

# marcOgram

Official Publication of The Montreal Amateur Radio Club Inc.  
Box 53047 - RPO Dorval, Dorval Quebec H9S 5W4



Volume 50, Number 2      October 2004

## “M.A.R.C. ANNUAL GENERAL MEETING”

Wednesday 27 October 2004  
Ragchew and Fleamarket: 19:30  
Club meeting: 20:00

St. Ignatius of Loyola Parish Church

4455 West Broadway (corner of Terrebonne) in N.D.G. - Montreal

(Please enter by the back door)

The October meeting will be the Annual General Meeting of the Montreal Amateur Radio Club. The details were published in last month's Marcogram and a notice with meeting highlights is inside this month's Marcogram. This is an important meeting and you are encouraged to attend. Please remember that in order to participate you must be a paid up member of the M.A.R.C.

After the general meeting, time permitting, we hope to be able to show a video of the Five Star DX Association's 2001 record breaking DXpedition to the Comoros, D68C and perhaps another Dxpediton.

### A WORD FROM THE PRESIDENT

Hello,

The days seem to be getting shorter and the weather cooler which means that winter is inevitably making its way to us. Hopefully everyone is getting their antenna work finished for the winter. On that

score I would like to thank Leo Nikinnen, VE2SI, and Nora Hague, VE2HAX, for their invaluable assistance on October 9 at the MAB. The HF antenna was brought down and the broken element has been repaired. While up the tower Leo noticed some work which will have to be done to the tower and the HF beam will require further attention in the spring. I am proposing that folks (especially those

**Membership Renewal Reminder** - For those who have not renewed, your membership renewal form is enclosed with this month's Marcogram. Now is the time to return your form and dues to show your support for M.A.R.C. and amateur radio. Thank-you.

The MarcOgram is published nine times per year on the second to last Wednesday of September through June, excepting December by the Montreal Amateur Radio Club. Advertising and copy deadline is one week prior to publication.

Editor:  
 Craig Brander, VE2YKG craigyul@total.net 514-488-5109

Annual fees are:  
 General Members ... .. \$23.00  
 Associate Members ... .. \$23.00  
 White Cane Members... .. \$10.00  
 Family Members (per family) ... .. \$30.00

The membership year runs from September 1 to August 31. Memberships received on or after June 1 commence immediately and extend through the subsequent membership year - covering a period of up to fifteen months.

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The opinions expressed herein are, unless otherwise stated, solely those of the authors concerned, and not those of the Club, the Directors or members and do not represent the policy of the Club.

### Directors

President: James R. Hay, VE2VE.....514-697-7205  
 jrhay@HayA.qc.ca  
 Vice President: Sheldon Werner, VA2SH ag4tg@videotron.ca  
 Secretary: vacant  
 Treasurer: Vernon Ikeda, VE2MBS.....514-684-7944  
 ve2mbs@rac.ca  
 Directors: Don Dashney, VE3RM/VE2SH.....613-675-4715  
 dash@hawk.igs.net  
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 Earl Paris, VE2ESP.....514-524-4633  
 Bob Paknys, VE2JBP ve2jbp@rac.ca  
 Raymond Faguy, VE2SJA ve2sja@rac.ca

Club Call Sign: VE2ARC

Club Website: <http://www.marc.qc.ca>

### Repeaters

VE2BG 147.06 MHz (+)

Owned and operated by the Montreal Amateur Radio Club. Located on the Pointe Claire water tower.

VE2RED 147.27 MHz (+)

Owned and operated by the Montreal Amateur Radio Club. Located near Decarie and Cote St. Luc Road.

VE2RJS 449.975 MHz (-)

Owned by the Montreal Amateur Radio Club and operated by the Cote St Luc Amateur Radio Association. Located near Decarie and Cote St. Luc Road.

The repeaters are open to all amateurs and VE2RED also offers a phone patch available to all amateurs during the day and evening.

### Meetings of the Board of Directors

Meetings of the Board of Directors are open to any member to attend. Board meetings are held the first Wednesday of the month (Sept. to June) at 7:30 PM at the Montreal Association for the Blind, 7000 Sherbrooke St West. Should you wish to attend one of the meetings you are welcome. Just speak to one of the directors before-hand to make certain that the meeting has neither been cancelled, nor the location changed.

## Club Activities Monthly Meetings

Club meetings are held at the St. Ignatius of Loyola Parish Church which is located at 4455 West Broadway (the corner of West Broadway and Terrebonne) in the N.D.G. District of Montreal. The meetings will be held in the Lounge which is the rearmost door on the south side of the building unless we have reason to hold it in the Parish Hall which is the first door on the South side of the building. An informal fleamarket and ragchew session starts at 19:30 with the formal meeting starting at 20:00. The STM Buses 51, 162 and 105 stop nearby.

- 27 Oct 2004 - Annual General Meeting
- 24 Nov 2004 - TBA
- 26 Jan 2005 - TBA
- 23 Feb 2005 - TBA
- 30 Mar 2005 - TBA
- 27 Apr 2005 - TBA
- 25 May 2005- Show and Tell

### Radio Classes

Each year the MARC holds a basic radio course. Plans are underway to start the next session in the second half of January 2005. The course will be run in association with the Concordia University Amateur Radio Club and will most likely be held at the Loyola campus. For more information or if you know of any potential candidates please contact Vern Ikeda.

### MARC Hamfest

Planning is now underway for next springs hamfest. If you want to contribute to the organization or for more information contact Jim Hay or Vern Ikeda.

## IN CASE OF EMERGENCY

- Montreal 911 Centre ..... 514-280-2121
- Laval 911 Centre .....450-662-4240
- Longueuil 911 Centre .....450-646-8570
- Sûreté du Québec ..... 310-4141
- Kahnawake Peace Keepers 450-632-6505

These numbers are for emergencies ONLY

willing to climb the tower) look to the first appropriate weekend in May to start this work.

This month is our annual general meeting which is your opportunity to give the directors some direct input on the running of the club and it is also time to elect a new board of directors. All of the board are willing to stand for another term in their present positions but we are also looking for someone willing to act as secretary. Our by-laws permit up to ten directors so if you are interested in joining the board please let me know.

Do you know someone who is thinking about joining the amateur radio fraternity? The club will be offering courses again in conjunction with the Concordia University Amateur Radio Club so please ask any prospective students to contact Vern. We anticipate starting in the second half of January at Concordia's Loyola campus.

This month's is an important meeting and I hope that I will see you all there.

73 de Jim, VE2VE

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### FROM THE EDITOR'S DESK

The month's meeting is the Annual General Meeting. This is an important meeting, and in order to participate you must be a paid up member of the the club.

Also to be brought up at the meeting will a discussion on the possibility of having a Christmas Dinner in early December.

The Marcogram can always use an article or two, so if you have something in mind, your contribution to the Marcogram would be most welcome.

Once again for those who have not renewed, enclosed with this months newsletter is your membership renewal form. Please remember to return your form promptly, or, better yet why not come on out to the meeting to personally hand deliver it.

73 de Craig, VE2YGK

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### CONTEST CALENDAR

More on contests including full rules can be found on the

Internet. Check:

<http://www.hornucopia.com/contestcal/index.html>

This site has concise rules etc., for the current week's contests.

### October 2003

ARCI Fall QSO Party	1200Z Oct 23 to 2400Z Oct 24
W/VE Islands QSO Party	1600Z Oct 23 to 2359Z Oct 24
50 MHz Fall Sprint	2300Z Oct 23 to 0300Z Oct 24
FISTS Coast to Coast Contest	0000Z-2400Z Oct 24
CQ Worldwide DX Contest SSB	0000Z Oct 30 to 2400Z Oct 31
10-10 Int. Fall Contest CW	0001Z Oct 30 to 2359Z Oct 31

### November 2004

ARS Spartan Sprint	0200Z-0400Z Nov 2
IPARC Contest CW	0600Z-1000Z Nov 6 and 1400Z-1800Z Nov 6
Ukrainian DX Contest	1200Z Nov 6 to 1200Z Nov 7
ARRL Sweepstakes Contest CW	2100Z Nov 6 to 0300Z Nov 8
NA Collegiate ARC Championship CW	2100Z Nov 6 to 0300Z Nov 8
IPARC Contest SSB	0600Z-1000Z Nov 7 and 1400Z-1800Z Nov 7
High Speed Club CW Contest	0900Z-1100Z Nov 7 and 1500Z-1700Z Nov 7
DARC 10-Meter Digital Contest	1100Z-1700Z Nov 7
WAE DX Contest RTTY	0000Z Nov 13 to 2359Z Nov 14
JIDX Phone Contest	0700Z Nov 13 to 1300Z Nov 14
SARL Field Day Contest	1000Z Nov 13 to 1000Z Nov 14
OK/OM DX Contest CW	1200Z Nov 13 to 1200Z Nov 14
LZ DX Contest	1200Z Nov 20 to 1200Z Nov 21
EUCW Fraternalizing CW QSO Party	1500Z-1700Z Nov 20 and 1800Z-2000Z Nov 20 and 0700Z-0900Z Nov 21 and 1000Z-1200Z Nov 21
All Austrian 160-Meter Contest	1600Z Nov 20 to 0700Z Nov 21
<b>ARRL Sweepstakes Contest SSB</b>	<b>2100Z Nov 20 to 0300Z Nov 22</b>
NA Collegiate ARC Championship SSB	2100Z Nov 20 to 0300Z Nov 22
RSGB 2nd 1.8 MHz Contest CW	2100Z Nov 20 to 0100Z Nov 21
CQ Worldwide DX Contest CW	0000Z Nov 27 to 2400Z Nov 28

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### COMING EVENTS

For up to date Canadian Fleamarket listings, please check the Radio Amateurs of Canada site at:

<http://rac.eton.ca/>

or for up to date American listings, go to the American Radio Relay League Hamfest website at:

<http://www.arrl.org/hamfest.html>

### 2004 Hamfests

#### Oct 23

#### Longueuil QC

On Saturday, October 23, the Hamfest de Rive-sud de Montréal, at Place Desaulniers, 1023, Blvd Taschereau, Longueuil, QC

Vendors 06h00 - General Admission 09h00 - 13h00 Talk-in: VE2RSM 145.390 (-)

E-mail: hamfest@ve2clm.ca  
<http://www.ve2clm.ca/hamfesta.htm>

**Oct 30**

**Markham ON**

On Saturday, October 30, the 28th Annual York Region Hamfest, at the Markham Fairgrounds, McCowan Road at Elgin Mills Road East, - Markham, Ontario.

Vendors General Admission at 09h00

Admission Vendor Tables - see web page for more information.

Vendor Information: Tables are available by Mail only and payment must accompany your registration. No bookings will be taken by E-Mail, Phone, over the air or via Packet.

Tables will be reserved only if pre-payment is received.

Talk-in: VE3YRA 145.350 (-)

Information/Reservations: The York Region Amateur Radio Club, P.O. Box 28590, Aurora, Ontario, L4G 6S6

<http://www.yrarc.on.ca/hamfest>

73 de Vernon Erle Ikeda, VE2MBS

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**RAC BULLETIN 02-25E -  
RESIGNATIONS OF RAC PRESIDENT AND  
FIRST VICE-PRESIDENT**

RAC regrets to announce that effective immediately, RAC President Daniel Lamoureux, VE2KA, and First Vice-president Bob Nash, VE3KZ, have resigned from their positions for medical reasons. Both officers have been hospitalized with severe, heart-related problems. The RAC Board of Directors and Executive thank them both for their dedicated service to amateur radio and RAC, and are confident that all radio amateurs wish them a full recovery and fast return to the amateur bands.

The RAC Board of Directors will convene a special meeting of the Board as quickly as possible and in accordance with the Constitution to deal with the vacancies on the Executive created by these resignations.

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**RAC BULLETIN 04-026E RAC HAS  
NEW PRESIDENT AND 1ST VICE-PRESIDENT**

In response to the resignations of RAC President

Daniel Lamoureux, VE2KA, and RAC First Vice-President Bob Nash, VE3KZ, for medical reasons, the RAC Board was convened at a Special Meeting on Tuesday, 12 October, 2004, to appoint replacements for the remainder of their terms of office (31 December 2005).

The Board elected Mr. Earle Smith, VE6NM, as President for the remainder of Mr. Lamoureux's term, effective 15 October, 2004. Mr. Smith has been the RAC Director for the Alberta/NT/NU Region. In due course the Board will appoint a replacement to complete Mr. Smith's term as Director.

The Board elected Mr. John Iliffe, VE3CES/VA3JI as First Vice-President for the remainder of Mr. Nash's term, effective immediately.

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Vern Ikeda, VE2MBS manning the RAQI desk at the recent APCO conference held at Le Palais du Congres.

**APCO QSL**

The club recently received a QSL and card of thanks for the amateur radio operators who participated in the recent APCO convention in Montreal:

PAC 12 Antenna

To: Editor MarcOgram  
Official Publication of the Montreal Amateur Radio Club

<http://www.pacificantenna.com>

FT817 Radio

<http://groups.yahoo.com/group/FT817>

HF Pack Group

<http://www.gsl.net/hfpack>

IC703 Radio

<http://groups.yahoo.com/group/IC703/?yguid=95159917>

Thank you for the complimentary copy of the September 04 edition of the MarcOgram. I enjoyed the article about the APCO Conference.

Congratulations to the radio amateurs of Montreal! Your exhibit was a great service to amateur radio. It was my pleasure to meet a few of the Montreal area amateurs while I was there at the conference. Ville de Montreal is great! I look forward to a return visit.

73 (signed) Sam Somers, WB4FGS

27 September 2004

73 de Vern, VE2MBS

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### **AT THE LAST MEETING**

Those who attended last month's club meeting got to see a very interesting presentation by John Grow on the 2004 Field Day of the Northern Vermont QRP Society and the Lobstercon 2004 North Eastern QRP gathering in Bath, Maine. John provided a firsthand account of these events along with some slides emphasizing just how much fun they were. John encouraged everybody to consider participating in next year's events. John also took the time to demonstrate some of the equipment used. It was a fascinating evening for everybody who attended.

For those interested in more information on John's subjects please see the following links:  
Links for both the Northern Vermont QRP Society and the Lobstercon event:

<http://www.wulfden.org/NVOS/index.shtml>

American QRP Club

<http://amqrp.org>

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John Grow demonstrating the quick set-up of the PAC 12 antenna using a camera tripod.

**MEN AT WORK ON THE MONTREAL ASSOCIATION FOR THE BLIND ANTENNA**



Jim Hay, VE2VE, Leo Nikinnen, VE2SI at work on the antenna.

**COMMUNITY SERVICE  
MAB STATION UPDATE**

Earl Paris, VE2ESP, and the Montreal Association for the Blind, (MAB), would like to thank the MARC, and specifically Jim Hay, VE2VE, Leo Nikinnen, VE2SI, and Nora Hague, VE2HAX, for donating their time and skills to do some maintenance on the amateur radio antenna on Saturday October 9th. The completion of this work will allow the station to participate in ARRL sweepstakes contest during the month of November. The work is greatly appreciated by all. Thanks for a great effort.

73 de Craig, VE2YGK

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**VOLUNTEERS NEEDED FOR SWEEPSTAKES  
CONTESTING IN NOVEMBER**

Earl Paris, VE2ESP, and the Montreal Association for the Blind, (MAB), radio station are looking for active volunteers to help man the MAB station for the ARRL Sweepstakes contest over the weekend of November 19th to 21st. Earl needs both operators and loggers to man the station throughout the event. The actual hours of contest operations are 2100Z Nov 20 to 0300Z Nov 22. Use this excellent opportunity to participate in a contest and gain some contest and operating experience. If you are interested please contact Earl either at either home 514-524-4633 or work 514-489-8201 local 1015.

73 de Craig, VE2YGK

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## BROADBAND OVER POWER LINES (BPL)

The RAC has a new web page covering Broadband over Power Lines (BPL) which and this page will provide information on the development and implementation of this technology in Canada. The page also includes several links to different sources of information.

The use of the electrical power lines to carry high speed data poses a possible threat to HF amateur radio, because the digital signals carried by the power lines may interfere with radio reception in the amateur bands. The converse is also true. Amateur radio signals may be picked up by the power lines, and block the transmission of the digital data.

Power lines have traditionally been used to carry low speed data in the lf and vlf range, where radiation is much less likely to happen. The term used for these traditional systems is Power Line Communications (PLC) or Power Line Telecommunications (PLT). In Europe, the term PLC is also used for the Broadband data transmission, whereas in North America, the term Broadband over Power Lines (BPL)

is more commonly used.

This information is taken from the RAC web page found at:

<http://www.rac.ca/regulatory/plc.htm>

The page makes for some interesting reading and includes an overview of how the system works and some European experiences with this technology. Additional links to other sites with information on BPL are also on this page.

73 de Craig, VE2YGK

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**CLASSIFIED**

DEADLINE for classified ads is the second Wednesday before the monthly meeting.

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### NOTICE OF MEETING

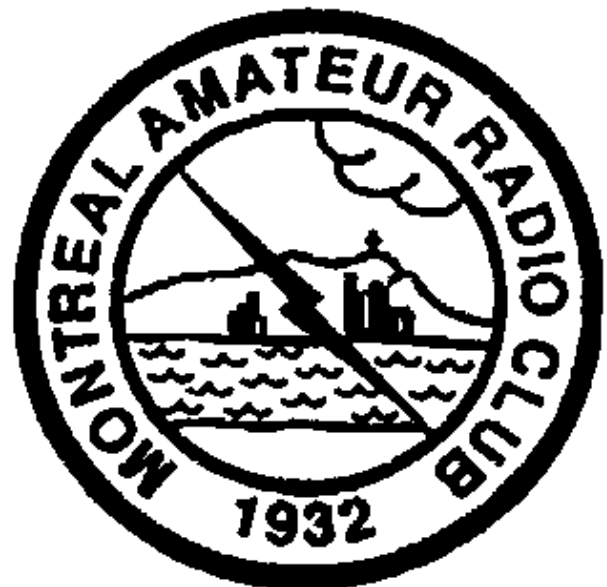
Notice is hereby given that the Annual General Meeting of the Montreal Amateur Radio Club, Inc. will be held on Wednesday, October 27th, 2004 at eight o'clock in the evening at the St. Ignatius of Loyola Parish Church, 4455 West Broadway (corner of Terrebonne) in N.D.G., Montreal

The meeting is called to

- Receive and if thought fit, approve the reports of the officers,
- Receive, and if thought fit, approve the report of the auditor,
- Elect a President and elect other executive positions for the ensuing year,
- Elect the remaining Board of Directors for the ensuing year,
- Transact such other business as may properly come before the meeting.

Given at Montreal this 1st day of September, 2004.

(sgd) Sheldon Werner  
Sheldon Werner, VA2SH  
Acting Secretary.





**Radio HF**  
C.P./BOX 67063-Lemoyne  
St. Lambert, Quebec  
J4R 2T8

Sheldon Harvey, Prop  
VE2SHW

**TELEPHONE & FAX: 450-671-3773**

**SANS-FRAIS/TOLL FREE:**  
**1-800-463-3773**

**E-MAIL/COURRIEL:**  
[radiohf@sympatico.ca](mailto:radiohf@sympatico.ca)

**WEB:** [www3.sympatico.ca/radiohf](http://www3.sympatico.ca/radiohf)

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**SHORTWAVE & AM/FM RADIOS / RADIOS ONDES COURTES & AM/FM**  
A.O.R., DRAKE, FAIRHAVEN, GRUNDIG/ETON, ICOM, SANGEAN, SONY, YAESU

**SCANNERS / BALAYEURS D'ONDES**  
A.O.R., ALINCO, ICOM, UNIDEN/BEARCAT, WINRADIO, YUPITERU

**AMATEUR RADIO / RADIO-AMATEUR**  
A.D.I., ALINCO, ICOM, KENWOOD, RANGER, YAESU

**CITIZENS BAND (CB) / BANDE PUBLIQUE (CB)**  
ALAN, ASTATIC, CHEROKEE, COBRA, GALAXY, K40, MACO, MAXON, MIDLAND,  
PARADYNAMICS, RANGER, ROAD NOISE, SHAKESPEARE, SOLARCON/ANTRON, UNIDEN,  
VALOR/PRO-AM, WILSON, WORKMAN

**FAMILY RADIO SERVICE (FRS) / DISPOSITIFS RADIO DOMESTIQUES (DRD)**  
AUDIOVOX, COBRA, ICOM, KENWOOD, MAXON, MOTOROLA

**ANTENNAS / ANTENNES**  
ALPHA DELTA, ANTENNA SUPERMARKET, ARROW, ATOC, BUTTERNUT, COMET, CUSHCRAFT,  
DIAMOND, FIRESTICK, FORCE 12, GLOMEX, HUSTLER, HYGAIN, LARSEN, MFJ, MIRACLE WHIP,  
OUTBACKER, PRYME, VALOR/PRO-AM, VAN GORDEN, WORKMAN

**SPECIALTY PRODUCTS / PRODUITS SPECIALISES**  
AMERITRON, ASTRON, BENCHER, DAIWA, D.C.I., GARMIN, GEOCRON, HEIL, KANTRONICS,  
KIWA ELECTRONICS, L.D.G., MAGELLAN, MAHA, MFJ, MIRAGE, NYE VIKING,  
OPTOELECTRONICS, PALOMAR ENGINEERS, PALSTAR, PREMIER, RF CONCEPTS, R.F. SYSTEMS,  
RIGBLASTER, S.G.C., TIMEWAVE, UNADILLA, UNIVERSAL, VECTRONICS, VIBROPLEX,  
WEST MOUNTAIN RADIO

**PUBLICATIONS / PUBLICATIONS**  
AMERICAN RADIO RELAY LEAGUE (ARRL), ARROWHEAD, ARTSCI, BAYLIN PUBLICATIONS,  
BILLBOARD (WRTH), CQ, CRB, HIGHTEXT, IBS (PASSPORT), KLINGENFUSS, LOOMPANICS,  
NATIONAL RADIO CLUB, RADIO SOCIETY OF GREAT BRITAIN, RADIO AMATEUR CALLBOOK,  
RADIO AMATEURS OF CANADA, RADIO AMATEURS DU QUEBEC, SCHIFFER BOOKS, SONORAN,  
TAB, TIARE, UNIVERSAL RADIO