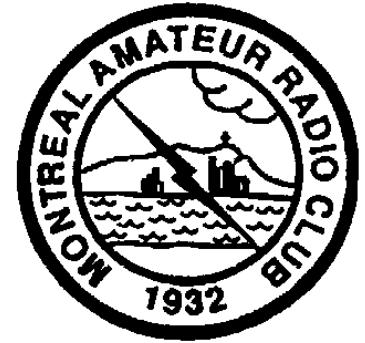


# marcOgram

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



Volume 48, Number 3

November 2002

## “I.R.L.P. (INTERNET RADIO LINKING PROJECT) WITH IAN ROSEN”

Wednesday 27 November 2002

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

Ian Rosen, VA2IR, will give a talk at the November meeting on the subject of the Internet Radio Linking Project (IRLP). With an IRLP node operating on VE2RJS it is time that we learn more about this growing system. This is a fascinating use of amateur radio and the Internet and is sure to be a very interesting and useful meeting. So come on out and learn a bit more on this topic.

### A WORD FROM THE PRESIDENT

Hello,

Well, it seems that winter is already making its presence known. The weather is getting cooler and we're thinking more about indoor activities including radio. We inaugurated our new meeting location with our Annual General Meeting at which time the board of directors was re-elected by acclamation and the treasurer and auditor reported a surplus of income over revenue. My thanks go to

the directors for their assistance over the past year and I look forward to working with them, and all of you, during this coming year.

St. Ignatius of Loyola Church has excellent facilities however the parking is not the best. We are hoping to find a solution to that but at the moment I cannot make any guarantees. We will again be meeting in the Parish Hall. Please use the door on the south side of the Church.

Earlier this fall Jean-Guy Renaud's history of

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, VE2YGK 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: Steven Faguy, VA2SMF va2smf@rac.ca  
 Secretary: Sheldon Werner, VA2SH  
 Treasurer: Vernon Ikeda, VE2MBS.....514-684-7944  
 ve2mbs@rac.ca  
 Directors: Don Dashney, VE3RM/VE2SH.....613-675-4715  
 dash@hawk.igs.net  
 Paul MacDougall, VA2YQ  
 Earl Paris, VE2ESP.....514-524-4633  
 Dave Melanson, VE2MPD

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.



Published By

**THE MONTREAL AMATEUR RADIO CLUB**  
*Incorporated*

**MONTHLY PUBLICATION MENSUELLE**

1972 Marcogram Masthead

## Club Activities

### Meetings

27 November - Internet Radio Linking Project  
 29 January 2003 - TBA  
 26 February 2003 - TBA  
 26 March 2003 - TBA

### Radio Classes

A basic level course will start on the second Saturday in January and be held in association with the Concordia University ARC. Details are being finalized. For more information please contact Jim Hay or Vern Ikeda.

### MARC Hamfest

The club will holding its annual hamfest Saturday 12 April 2003. Contact Jim Hay for more information.

## 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

amateur radio in Quebec was released. A number of members have purchased copies of the book and have found mention of both the MARC and some of its more prominent members. Jean-Guy is to be congratulated for his work.

It has been a while since we spoke about VE2RJS and the IRLP node so this month we thought we'd make it the topic for the evening. It promises to be an interesting evening and I look forward to seeing you all there.

73 de Jim, VE2VE  
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### FROM THE EDITOR'S DESK

With all the snow in the last few days it seems that winter is on the way. As this is the last Marcogram before the holiday season and the new year let me take this opportunity to wish you and your families all the best for your celebrations and a healthy and prosperous New Year.

The Montreal Amateur Radio Club in association with the Concordia University Amateur Radio Club will once again be offering a basic level course. The next session starts the second Saturday in January. So if you know anybody who is looking for something different to do in the New Year, how about suggesting this course. The course would make a good New Year's challenge. Jim Hay and Vern Ikeda would love more candidates participating in this course.

This month's meeting topic is sure to be very interesting. The IRLP system is a creative use combining use of the Internet, the Linux operating system on a PC, and amateur radio. Using Voice-Over-IP software, IRLP allows the linking of distant amateur repeater stations and has helped to create a renewed interest and use of many repeaters. For those looking for a bit more background information below are a few links from the Internet:

<http://www.irlp.net>

or

<http://www.eham.net/newham/irlp>

On page five are a few pictures from the 70th Anniversary dinner. Thanks to Murray Epstein, VE2AUU

and Mike Hickey, VE3IPC for their efforts in making these pictures available to us.

73 de Craig, VE2YGK  
- . . . -

### 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.

#### November 2002

CQ Worldwide DX Contest CW	0000Z Nov 23 - 2400Z Nov 24
ARRL International EME Contest	0000Z Nov 23 - 2400Z Nov 24

#### December 2002

QRP ARCI Holiday Spirits Sprint	2000Z - 2400Z Dec 1
QRP ARCI Topband Sprint 1800 local	Dec 4 - 0600 local Dec 5
ARRL 160-Meter Contest	2200Z Dec 6 - 1600Z Dec 8
TARA RTTY Sprint	1800Z Dec 7 - 0200Z Dec 8
ARRL 10-Meter Contest	0000Z Dec 14 - 2400Z Dec 15
DARC Christmas Contest	0830Z - 1059Z Dec 26
RAC Winter Contest	0000Z - 2400Z Dec 28
Stew Perry Topband Challenge	1500Z Dec 28 - 1500Z Dec 29 Original
QRP Contest CW	1500Z Dec 28 - 1500Z Dec 29

#### January 2003

AGB NYSB Contest	0000Z - 0100Z Jan 1
SARTG New Year RTTY Contest	0800Z - 1100Z Jan 1
AGCW Happy New Year Contest	0900Z - 1200Z Jan 1
AGCW QRP Winter Contest	1500Z Jan 4 - 1500Z Jan 5
ARRL RTTY Roundup 1800Z	Jan 4 - 2400Z Jan 5
Hunting Lions in the Air	0000Z Jan 11 - 2400Z Jan 12
Midwinter Contest CW	1400Z - 2000Z Jan 11
North American QSO Party CW	1800Z Jan 11 - 0600Z Jan 12
North American QSO Party SSB	1800Z Jan 18 - 0600Z Jan 19
ARRL January VHF Sweepstakes	1900Z Jan 18 - 0400Z Jan 20
CQ 160-Meter Contest CW	2200Z Jan 24 - 1600Z Jan 26
REF Contest CW 0600Z	Jan 25 - 1800Z Jan 26
BARTG RTTY Sprint 1200Z	Jan 25 - 1200Z Jan 26
UBA DX Contest SSB 1300Z	Jan 25 - 1300Z Jan 26

73 de Vernon Erle Ikeda, VE2MBS

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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>

### 2003 Hamfests

#### **FEB 01 St. Catharines ON**

Saturday, February 1 - The Niagara Peninsula Amateur Radio Club Big Event 25 - St. Catharines, Ontario

Location: Canadian Auto Workers Hall, 125 Bunting Road, St. Catharines, ON. Vendors 07h00 - Public 09h00 to 13h00 Admission \$6.00, Tables \$20.00 (includes 1 admission)

Talk-in: VE3NRS 147.240 (+)

For tables please call Dave at 905-262-5588/ve3bbn@rac.ca and for all other information call Ron at:

905-688-8137/ve3ndi@rac.ca

**Web Page:** <http://www.qsl.net/ve3vm>

#### **March 01 Burlington ON**

Saturday, March 1, Burlington Spring Fleamarket - Burlington, Ontario. Location: Royal Canadian Legion - 828 Legion Road, Burlington, Ontario

Vendors 07h00, Public 09h00. Admission \$6.00 Tables \$10.00. Talk-in VE3RSB 147.210 (+)

Information and Table reservations: Chuck Wilson, VE3IUO at 905-333-5785. Mail reservations and cheques to Chuck Wilson at 4113 Marcia Place, Burlington, Ontario L7L 5B6

E-Mail: va3iou@rac.ca

**Web page:** <http://barc.burlington.on.ca>

#### **March 22**

#### **Brampton ON**

Saturday, March 22, HAMEX 2003 - Brampton, Ontario  
Location: Brampton Fall Fairgrounds, Heart Lake Road corner of Old School Road, Brampton, Ontario

Time: Vendors at - Public at 09h00 to 13h00

Talk-in VE3PRC 146.880 (-)

or VE3MIS 145.430 (-) 103.5 Hz PL Tone.

Information: ham-ex@sympatico.ca

**Web page:** <http://www.peelarc.org>

#### **April 12**

#### **LaSalle (Montreal) QC**

Saturday, April 12 - **Montreal Hamfest and Fleamarket** LaSalle (Montreal), Québec

Location: Royal Canadian Legion Branch 212 (LaSalle), 7771 Bouvier - corner of Shevchenko. STM Bus 109 at the door.

Vendors 07h30 Public 08h30 to 12h00. Admission - 4.00\$

Talk-in: VE2RED 147.270 (+)

Information: James R. Hay, VE2VE - (514)-697-7205

E-mail: ve2arc@rac.ca

**Web page:** <http://www.marc.qc.ca/fest.html>

#### **April 12**

#### **Oshawa ON**

Saturday, April 12 - Whitby Hamfest - Oshawa, Ontario

Location: Jubilee Pavillion, 55 Lake View Park, Oshawa, ON

Vendors 07h00 Public 09h00 to 13h00. Admission - \$5.00

Tables \$10.00. Talk-in - VE3WOM 147.150 (+) or

VE3RPT 147.060 (+). Information: Betty Huider, 87

Thickson Road, North Whitby, ON LIN 3P7 or Phone 905-579-1800 E-mail: ve3blh@rac.ca

#### **April 19**

#### **Iroquois ON**

Saturday, April 19 - Iroquois A.R.C. 8th Annual Flea Market - Iroquois, Ontario. Location: Iroquois Civic Centre

Vendors: 08h00 Public: 09h00 - 12h00 Admission - Free Tables 10.00\$

Talk-in VE3IRO 145.290 (-) Table reservations/

Information: Gord, VE3UGW (613)-657-3640 or

E-mail ve3ugw@recorder.ca

**Web Site:** <http://cc.recorder.ca/~ve3ugw>

continued on page 6 ...

#### **April 26**

#### **Whitby ON**

# MARC 70<sup>TH</sup> ANNIVERSARY DINNER PICTURES

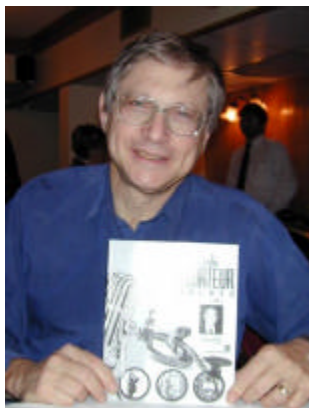


The Montreal Amateur Radio Club board of directors

Thanks to Murray Epstein, VE2AUU and Mike Hickey, VE3IPC for their efforts in making these pictures available to us.

These pictures as well as others are currently available on the web at:

<http://members6.clubphoto.com/murray501924/960728/guest.phtml>





Saturday, April 26 - Durham Region Hamfest - Whitby, Ontario. Location: Iroquois Park Recreation Centre - Victoria Street corner of Henry Street

Vendors 07h30 - Public 09h00 to 13h00 Admission 6.00\$ Tables 25.00\$ - includes 1 admission. Talk-in: 147.375

(+) VE3SPA Information/Reservations: Peter Henry, VA3PWH at 905-436-9236 or e-mail at: va3pwh@idirect.com

Reservations by mail only. Postmark must be before April 5, 2003.

**Web Site: <http://drhamfest.tripod.com>**

A reminder - if you have web access you can also check the list of hamfests on the club's web page at:

**<http://www.marc.qc.ca/festcal.html>**

73 de Vernon Erle Ikeda, VE2MBS  
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### **VE2MAB RADIO ROOM NEWS**

On Friday, November 1, 2002, Steven Donovan, VE2OCT, James Hay, VE2VE, Sheldon Werner, VA2SH and myself stopped by the Montreal Association for the Blind to reinstall the balun which had fallen down during a recent wind storm.

We also reinstalled the part of the 40 and 80 metre dipoles that were attached to the western part of the building. They had been removed and tied to the base of the tower by the building maintenance people because the wires were laying on the rear courtyard after the balun broke away from the tower.

73 de Vernon Erle Ikeda, VE2MBS

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### **M.A.R.C. ANNUAL GENERAL MEETING**

At the Annual General Meeting (AGM) which was held on October 30, 2002, the following officers were elected:

Executive and Directors for 2002-2003

James R. Hay, VE2VE, President  
Steven M. Faguy, VA2SMF, Vice-President  
Vernon Erle Ikeda, VE2MBS, Treasurer  
Sheldon Werner, VA2SH, Secretary  
Don Dashney, VE2SH/VE3RM, Director  
David Melanson, VE2MPD, Director  
Paul MacDougall, VA2YQ, Director  
Earl Paris, VE2ESP, Director

73 de Vernon Erle Ikeda, VE2MBS

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### **RADIO AMATEURS OF CANADA BULLETINS**

**Subject: RAC Bulletin 02-081E Industry Canada To Conduct Public Consultation On Towers**

RAC President Bill Gillis has delegated Regulatory Affairs VP, Jim Dean, VE3IQ, to organize and present RAC's official response to the public consultation announced by Industry Minister Alan Rock on 31 October. Tim Ellam, VE6SH, will assist VP Dean with legal expertise developed in successfully defending a number of tower cases.

Radio Amateurs wishing to submit any comment or information on tower issues are requested to address their input to VP Dean via e-mail at ve3iq@rac.ca. RAC will keep you informed of developments through TCA and future RAC Bulletins.

**Subject: RAC Bulletin 02-085E 5 MHz Experiment**

The Marconi Amateur Radio Club of Newfoundland, under the leadership of Joe Craig, VO1NA, will conduct a three phase propagation experiment at approximately 5.3 MHz. The three phases have been authorized for 22-25 November 2002, 20-23

December 2002, and 20-23 June, 2003. The call sign will be VO1MRC. Planned frequencies and modes are CW (A1A) and USB SSB (J3E) on: 5260, 5269, 5280, 5290, 5319 and 5329 and possibly 5400 and 5405 KHz.

For further details, contact Joe Craig, VO1NA at: jrcraig@morgan.ucs.mun.ca

Industry Canada authorized the experiment plan which was developed by Mr. Craig with the endorsement of Radio Amateurs of Canada.

**Subject: RAC Bulletin 02-084E - SONRA Participates in Trans-Atlantic VHF Experiment**

Between November 17 and 21, 2002, Amateurs from Germany, Ireland and Canada will attempt two-way contact across the Atlantic, coincident with the Leonid meteor shower. They will attempt to use the ionized trails of meteors to reflect FSK441 signals across the Atlantic. Operating from SONRA'S Signal Hill station, VO1AA, St. John's, NL and the Kells in Ireland, the group will compete for the Brendan Trophies awarded by Irish Radio Transmitter Society.

Representing the Society of Newfoundland Radio Amateurs are Paul Piercey, VO1HE and Graham Dillabough, VO1DZA/VE6KJ who will be joined at Signal Hill by Harry Schleichert, DL2DAO. Operating from Ireland will be Tony Baldwin, EI2FSB, Tony Moore, EI7BMB, Nicolas Exner, DK5DQ and Volker Muehlhaus, DL5DAW.

For full details check out:

<http://www.dx144.de>

or contact vo1he@rac.ca

RAC Bulletins from the RAC  
Comments to: rachq@rac.ca

73 de Vernon Erle Ikeda, VE2MBS

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**SCANNERS HEAR IT FIRST  
BY FREDERICK HART, VE2LSQ**

Month of ho, ho, ho and welcome to it seeing as we don't print in December. Not much new other than Montreal Fire Department, aka SSIM, is currently installing new mobile radios in the original Montreal apparatus. The system is sounding better every day. With still a few flubs and fluffs it should be a while before all have the same radios. Hopefully soon.

This month's included photo is by Joe Glover. Thanks again Joe for the pictures. To display the ongoing of the earfulls we listen to. Have a safe Xmas season. See you in 2003.

Ho Ho Ho from me and the cat-deers.  
73 de Fred and the cats.

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**CLASSIFIED**

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

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**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: [radiohf@total.net](mailto:radiohf@total.net)**

**WEB: [www.total.net/~radiohf](http://www.total.net/~radiohf)**

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**SHORTWAVE & AM/FM RADIOS / RADIOS ONDES COURTES & AM/FM**  
A.O.R., DRAKE, FAIRHAVEN, GENERAL ELECTRIC, GRUNDIG, ICOM, KENWOOD,  
LOWE, 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)**  
ASTATIC, CHEROKEE, COBRA, K40, MACO, MAXON, MIDLAND, PARADYNAMICS, RANGER,  
ROAD NOISE, SHAKESPEARE, SOLARCON/ANTRON, UNIDEN, VALOR, WILSON, WORKMAN

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

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

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

**PUBLICATIONS / PUBLICATIONS**  
AMERICAN RADIO RELAY LEAGUE (ARRL), ARROWHEAD, ARTSCI, BAYLIN PUBLICATIONS,  
BILLBOARD (WRTH), CQ, CRB, ANDRE GUEVIN, HARUTEQ, 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