking for input.

— There was some discussion about what, if anything, was wrong with the VE3DVQ 9600-baud packet repeater. The signal strength from the repeater appeared to be low at times, but better at other times. The general feeling was that there may be a problem with the repeater, but Barrie noted that the voice repeater at the same site was also depressed, so it was thought to possibly be caused by propagation conditions. George and Barrie said that they would try to get up to the site sometime soon, depending on the conditions of the access road.

— The VE3KJG/VE3RNU repeater system (146.640-Lavant / 145.370- Tweed) was said to be working well. Barrie mentioned that a 100 Hz subaudible tone should not be transmitted when using either of the repeaters because it interferes with the 100 Hz tone used on the link between the two repeaters. (The repeaters simply listen to each other's output frequency, and relay the audio on the local repeater when the 100 Hz tone is heard.)

— George reported on the recent CANWARN session given in Smiths Falls by Environment Canada. He said that CANWARN would like to expand into Eastern Ontario and was looking for groups in the area that would be willing to participate.

### Conclusion

— The meeting was ajourned at about 9:45pm. The next meeting will be on May 4th, 1999, and will be held at Cygnus Satellite Systems Corporation in Stittsville starting at 7:30pm.

Rene VA3RDK.  
Secretary, WCARC