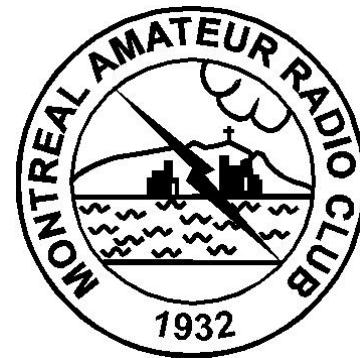


marcOgram

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Volume 67, Number 7

April 2021

NEXT MEETING

Tuesday 27 April 2021 at 20:00 via ZOOM.

THIS MONTH: Nicolas Gagnon, VE2NCG on Quebec Parks On The Air 2021 (QcPOTA)

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

The Quebec government has been doing quite well on getting as much of the population as possible vaccinated. Apart from the mixed and confusing messaging, it seems to be progressing in corralling this plague.

Page Five has an intriguing challenge, similar to SOTA but QcPOTA instead. The goal is to activate Quebec's provincial and regional parks. Come on now, don't you want to activate from Pohénégamook or Kangiqsualujjuaq? Be prepared to spell out your location in phonetics ...

We are still holding our meetings by Zoom, but the future is looking a bit better as more of us get our vaccinations. Hopefully by summer, or early fall, we may be close enough to normalcy as possible. The effects of this pandemic will change us forever.

73 de Nora, VA2NH

- . . . -

FCC ANNOUNCEMENT

Today the FCC is announcing that the radio bands are converting to imperial measurements to aid in antenna development. The 2m band will now be known as the



6.5 foot band, the 70cm band will be the 27 inch band, 40m will be the 131 Foot Band, and 80m will be 262 Foot Band. This will make things much easier. Listen for traffic later on 27 inch!!

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.

Annual fees are:

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 (+)

Owned and operated by the Montreal Amateur Radio Club. **Currently OFF AIR**, looking for a new location..

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 to the meeting agenda.

Club Activities

Monthly Meetings are by ZOOM

(last Tuesday of the month)

Apr 27 - Nicolas, VE2NCG, on QC Parks On The Air.

(See page 5)

May 25 - Show & Tell.

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 will be starting 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 open.

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 XXIX

Who: New England Amateur Festival, Inc

When: **CANCELLED**

(Fri & Sat, 30 Apr & 1 May, 2021)

Where: Deerfield Fairgrounds
Deerfield, NH

What: London Vintage Radio Club Flea Market

Who: London Vintage Radio Club

When: Tuesday, 8 Jun, 2021

Where: Guelph, ON

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: 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.

Marc-Andre, VE2EVN

President - Montreal Amateur Radio Club

2021-03-24 Net commenced 20:00 local, 00:00Z

Net control Marco, VE2ARC (VE2MRN)

VE2GFY, Bob, Chateauguay

VE2SI, Leo, St. Lazare

VE2MPD, Dave, Verdun

VA2NH, Nora, St. Lazare

VA2CNE, Cedric, Dorval

VA2PDZ, Pat

VE2XHL, Jong, St. Leonard

VE2LJV, Sam, Dollard

VE2EVN, Marc-André, Montreal

VE2TSM, Mario, Rawdon

VE2LRZ, Erick, Cote St. Luc

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

VA2MKX, Mohamed

21:17 Net closed.

15 check-ins.

Discussion: What is your favourite piece of radio equipment & why?

2021-03-31 Net commenced 20:00 local, 00:01Z

Net control Norm, VE2ARC (VE2KFC)

VA2CNE, Cedric, Dorval

VA2LEQ, Lee, Laval

VE2MRN, Marco, Lachine

VE2WRH, Wayne, Cote St. Luc

VE2SI, Leo, St. Lazare

VA2NH, Nora, St. Lazare

VE2MPD, Dave, Verdun

VE2XHL, Jong, St. Leonard

VA2ATD, Derryck, St. Dorothee

VE2LRZ, Erick, Cote St. Luc

VE2LJV, Sam, Dollard

VE2PPF, Pierre, Montreal

VE2WES, Sylvain, St. Gabriel de Brandon

21:19 Net closed.

14 check-ins.

Discussion: Other than the weekly net, what other use do you make of your equipment? Do you use your radios?

(Continued on page 4)

(Continued from page 3)

2021-04-07 Net commenced 20:00 local, 00:00Z

Net control Leo VE2ARC (VE2SI)

VE2LRZ, Erick, Cote St. Luc

VE2KFC, Norm, St. Constant

VA2LEQ, Lee

VE2MRN, Marco, Lachine

VA2NH, Nora, St. Lazare

VA2CNE, Cedric, Dorval

VE2MPD, Dave, Verdun

VA2XS, Mike, Ville St-Laurent

VA2LY, Lyubo

VE2LJV, Sam, Dollard

VA2OH, Petro

VE2XPM, David, Verdun

21:20 Net closed.

13 check-ins.

Discussion: How do you define an antenna?

2021-04-14 Net commenced 20:00 local, 00:00Z

Net control Leo VE2ARC (VE2SI)

VA2CNE, Cedric, Dorval

VA2LEQ, Lee

VE2KFC, Norm, St. Constant

VE2UNX, Joe, Greenfield Park

VA2NH, Nora, St. Lazare

VE2MRN, Marco, Lachine

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

20:52 Net closed.

8 check-ins.

Discussion: What changes can ISED (Innovation, Science & Economic Development) introduce to help amateur radio?

RADIO AMATEUR HELPS RESCUERS LOCATE LOST HIKER

Courtesy of ARRL News, 19 Apr 2021.

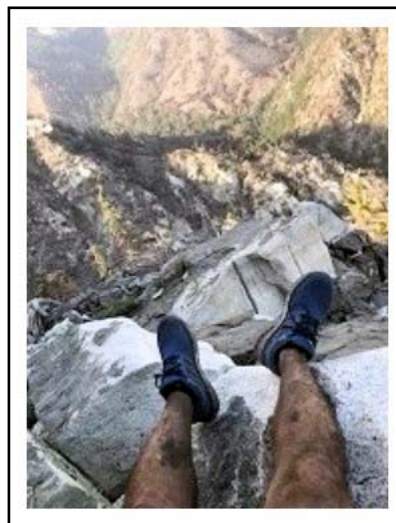
The keen and practiced eye of ARRL member Ben Kuo, AI6YR, helped to guide rescuers to a hiker stranded on a mountainside on April 12. Hiker Rene Compean, 45, had spent the night in a remote region of the Angeles National Forest after getting in a tough spot. After a concerned friend reported Compean missing on Monday, the Los Angeles County Sheriff's Department dispatched search-and-rescue (SAR) teams. Although amateur radio played no direct role in the rescue, Kuo cited his enthusiasm for technology and ham radio satellites and for Summits on the Air (SOTA) for helping him to develop the skills he needed to guide searchers to the most appropriate area.

"This is actually very applicable to being a SOTA activator - map, navigation skills," Kuo told ARRL. "Also,

understanding RF propagation was key to this. The SAR teams were searching the other side of the mountain, where there is no cell signal." Kuo knew that from having hiked there before. As Kuo described it, Compean was found between four SOTA peaks.

SAR teams were deployed in the Mount Waterman area of the San Gabriel Mountains to find the hiker. According to the LA Sheriff's Department, a low-flying helicopter team spotted him Tuesday afternoon between Triplet Rocks and the east bump of Twin Peaks in the San Gabriel Mountains, and he was airlifted to safety with no serious injuries. Kuo pointed the rescuers to the likely search area by matching satellite images with what Compean had transmitted over Twitter.

Kuo told the Los Angeles Times that he has an odd hobby of looking at photos and determining where they had been taken. He was able to employ his skill to determine the hiker's likely location using the tiny photo the hiker posted on Twitter that shows his legs and the valley below. As the newspaper reported on April 15, "When [Kuo] saw the photo posted by the Sheriff's Department, he set to work pulling publicly available satellite images and matching them to the vegetation and terrain below the hiker's legs."



Kuo's eye was good. He sent authorities the GPS coordinates of the most likely area, and the rescue team found Compean less than a mile from that location.

As the LA Times reported, the area where Compean was located on steep slopes and very difficult to access, requiring advanced climbing skills. The Sheriff's Department credited Kuo with saving them hours of fruitless searching. Kuo said this was the first time he'd been involved in a rescue like this one.



QUEBEC PARKS ON THE AIR 2021 (QcPOTA)

Hello hams from all over the world. We would like to encourage you to participate in activating the national and regional parks of Quebec. This is the project, to mark RAQI's 70th anniversary in 2021, by a small dedicated group of Hams. We are all volunteers and we have no budget to make all this happen.

We needed and received moral support from la Fédération des clubs radioamateurs du Québec (RAQI) to welcome hams to come and operate at national and regional parks as listed on our web site. It is also very important to have Hams from all over the world chasing these adventurous operators while operating in these parks.

Do you like amateur radio and outdoors? So combine both by participating in Quebec parks on the air 2021. The principle is similar to SOTA, which consists in activating the summits of mountains.

This event will take place from April 1 to December 31, 2021. The aim is to draw attention to the importance of protecting nature, and to encourage the development of skills, especially in portable operations. It encourages amateur radio operators to operate in designated parks in Quebec (list on our website), and to generate attention for these areas, while providing the amateur radio community with an interesting and enriching activity.

By participating in the Quebec parks on the air 2021, we activate the parks, which are on the list, no matter how: by car, bike, motorcycle, on foot, on a picnic table ... etc. except on board of any aircraft, and respect Nature.

We use the antenna (except where we could forbid it) and the number of watts that we want. These park activations are done in simplex only (no repeaters, digipeaters, Echolink, IRLP or any communication network relaying communications between stations in a non-amateur way.)

You can activate a park whenever you want even in a contest, a field day, weekdays or weekends. Be careful not to touch the trees etc.... Respect Nature.

We encourage you to consider vacationing in one of Quebec's beautiful parks and visiting a park as Quebec is blessed with a magnificent diversity of parks.

You have until the end of the month of January 2022 to submit log files to the Qcpota web site. In February 2022, our upload software will stop accepting files. If you participated in the Quebec Parks on the Air 2021 event as either a chaser/hunter or an activator and would like to claim your QcPOTA award certificates, please be sure to upload your log files. There will be no cost for these certificates.

RAQI is a proud supporter of the Quebec Parks on the Air 2021 project hosted by amateur radio operators in Quebec.

Many thanks to the QcPOTA chasers/POTA hunters and activators who are helping make this event a success!

Happy New Year and 73, QcPOTA

Facebook website: <https://www.facebook.com/groups/QcPOTA/>

Website <https://www.qsl.net/ve2pij/quebec/qcpota.ca/index.html>

Pierre Jolin VE2GT

Nicolas Gagnon VE2NCG



Parc Roche Percé



Parc national
de Miguasha



Parc de la
Chute-Montmorency

Parc Chaudière

