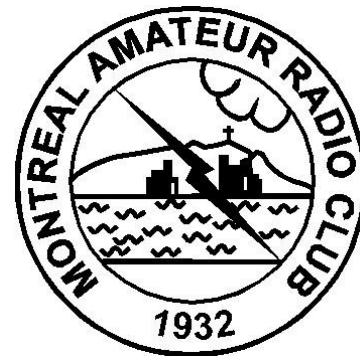


marcOgram

Official Publication of The Montreal Amateur Radio Club Inc.
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Volume 67, Number 8

May 2021

NEXT MEETING

Tuesday 25 May 2021 at 20:00 via ZOOM.

THIS MONTH: SHOW and TELL! Bring up your projects, hints and kinks, work-arounds ...

General meetings are being held via the Zoom platform. Below are the details you need to join the meeting. A rag-chew session starts at 19:30 with the formal meeting starting at 20:00.

Join Zoom Meeting: <https://zoom.us/j/99313399988?pwd=YXcwMGJQdStkYVBwa3Fkc2hxa21oZz09>

Meeting ID: 993 1339 9988 Passcode: 898003 Or by phone 438-809-7799 using the above meeting ID and passcode.
Important: Please use a headset or headphones and make sure to test your mic/camera ahead of the meeting.

We hope to see you there.

FROM THE EDITOR'S DESK

CONGRATULATIONS!

The group from the January session of MARC amateur radio courses produced six new hams, eager to start their own projects and/or get on the air with purchased equipment. They all passed the Basic exam with honours, and have already got their call signs: Ariel Blum, VE2SZU; Henry Kwan, VE2HKG; Mark Nichalson, VE2HXB; Ralf Schneider, VE2CWD, Jeffrey Blum, VE2QYB and Alex Chang VE2PJL. Hope to hear you on the air!

The second session of MARC courses started May 1st, with ten students.

This year has given us a bumper crop of interest in amateur radio - is this an unintended effect of COVID-19? If so, it would be the only bright point in the whole sorry story.

73 de Nora, VA2NH

- . . . -

VE2BG IS BACK!

VE2BG (147.060, +600kHz, 103.5Hz tone)

I'm happy to announce the return of VE2BG to the air since Saturday, May 15th around 20:00.

The repeater is at a new temporary location at the home of a very generous radio amateur, pending a move to higher ground. VE2BG operates with a Motorola MTR2000 and a one-element Sinclair commercial VHF antenna up about 50 feet. Since it's located at a private home, I will only disclose that it is in Pointe-Claire. Coverage is somewhat limited to the west-island.

We encourage everyone to try it out. Please note that VE2BG now requires an input tone of 103.5Hz to use (same as VE2RED).

The MARC would like to thank Claude, VE2YI, for finding a location, installing the repeater as well as supplying cables as needed. All your work is greatly appreciated. We also want to say thank you to our generous host (you know who you are), and we will try to be quiet guests.

--

Marc-Andre Gingras, VE2EVN
President - Montreal Amateur Radio Club

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General Members ... \$30.00
Family Members (per family) ... \$35.00
Postal delivery of MARCogram ... \$ 5.00

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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Club Call Sign: VE2ARC

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

Repeaters

VE2BG 147.06 MHz (+) 103.5

Owned and operated by the Montreal Amateur Radio Club. **ON AIR!** In a temporary location; CTCSS tone of 103.5 Hz for access.

VE2RED 147.27 MHz (+) 103.5

On the air from Ridgewood Ave. in Montreal; CTCSS tone of 103.5 Hz for access. Thanks to Claude Everton, the VE2RMP group and Metrocom for making this possible.

The repeaters are open to all amateurs.

Meetings of the Board of Directors

Meetings of the Board of Directors are held on the first Tuesday of the month (Aug to June) at 19:30 on-line using the Zoom platform. The club no longer holds in-person board meetings. If you have questions, concerns or suggestions for the Board to discuss, please send an email to ve2arc@marc.ca for inclusion in the meeting agenda.

Club Activities

Monthly Meetings are by ZOOM

(last Tuesday of the month)

May 25 - Show & Tell.

September 28 - TBA

October 26 - ANNUAL GENERAL MEETING

Every Wednesday, @ 20:00 (00:00Z), go to the net on VE2RED.
See page 3.

Radio Classes

A second class of our Basic level Course has started May 1st 2021, also held via Zoom, and will run until July. If you know of anyone interested in taking the course, please direct them to <https://marc.ca/course/> for more information. Online registration is now closed until the next session.

MARC Hamfest

The 2021 MARC flea market was cancelled.

It will be back but we still need a good location. Any ideas? Please contact any of the board members.

Ideas are welcome!

Go to <http://marc.ca/fest/> for more information as it happens.

Incoming QSL card service

As has been mentioned in previous MARCograms, we are resuming the club's service of having incoming QSL cards sent to the club for members to pick up at meetings. This is a service which we are offering to our members which both saves the individual members money as well as makes more efficient use of our collective resources.

If you would like to avail yourself of this service please send an e-mail to qsl@marc.ca and we will add you to the list of cards that the incoming bureau sends to the club and bring them to the monthly meetings.

SolderSpot

Group build Power Supply Project - By Leo VE2SI

If you're interested and even if you've spoken with me before, please send an email to VE2ARC@marc.ca and indicate your level of interest.

Participation is open to everyone and MARC membership is not a requirement. Due to COVID-19, SolderSpot is temporarily on hold. Other options are being considered.



UPCOMING FLEAS/EVENTS

2021

What: NEAR-Fest XXX
Who: New England Amateur Festival, Inc.
When: Fri & Sat, 15 & 16 Oct, 2021
Where: Deerfield Fairgrounds
 Deerfield, NH

2022

What: Iroquois ARC Fleamarket
Who: Iroquois Amateur Radio Club
When: Saturday, 2 Apr 2022
Where: Iroquois ON

What: London Vintage Radio Club Flea Market
Who: London Vintage Radio Club
When: Saturday, 11 Jun, 2022
Where: Guelph, ON

What: Carp 24th Annual Hamfest
Who: Ottawa Amateur Radio Club, Inc.
When: Saturday, 10 Sep, 2022
Where: Carp Agricultural Fair Grounds, Carp, ON

Note from the editor.
 Due to COVID -19, the list of hamfests and events is severely limited. Please check with the organizing authority before planning to attend as some may be cancelled.

VE2RED TUESDAY NET REPORT

Any discrepancies, please inform Leo, VE2SI

Please join us every **Wednesday** evening at 20:00 local on VE2RED on 2m output frequency of 147.270 MHz (+600 kHz input offset) CTCSS tone of 103.5 Hz. Everyone is welcome.

We have a few Net operators hosting it, but we're always interested in adding to this team if you're interested. Send me an email if you would like to try out Net Operations for an evening.

Leo, VE2SI
leo49@videotron.ca

2021-04-21 Net commenced 20:00 local, 00:00Z

Net control Leo, VE2ARC (VE2SI)
 VA2XS, Mike, Ville St. Laurent
 VE2LRZ, Erick, Cote St. Luc
 VA2LEQ, Lee, Laval
 VE2MRN, Marco, Lachine
 VA2NH, Nora, St. Lazare
 VE2GFY, Bob, Chateauguay
 VE2LJV, Sam, Dollard
 20:53 Net closed.
 8 check-ins.

Discussion: What piece of equipment would you add to your VHF station to improve or extent its reach?

2021-05-05 Net commenced 20:00 local, 00:00Z

Net control Leo, VE2ARC (VE2SI)
 VE2GFY, Bob, Chateauguay
 VE2MPD, Dave, Verdun
 VE2KFC, Norm, St. Constant
 VE2LRZ, Erick, Cote St. Luc
 VA2LEQ, Lee, Laval
 VA2CNE, Cedric, Dorval
 VA2NH, Nora, St. Lazare
 VE2HKG, Henry
 VA2XS, Mike, Ville St. Laurent
 VE2YI, Claude, Laval
 20:56 Net closed.
 10 check-ins.
 Discussion: Not recorded.

2021-05-15 Net commenced 20:00 local, 00:00Z

Net control Leo, VE2ARC (VE2SI)
 VA2ONE, Andrew
 VE2MRN, Marco, Lachine
 VE2MPD, Dave, Verdun
 VA2CNE, Cedric, Dorval
 VE2HKG, Henry
 VA2NH, Nora, St. Lazare
 VA2QED, Jixin
 VE2LRZ, Erick, Cote St. Luc
 VE2GFY, Bob, Chateauguay

(Continued on page 4)

(Continued from page 3)

VE2YI, Claude, Laval

VE2BAB, Mitch, Cote St. Luc

AC2CZ/VE2 (G0KLA), Chris, St. Lambert

VA2XS, Mike, Ville St. Laurent

VE2IPI, Sadi

21:34 Net closed.

15 check-ins.

Discussion: What kind of antenna would you use for SOTA, POTA, portable use?

RETURNING VE2BG TO THE AIR.



Clockwise:

VE2YI & VE2SI testing the antenna.

VE2BG rack: Top - Motorola MTR2000; 12V power supply; RX cavity; 6-cavity duplexer.

VE2II, VE2SI & VE2YI marking up-down orientation on the antenna.

VE2BG antenna in place on the tower.



ARRL FIELD DAY 2021

George C. Hedrei VE2NGH
May 16, 2021

As you are all well aware the annual ARRL Field Day event is fast approaching. As always it is scheduled on the last 4th full weekend in June and this year it will be held on June 26-27, 2021.

The COVID-19 pandemic situation is still upon us and like last year, many (if not all) public places including parks are still closed for organized events. Thus once again, this year the Class-A joint Field Day event with the MARC and WIARC is cancelled. This does not mean that you cannot participate in the event and also help out your favorite Amateur Radio club!

Like last year, in order to encourage participation in these pandemic times, the ARRL has changed the rules a bit for Field Day. You are allowed to operate at home under Class D or E but now you can submit your points for your radio club. Your points will not only count towards your individual entry under your call-sign but will also count towards your club's score which will be published in the ARRL Field Day results. For more details, you are encouraged to go check out the ARRL Field Day website at: <http://www.arrl.org/field-day>

Here is a brief summary of the Rules and the changes:

1. QSO point credits remain the same.
 - Phone contacts: 1 point each
 - CW contacts: 2 points each
 - Digital contacts: 2 points each
2. Power multipliers essentially remain the same (except mult x 1):
 - **Mult x 5** – 5 Watts or less AND using a power source other than commercial or motor-driven generator (battery charged with solar power, wind, water, etc.)
 - **Mult x 2** – 5 Watts or less using power source from commercial mains or batteries charged from commercial mains.
 - **Mult x 2** – 150 Watts or less.
 - **Mult x 1** – greater than 150 Watts. Only Class A Club stations are allowed this power class.
3. All entry categories remain the same.
4. For Amateur Radio clubs capable of operating as a group while observing pandemic health guidelines, they will be under the usual Class A category with the optional free VHF station, GOTA station, and all applicable bonus points. There are no changes here.
5. Class D and Class E Home stations.

You are now allowed to contact all other Field Day stations for QSO points including other Class D and E stations. This year you are only allowed a maximum power of 150 Watts PEP. See FD rule 4.6. So put away the linear amp!

Bonus points for Class D & E stations are as follows:

- **100% Emergency power – Class E Station.** If you are operating at home with a battery or generator you can claim **100 points**. Any additional transmitters in simultaneous operation can claim **100 points** per transmitter. For example a **2E station** would claim 200 points here.

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- **Alternate Power.** Only Class E stations can claim this bonus if making minimum 5 QSO's using batteries charged by natural means (solar, water, hamster, etc.).
- **Message Origination to Section Manager.** Applies to all classes.
- **Message Handling.** Applies to all classes.
- **W1AW Field Day Bulletin.** Applies to all classes.
- **Educational Activity.** Available also to Class D & E stations with 3 or more participants only.
- **Site Visit by an Elected Government Official.** If you can get a city counsellor or the mayor to visit your home station during Field Day you can claim 100 points!
- **Site Visit by Agency Representative.** If you can get someone from RAC, ARES, etc, to visit your home station during Field Day you can claim 100 points!
- **Youth Participation.** Get your kids to operate following the rules (see rule 7.3.15.1) and claim extra bonus points!
- **Media Publicity.** Advertise your Field Day operation in the newspaper or on the local news and claim 100 bonus points.

The following Bonus Points cannot be claimed for Class D & E stations:

- **Satellite.** Satellite contacts would count as regular QSO points only.
- **GOTA, Free VHF Station, Public Location, Information Table, Safety Officer.**

The reasons are obvious.

- **Social Media.** Individual participants are not qualified for this bonus regardless of class.

Check out and join the ARRL Facebook page from the Field Day website as there are other types of bonus points available.

6. Log submissions:

- All Field Day entries are encouraged to use the ARRL Field Day submissions applet and they also earn 50 bonus points: <http://field-day.arrl.org/fdentry.php>.
- Fill in the entry form as you would for a regular Field Day. Don't forget your bonus points! Also don't forget to include a list of operators and Amateur Radio club names.
- Class D and Class E stations wishing to submit their scores for their club should indicate their club name under the **"Club or Group Name"** box on the entry sheet.

Your total score will then be published in the Field Day results under your call-sign as an individual entry and will also be published as an aggregate club score for your radio club.

