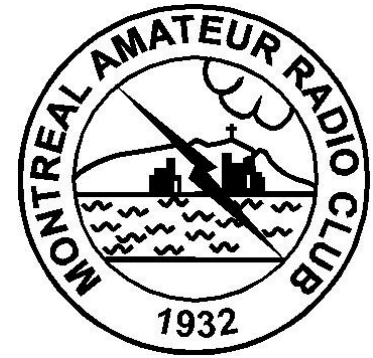


# marcOgram

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



Volume 69, Number 4

January 2023

## NEXT MEETING

# 31 January, 2023

### THIS MONTH:

Gabriel VA2QA, president of RAQI with a news update.

Ragchew and general chit-chat: 19:30  
Club meeting: 20:00

St. Thomas' Anglican Church,  
6897 Somerled (corner of Rosedale) in N.D.G. - Montreal

## FROM THE EDITOR'S DESK

So. We're into a brand New Year, and finally the hamfests are starting to revive, and the monthly meeting are in person, with real coffee and biscuits!

Our speaker this month is Gabriel VA2QA, the president of RAQI, the federation of amateur radio clubs in Quebec, in which the MARC is a member. Gabriel will bring us up to date on the latest news.

Due to an excess of material this month, the Amateur Radio Clubs Timeline will resume next month, but don't let this rare occurrence prevent you from submitting articles and photographs.

SEE YOU THERE!

73 de Nora, VA2NH

- . . . -

## SK

### André Sipos VA2ASS

The Club regrets to inform you that a long-time member, André Sipos, has died. André was a regular attendee at the monthly meetings, and was known for being a polite, quiet person. On joining the meeting, he would make a point of shaking hands with everyone, and inquiring as to their well-being. He took part in the VE2RED Wednesday net, usually providing a condensed DX report.

Andy was first licensed in Tangiers, Morocco, as CN2AT, with the help of an "Elmer". He then went on to work for "Voice of America" shortwave broadcasts to the nations behind the Iron Curtain, and eventually he settled in Canada.

This obituary appeared in the Montreal Gazette:  
Peacefully on Sunday, December 4, 2022. Beloved hus-

*(Continued on page 4)*

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.

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### Directors

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Vice-Pres: Leo Nikinen, VE2SI ..... [ve2si@marc.ca](mailto:ve2si@marc.ca)  
Treasurer: Harrison Kyle, VE2HKW ..... [va2hk@kylenet.org](mailto:va2hk@kylenet.org)  
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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. Back on the air but still 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](mailto:ve2arc@marc.ca) for inclusion in the meeting agenda.

## Club Activities

### Monthly Meetings

(last Tuesday of the month)

31 Jan 2023 - Gabriel VA2QA, President of RAQI, news update.

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

### Radio Classes

The 2023 January Basic level course have commenced. If you know of anyone interested in taking the course, please direct them to <https://marc.ca/course/> for more information. The next planned Basic course will start in January 2024.

### MARC Hamfest

#### The MARC flea market is back!

The next MARC flea market will be held on 15 April 2023. The venue we found for the last hamfest was a success, so we will return to the Royal Canadian Legion Hall in Lachine, 3015 Henri-Dunant, from 09:00 to 12:00. 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 email to [qsl@marc.ca](mailto:qsl@marc.ca) and we will add you to the list of cards that the incoming bureau sends to the club and we will get them to you somehow.

## 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](mailto: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.

**This project is standing by due to available time.**



## UPCOMING FLEAS/EVENTS

### 2023

**What:** WIARC Fleamarket  
**Who:** West Island Amateur Radio Club  
**When:** Saturday, 11 Feb 2023  
**Where:** Pointe-Claire, QC

**What:** Iroquois ARC Fleamarket  
**Who:** Iroquois Amateur Radio Club  
**When:** Saturday, 1 Apr 2023  
**Where:** Iroquois, ON

**What:** **MARC Hamfest**  
**Who:** **Montreal Amateur Radio Club**  
**When:** **Saturday, 15 Apr 2023**  
**Where:** **Lachine, QC**

**What:** NEAR-Fest Fleamarket  
**Who:** New England Amateur Radio Festival Inc.  
**When:** 28-29 Apr 2023  
**Where:** Deerfield, NH.

**What:** 37th Annual Smith Falls Fleamarket  
**Who:** Rideau Lakes Amateur Radio Club  
**When:** Saturday, 3 Jun 2023  
**Where:** Smith Falls, ON

**What:** Ottawa/Carp Hamfest  
**Who:** Ottawa Amateur Radio Club  
**When:** Saturday, 9 Sep 2023  
**Where:** Carp, ON

**What:** Montreal South Shore Hamfest  
**Who:** Club Radio Amateur Rive-Sud de Montreal  
**When:** Saturday, 21 Oct 2023  
**Where:** Longueuil, QC

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

## VE2RED WEDNESDAY 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. If you have something to sell, or are looking to buy, feel free to mention it.

We have a few Net operators hosting it, but  
**we're looking for more net operators!**

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](mailto:leo49@videotron.ca)

### 2022-12-28 Net commenced 20:00 local, 00:00Z

Net control Leo, VE2ARC (VE2SI)  
 Net closed: 21:05  
 Check-ins: 9  
 Discussion: When taking amateur radio courses, which subjects did you find easiest or hardest to learn?

### 2022-12-21 Net commenced 20:00 local, 00:00Z

Net control Leo, VE2ARC (VE2SI)  
 Net closed: not recorded.  
 Check-ins: 8  
 Discussion: Has amateur radio added to your enjoyment of 2022?

### 2022-12-14 Net commenced 20:00 local, 00:00Z

Net control George, VE2ARC (VE2NGH)  
 Net closed: 20:23  
 Check-ins: 4  
 Discussion: What would you like from Santa re amateur radio?

### 2022-12-07 Net commenced 20:00 local, 00:00Z

Net control George, VE2ARC (VE2NGH)  
 Net closed: 21:10  
 Check-ins: 11  
 Discussion: Ever experienced interference from your transmitter?

### 2022-11-30 No Net. MARC Christmas/90th Anniversary Party.

### 2022-11-23 Net commenced 20:00 local, 00:00Z

Net control George, VE2ARC (VE2NGH)  
 Net closed: not recorded.  
 Check-ins: 8  
 Discussion: Operations outdoors in winter, Winter Field Day, POTA, SOTA etc ?

(Continued from page 1)

band of Gisela for fifty-seven years. Predeceased by his siblings. André will be sadly missed by all who knew and loved him. Graveside service on Monday, December 5 at 10:00 a.m. at the Beth Zion Congregation Section, Eternal Gardens Cemetery, Beaconsfield. Shiva private. Donations in André's name may be made to the charity of your choice.

pass on his equipment to another new ham, as a start for their station. As a result, Andy contacted Leo, and consigned his station disassembly to the MARC membership.

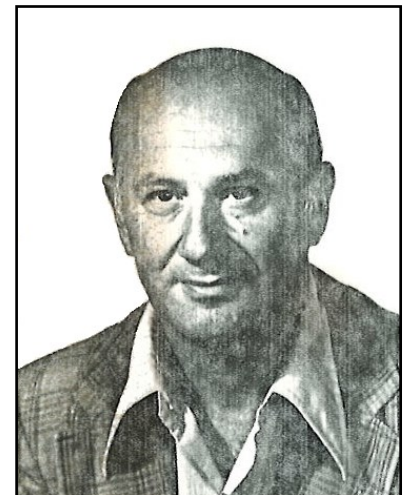
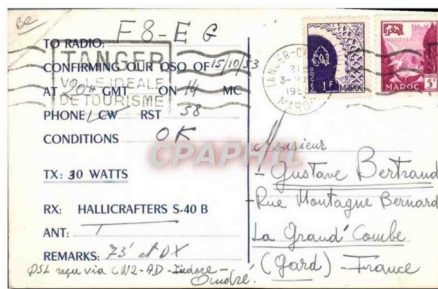
Leo, George VE2NGH, and Eamon VE2EGN arranged a meeting with Mrs. Sipos, and had a look at the station. This was no ordinary fits-in-a-cupboard station - Andy, over the years, had assembled a state-of-the-art collection of good, solid rigs and associated equipment. The group, over the course of several weekends, matched the equipment with its associated accessories and cables, and packed them in their original boxes, which Andy had kept.

Andy had not been at our recent meetings as he was in hospital, but he conveyed this request to our vice-president Leo VE2SI.

Andy's "Elmer" in Morocco was an experienced ham who taught Andy the basics of amateur radio, and provided him with some of his own station equipment with which to get started. He had, as most hams have, assembled a station full of equipment, and his only proviso was that, if Andy was ever to disassemble his station, he was honour-bound to

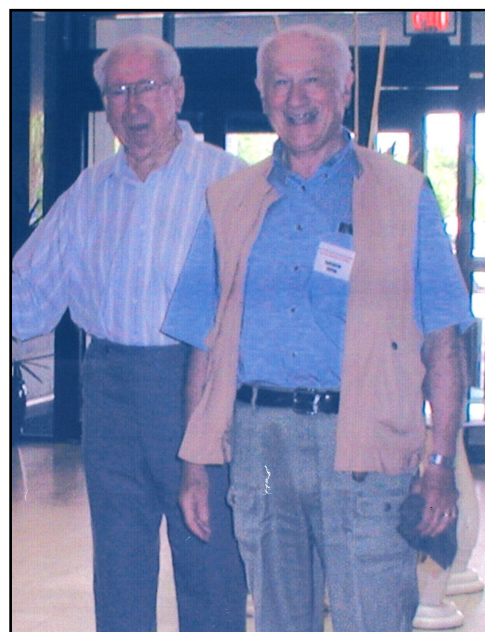
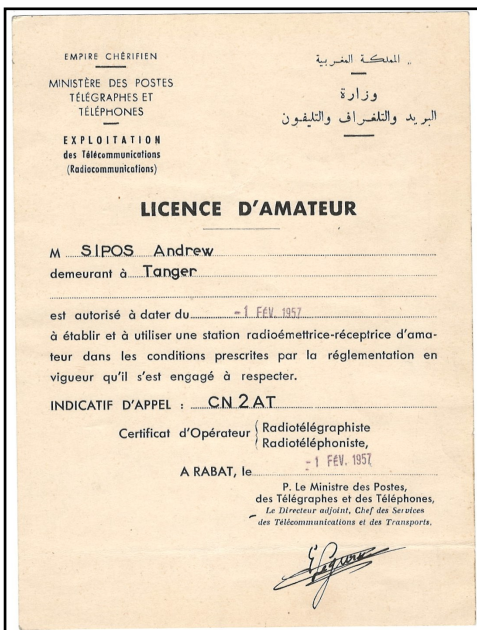
The courses in amateur radio which the Club provides yearly have resulted in quite a large group of new hams, and these are the people who should benefit from Andy's obligation to his "Elmer." Stay tuned to this frequency for news of Andy's bequest.

We will miss Andy's gentle presence.



Front/back of one of Andy's QSL cards, 1953

Above: Portrait of Andy from Amateur Radio Certificate, 1996



Far left: Andy's Moroccan Amateur Radio License, 1957

Left: 11th Voice Of America Retiree Reunion, Don Droegemeyer & Andy, May, 2003.



# WHAT AMATEUR RADIO IS ALL ABOUT.

Source: Roger Marcoux K1DFA posted this event 4 Dec 2022 to the American FaceBook group "Ham Radio". Used by permission. Roger Marcoux is the Co-Owner / COO / Pilot / Photographer at DragonFly Aerials LLC and Owner / Photographer at Roger Marcoux Photography in Bartlett, NH.

We had an exciting time on ham radio today [3 Dec 2022]. Derek Flint KC1QXL from Washington VT and K1DFA (me) were monitoring both repeaters on Mt. Washington, and some persistent static kept coming over VHF. Eventually Derek called out in case it was someone looking for help. It turned out it was! The people were miles and miles back in the boonies of Pittsburg, NH, and another 5.5 miles on an unplowed icy road.

Between Derek and me, we'd pick up a word, or two at the most, at a time, and eventually we resorted to asking them things and they'd answer by keying up the repeater for "yes" and not keying the repeater for "no," since 99% of the time no audio was getting through at all. We determined they were off the icy road and needed medical attention.

We eventually figured out what roads they were on and near, and Derek called 911 from Vermont and eventually went through Colebrook Fire Dispatch and got them started. I tuned in Colebrook and Pittsburg Fire Departments on Broadcastify.com and sent Derek the links so we could keep up to date on the rescue party's progress, and keep the people who needed rescue informed, albeit by one-way communication only, that help was on the way.

Derek and I can only communicate via UHF on Mt. Washington repeaters, but I can hear them both, so when we were trying to figure out what was going on, we'd both be monitoring both frequencies, then Derek would ask me what I could hear by switching to UHF. It was pretty convoluted, but as of about 3:30 pm Rescue cleared the scene, with one person having minor injuries and both of them were VERY cold. Not sure if the vehicle has been towed out yet, but Dispatch thanked us both for doing a good job. I'm 70 miles away in a straight line from where they were and Derek is 90 miles away! They are lucky we were monitoring.

Below is a picture of what the roads looked like up there today. This photo [imagine an extremely icy curved rural road here] is of Indian Stream Road, but David Ainsworth, who lives up there, sent me this photo and said the road they were on looked just like this today. I had tried to contact David earlier when we were trying to determine where these people were, because he knows the entire area like the back of his hand.

Comments/messages posted in response:

- What were the people using for a radio? How by chance did you guys hear them? That's a pretty remarkable story!

RM: We aren't sure what they had for a radio, but they were barely making it at all. Most of the time they were not making it. Derek and I both dual monitor quite a lot, so I have one of my portable radios on both Mount Washington repeaters, and the other radios I have on the more local repeaters. I am much closer to the repeaters on Mount Washington, but Derek can hit them a lot better than I can because I have too many mountains in the way.

RM: A few hours after rescue made it to them, and got them out safely, they called back on the radio, still really really weak signal, and the first words the guy said was "Thank you, thank you very much for saving my life today..." The other person got a knee injury when a rope they were using to stabilize the vehicle to keep it from going further down the embankment snapped and hit him in the knee. They were both very cold because they couldn't be in their car and they were out there for hours!

Last word from your editor:

Of the people rescued, one was a ham; they were both uninjured, and even the car wasn't damaged. A good ending all around, a very good example of the usefulness of amateur radio, and of the repeaters they maintain.



# FOR SALE!

## TRANCEIVERS AND TEST EQUIPMENT.

A Kenwood TS-50 transceiver with the matching AT-50 automatic tuner and the connecting cables and microphone. Both are in mint condition from a non smoking, no pets, estate of an old ham. The backup battery in the transceiver has been changed and is now in a socket if it needs to be replaced at a later date. Both original manuals are available as well some of the mounting hardware for installation in a car, boat or plane. The transceiver has 100 memories, and runs on 12 volts. It supplies power to the tuner. Radio covers from 160-10 meters and all WARC bands; 60 meters not available. 100 watts maximum power. Available modes are SSB, FM, CW and AM. The tuner can be modified to work on any HF radio.

I'm asking for \$600.00 for the two units together or best offer. I can be reached at [samuel.galet@outlook.com](mailto:samuel.galet@outlook.com) or 514-891-9954. 73 de VE2LJV Samuel Galet.



Model FM-2016a/e 2-meter transceiver with power cord and DTMF microphone. Great winter project for a new ham. Spec sheet attached. Asking \$15 OBO.

### 8. SPECIFICATIONS : MODEL FM-2016A/E

#### GENERAL

FREQUENCY COVERAGE: 144.000 - 148.995MHz, 10KHz steps & +5KHz, 1000 channels.

144.000 - 148.995MHz, Ditto above receive only, FM-2016E  
144.000 - 145.995MHz, Transmit, FM-2016E

SEMI-CONDUCTORS: 11 FET, 33 Transistors, 17 IC's and 65 Diodes  
MEMORY CHANNELS: 4 Channels

SCANNING: Scanning of 4 memory channels for open and closed channels.

FREQUENCY STABILITY: Better than +.002%

USEABLE TEMPERATURE RANGE: -20°C to +60°C

POWER SOURCE: DC 13.8v, ±10% (negative ground)

ANTENNA IMPEDANCE: 50 ohms nominal, unbalanced

CURRENT CONSUMPTION: Less than .4A receive standby, .6A maxium volume

Less than A 15watts, 1.3A 1 watt

DIMENSIONS: 180w x 60h x 195d mm

WEIGHT: 2.5Kgs, transceiver only

#### TRANSMITTER

FREQUENCY RANGE: 144.000 - 148.995MHz - FM-2016A

144.000 - 145.995MHz - FM-2016E

TYPE OF EMISSION: F3

POWER OUTPUT: 15 watts (HIGH), 1 watt (LOW)

MODULATION CIRCUIT: Reactance modulation (Direct varicap FM of VCO)

DEVIATION: Set at factory to +5KHz

SPIRIOUS EMISSIONS: More than 60dB down from carrier

MICROPHONE: 600 ohms dynamic type with P/T switch

REPEATER TONE: Adjustable internally 60 - 210H or 1300 - 1800Hz

Continuous or tone burst with internal switch

FM-2016A set at 100Hz, FM-2016E set at 1750Hz

#### RECEIVER

FREQUENCY RANGE: 144.000 - 148.995MHz FM-2016A and FM-2016E

TYPE OF EMISSION: F3

RECEIVER CIRCUIT: Double conversion superheterodyne

INTERMEDIATE FREQ: 1st 16.9MHz, 2nd 455KHz

RECEIVER SENSITIVITY: Less than 1uV input for S/N 30dB

Less than .25uV for 20dB quieting

SQUELCH SENSITIVITY: Less than .2uV

BANDWIDTH: +8KHz (6dB)

SELECTIVITY: +16KHz (70dB)

IMAGE RATIO: Better than 70dB

AUDIO OUTPUT: More than 1.5 watts, (THD 10%)

OUTPUT IMPEDANCE: 8 ohms (external speaker jack 4 - 8 ohms nominal)

#### ACCESSORIES

MICROPHONE: - Dynamic type, 600 ohms, with P/T switch

POWER CABLE: - with fuse holder and 2 prong metal connector

SPARE FUSE: - 5A

EXTERNAL SPEAKER PLUG: - Miniature phone plug type

MOUNTING BRACKET: - with mounting hardware, etc.

INSTRUCTION MANUAL: - with circuit diagram

## MORE GOODIES FROM SAMUEL VE2LJV

ITEM	INFO
	<p>Heathkit digital frequency meter IM-2410 with manual, in working condition. Asking \$85 OBO.</p>
	<p>Two leather handi holders. Asking \$5 each.</p>
	<p>Yaesu Musen frequency counter YC-500J with manual, in working condition, in original box. Asking \$85 OBO.</p>
	<p>Home-made Popular Electronics project Noise Blanker with schematic from Oct 1968, with schematic and instructions. Asking \$75 OBO.</p>
	<p>Home-made tuner with bag of plug-in coils. Asking \$55 OBO.</p>
	<p>Home-made keyer in great shape. Asking \$45 OBO.</p>
	<p>Popular Electronics completely transistorized Signal Monitor in mint condition. Asking \$85 OBO.</p>



**COME ONE - COME ALL!**

# WIARC ANNUAL FLEA-MARKET

**The annual flea-market will take place  
at the Lakeside Heights Baptist Church  
275 Braebrook, Pointe Claire H9R1W1  
on Saturday 11 Feb, 2023.**

Admission will be \$5 for everyone and sellers can rent space for \$5 per table.

If you want to sell at the flea market, please contact  
Jonathan [vp@wiarc.ca](mailto:vp@wiarc.ca) to reserve a table.

Sellers will be admitted at 07:00 AM and the general public at 08:00 AM.

