

marc0gram



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

A MARC Monthly Newsletter

Volume 54, Number 7 April 2009

Next meeting - Wednesday 29, April 2009

Ragchew and Fleamarket: 19:30, Club meeting: 20:00

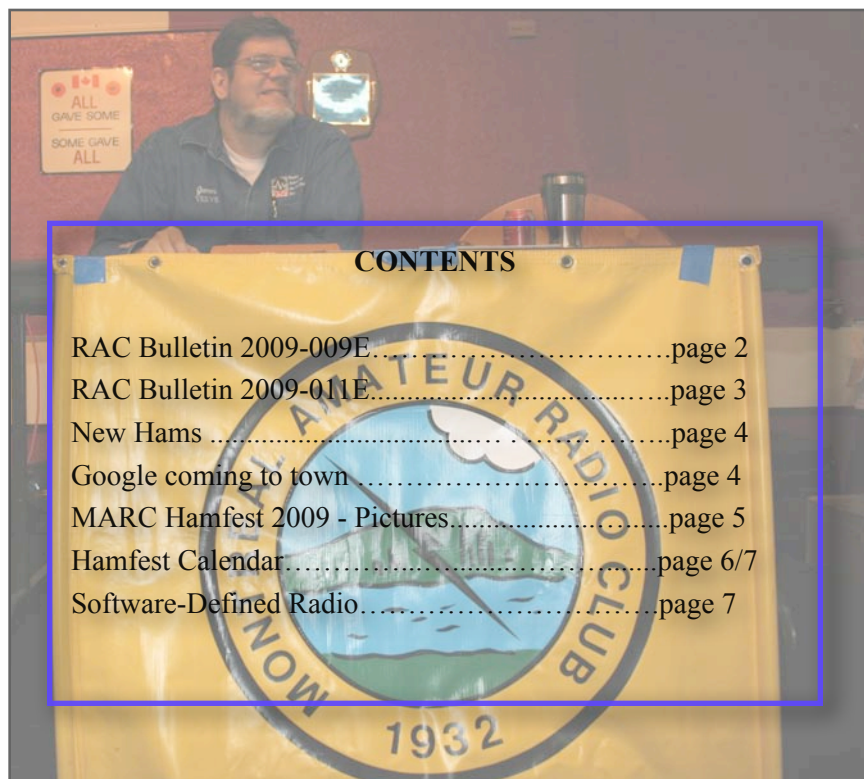
Richard Ferch, VE3KI/VE3IAY, Vice-President, Regularity Affairs, RAC

will be giving a presentation on Regularity Affairs

St. Ignatius of Loyola Parish Church

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

Please enter by the back door)



A Word from The President



Hello,

Spring is definitely here and another flea market has come and gone. Thanks to all of those who participated and made this year's event the success it was. Thanks also to John Grow who donated the USB hub/cable lock as a door prize. As always many items changed hands and by all accounts all attending had a good time.

This month's meeting promises to be interesting. There is always interest in the regulations affecting amateur radio and this meeting promises to be an interesting one.

I look forward to seeing you all at the meeting.

73 de Jim.

DIRECTORS

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sheldonm.werner@mac.com

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Annual Fees are:

GeneralMembers...	\$25.00
Associate Members	\$25.00
White cane members	\$15.00
Family members (per family)	\$30.00

The membership year runs from



Club Call Sign: VE2ARC

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

Club Email: ve2arc@rac.ca

Repeaters

VE2BG 147.06 MHz (+)

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

VE2RED 147.27 MHz (+)

Owned and operated by the Montreal Amateur radio Club.

Meetings of the Board of Directors

Meetings of the Board of Directors are open to any member to attend. Board meetings are held on 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.

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

Ron Campbell, VA2RJC
va2rjc@videotron.ca

Tel: 514-767-2804

Assistant Editor

September 1 to August 31. Membership received on or after June 1 commences immediately and extends through the subsequent membership year - covering a period of up to fifteen months.

Articles published in the MarcOgram may be reproduced provided credit is given to the original author and the Montreal Amateur radio club.

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.

Club Activities - Monthly Meetings

Club meetings are held on the last Wednesday of the month. 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 flea-market and ragchew session starts at 19:30 with the formal meeting starting at 20:00. STM buses 51, 162, and 105 stop-

MARC Fundraiser WE NEED YOUR SUPPORT

In order for MARC to reach some of its goals, the BOD have decided to increase the advertising in the marcOgram newsletter. The rates are as follows:

Business card	\$ 5.00 per issue	Quarter page	\$ 7.00 per issue
Half page	\$12.00 per issue	Full page	\$20.00 per issue

The "Marcogram" from September to May, which is eight issues. This year we added June, which becomes a free month. So we actually publish nine issues. We have a list distribution of about 200 persons. A business card placed for 8 issues would only be \$ 40.00. We are asking for all members to try and contribute either via a donation, or asking a friend or family who has a business to place an ad.

From the Editor's Desk

First, I have to make a big apology to a fellow MARC BOD member. Yes, I admit that it was me myself along with the newsletter proof-readers (who will remain unmentionables) omitted to include the name of our new club secretary as George C Hedrei, VE2NGH. OK George, I've corrected all and even added your picture so that we all know who you are.

This issue is fairly loaded with pictures. I personally prefer this approach but I realize that those of you who receive black.white copies via mail can't appreciate them so much. The PDF version does tend to get large (6 Mb - 13 Mb) but I do attempt to reduce the file size without reducing the quality too much. If anyone would like a copy of a picture then log into the [MARC](#)



web site or direct through me - [Ron VA2RJC](#)

That's it -
Your editor..
Rjcam the Video-n-Podcast Ham,
VA2RJC

**RAC Bulletin 2009-009E :
Amateur Radio Direction
Finding Coordinator
Needed**

Radio Amateurs of Canada is seeking an interested Radio Amateur to volunteer as the Amateur Radio Direction Finding (ARDF) Coordinator for Canada.

ARDF is the sport of finding radio transmitters while on foot, using a radio receiver, map and compass in diverse, wooden terrain.

The RAC ARDF Coordinator's job is to promote the development of this sport and work with ARDF Coordinators in other International Amateur Radio Union (IARU) countries to organize competitions and activities.

As the current ARDF Coordinator's term has come to an end, a replacement is required. Interested Radio Amateurs should contact the RAC

Corporate Secretary
via email at ve9glf@hotmail.com.

For more information about ARDF, please visit the RAC web page at www.rac.ca/opsinfo/ardf.htm.

R. D. (Bob) Cooke VE3BDB
President, Radio Amateurs of Canada Inc.

**RAC Bulletin 2009-011E :
Renewed Memorandum of Un-
derstanding between RAC and
Canadian Red Cross Society
April 1, 2009**

A renewed Memorandum of Understanding has been signed between the Radio Amateurs of Canada Inc. and the Canadian Red Cross Society. Replacing the original 1994 agreement, the MOU updates details and clarifies the role played by Amateur Radio and in particular the RAC Amateur Radio

dvcam-ham productions

Ronald J Campbell, VA2RJC
Editor - marcOgram

Podcast and Video Production

podcam@gmail.com
Tel: 514-767-2804
<http://podcam.libsyn.com>




**Submissions for entry into
marcOgram**

For submissions of text only it is preferable that you send as a ".txt" file, however, MS Word is acceptable.

For pictures please use "jpg" format with maximum size 400 x 240. Where possible use at least 240 dpi.

For clip art if possible use "gif". Maximum size 480 x 340 pix. This will give a picture size of approximately 8 Kb.

Contact me at:

va2rjc@videotron.ca

Home Tel: 514-767-2804

Emergency Service (ARES) in time of disaster or other events requiring emergency communications.

The MOU may be viewed in both official languages at:

<http://www.rac.ca/fieldorg/download.htm> under the heading "ARES Documents".

All Radio Amateurs involved with emergency communications should become familiar with the document in order to facilitate cooperation between the two signing organizations.

R.D. (Bob) Cooke VE3BDB, President Radio Amateurs of Canada Inc.

New Hams

Vernon Erle Ikeda - VE2MBS/VE2QQ
Course Coordinator

As of the 21st March, we have four new Amateur radio operators. Wayne Beck, Michael Dumitrescu, Lianne Dzygala, and Scott Russell.

Effective the March 31st update of the callsign database, these callsigns have been issued.

Lianne Dzygala VE2DZY



Michael Dumitrescu VE2MTU
Scott Russell VE2KYU
Wayne Beck VA2WBB
Congratulations all four of you.

**St. Patrick's Day Parade -
March 22, 2009**

On March 22, 2009, the 185th St. Patrick's Day Parade took over downtown Montréal. These are photos taken by Lianne Dzygala and Michael Dumitrescu who had just passed their Basic Qualification the day before. Also helping was fellow Amateur Radio operators Steven Faguy, VA2SMF who was at the front of the parade and James Hay, VE2VE and Vernon Ikeda, VE2MBS/VE2QQ who were at the Control Centre at the Nouvel Hotel

Google coming to town

Around this time, Google has started it's street level photographing in Quebec. What this means, is that with Google Maps, you will be able to zoom in to street level in various towns and cities. The pictures you view, will be archival and not live. Keep your eyes open for a vehicle with cameras on top. Take a picture and send it to me. Ron. VA2RJC

**Deerfield, NH, May 1-2,
2009**

Spring is finally here! Although our cold temperatures haven't departed yet, the winter is over and we can all start to look forward to warmer weather and outside activities, including the first hamfests and fleamarkets of the year.



Amongst nearby U.S. fleamarkets is the NEAR-Fest, the highly successful successor to the long running Hosstraders hamfest.

The NEAR-Fest is now the largest hamfest and fleamarket in the north-eastern corner of the continent.

The NEAR-Fest is a two-day event and draws its attendance from both the United States and Canada. The site is approximately a 4h30m drive from Montreal, with on-site camping and motel accommodations available in nearby Manchester.

For more information go to the NEAR-Fest Web site at www.near-fest.com

Leo, VE2SI

OUR HAMFEST IN PICTURES



Hamfest et marche aux puces - Dimanche le 24 Mai, 2009

Hamfest and Fleamarket - Sunday, May 24, 2009

Place du Centre civique, Sorel-Tracey (QC), sortie 181 de l'autoroute

Ouverture/Opening:

exposants 06h00
entrée générale pour tous les visiteurs/ general entrance for
all visitors 09h00
Frais D'Admission/General Admission 5.00\$

Autre activités/other activities

- Exposition et démonstrations des Forces armées canadiennes,
- Visité du Musée québécois de la radio (ouvert de 11h00 à 17h00);
- 10h30 Assemblée générale de Radio amateur du Québec;

Renseignements - Reservations - Information

Luc Leblanc VE2DWE
C.P. 533 Sorel-Trey (Québec), Canada J3P 5N9
Tel: 450-743-8676
Telecopieur/Facsimile: 450 743 8676
courriel/email: ve2cbs@raqi.ca
www.ve2cbs.qc.ca



NEAR-Fest Famfest



06h30 - General Admission 09h00
General Admission: \$5.00 Tables (in-
doors) \$15.00 - (outdoors) \$7.00
Talk-in: VE2RBS 145.370 (-) CTCSS
103.5

Information: Luc Leblanc, VE2DWE
at 450-743-8676, e-mail at:
ve2cbs@raqi.ca or via the web at:
<http://www.ve2cbs.qc.ca/>

Hamfest Calendar - 2009

Saturday, May 9

25th Annual Smiths Falls Amateur
Radio Fleamarket - Smiths Fall, On-
tario
Location: Smiths Falls Youth Arena
(behind 150 Elmsly Street North, Cor-
ner of Cornelia Street (County Road
43) and Elmsley Street) Smiths Falls,
ON.
Vendors 07:00 Public 09:00 to noon
Tables 10.00\$ General Admission
5.00\$
Talk-in: VE3RLR 147.210 (+) Table
reservations/Information Steve Mayne
VE3LWX at ve3lwx@xplornet.com
613-253-2215
E-mail: ve3rlr@yahoo.ca
Web page:
<http://www.falls.igs.net/~rlarc>

Saturday, May 23

CNIB Hamfest - Toronto, Ontario
Location: CNIB Centre, 1929 Bayview
Ave. Toronto
Time: Vendors at 07:00 and General
Public at 09:00 - General Admission
5.00\$ Tables: 20.00\$
Talk-in: VE3RPT 147.060 (+) 103.5
PL - VE3NIB 443.500 (+) 103.5 PL
and 146.520 simplex
E-mail: amateurradio@cnib.ca
Web Page:
<http://www.cnib.ca/amateurradio/hamfest>
[est.](http://www.cnib.ca/amateurradio/hamfest)

Sunday, May 24

Hamfest du Québec 2009 - Sorel-
Tracy, Québec
Location: Curling A. Racine et Centre
Culturel, Place du Centre Civique,
Tracy, QC

Saturday, June 6

Central Ontario Fleamarket and Ham-
fest. - Fergus, Ontario
Location: Centre Wellington Commu-
nity Sportsplex, 550 Belsyde Ave., 10
km north of Guelph off Highway 6.
See www.hamfest.on.ca for a map.
Vendors at 07:00, Tailgaters at 08:00
and the Public at 09:00 to 12:30. Ad-
mission \$7.00 -- Vendors - \$14.00 plus
admission -- Tailgaters \$8.00 plus ad-
mission.
Talk-in: 145.210 (-) VE3ZMG or
VE3KSR on 146.970 (-) and switch to
146.520 simplex the Fergus.
E-mail: info@hamfest.on.ca
Web page: <http://www.hamfest.on.ca>

Saturday, June 13

London Vintage Radio Club Outdoor Flea Market. - Guelph, Ontario
 Location: Hammond Manufacturing Company (east parking lot), 394 Edinburgh Road North, Guelph Ont. near the corner of Edinburgh Road and Speedvale Avenue

Vendors and public at 07:00, Vendors - \$10.00 with the public free.

The Hammond Museum of Radio at 595 Southgate Drive, Guelph, ON will be open from 11h00 to 15h00. The museum is located just off the Hanlon Expressway (Highway 6) Laird Road exit.

E-mail: larry.asp@sympatico.ca

Web page: <http://lvrc.homestead.com/>

Saturday, July 11

Ontario Hamfest 2009 - Milton Ontario

Location: Milton Agricultural Fairgrounds, Milton ON

Times Inside Vendors: 07h00 - Robert Street Gate only - Tailgaters:08h00 -

Robert Street gate only - General Admission: 09h00 - Thomas St gate only. General Admission - 6.00\$ Inside Vendors - 14.00\$ per table plus 6.00\$ per person Tailgaters - 6.00\$ tailgate permit (per space) + 6.00\$ per person. Talk-in: 146.520 Simplex
 E-mail: Registration: Norm Freidin, VE3CZI at ve3czi@arrl.net - Information - barc@cogeco.ca
 Web Page: <http://www.barc.ca/>

Software-Defined Radio

A presentation given by Jim Nagle, KF4OD & Loftur Jonasson, TF3LJ at the March club meeting

A Software-Defined Radio (SDR) system is a radio communication system where components that have typically been implemented in hardware (e.g. mixers, filters, amplifiers, modulators/demodulators, detectors. etc.) are instead implemented using software on a personal computer or other embedded computing devices. While the concept of SDR is not new, the rapidly evolving capabilities of digital electronics are making practical many processes that were once only theoretically possible.

A basic SDR may consist of a computer (PC) equipped with a sound card, or other analog-to-digital converter, preceded by some form of RF front end. Significant amounts of signal processing are handed over to the general purpose processor, rather than done using special-purpose hardware. Such a design produces a radio that can receive and transmit a different form of radio protocol (sometimes referred to as a waveform) just by running different software.

In the long term, software-defined radio is expected by its proponents to become the dominant technology in radio communications. It is the enabler of the cognitive radio

This was an excellent presentation for which I'm sure, we all learned something and just maybe gave us encouragement us for our next home project!!! *Ron, VA2RJC*



It is with sadness that I must report the passing of Joe Ship,

VE2JS. Many will remember Joe for having been the owner of the VE2RJS UHF repeater in Montreal and for being active on the local repeaters.


Our thoughts and prayers are with Joe's family and many friends.

Here is the announcement published today in the Montreal Gazette:

"SHIP, Joseph (Joe) After a long and courageous battle, on Tuesday, April 7, 2009. Best friend and loving husband of Hattie for fifty-eight years. Proud and devoted father of Fern and Debby. Brother of Moe (Isabel). He will be sadly missed by his family and friends. Heartfelt thanks to Dr. April Shamy and Dr. David Hornstein for their exceptional care and compassion, as well as the staff of 7NW, ICU and the 7th and 8th floor Oncology at the Jewish

Contributions in his memory may be made to the "Joe Ship Memorial Fund" c/o the Jewish General Hospital Foundation."

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489-5723

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AMATEUR RADIO / RADIO-AMATEUR

ALINCO, ICOM, KENWOOD, RANGER, S.G.C., YAESU

CITIZENS BAND (CB) / BANDE PUBLIQUE (CB)

ASTATIC, COBRA, GALAXY, K40, MACO, PARADYNAMICS, RANGER, ROAD NOISE, SHAKE-SPEARE, SOLARCON/ANTRON, UNIDEN, VALOR/PRO-AM, WILSON, WORKMAN

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ANTENNAS / ANTENNES

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PUBLICATIONS / PUBLICATIONS

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

NATURE BOOKS / LIVRES DE LA NATURE

SIBLEY GUIDES, PETERSON FIELD GUIDES, NATIONAL AUDUBON SOCIETY