



The Halifax Amateur Radio Club

REFLECTOR



2050 Hammonds Plains Road
Hammonds Plains, NS
B4B 1P3

June 2021, Volume 82 Number 6

club web site is www.halifax-arc.org



Due to Covid-19 the HARC Monthly Meetings Continue to be Virtual

HARC Club Station phone number - 902-490-6421

Executive

President - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
First V.P. - Jason Ingraham, VE1PYE	292-9924	VE1PYE@bellaliant.net
2nd V.P. - VACANT		
Secretary - Roger Stein, VA1RST	403-3738	burch.craft@gmail.com
Treasurer - Bill Simm, VA1ALW		williamrham@live.ca
Member-at-Large: -John Bignell, VE1JMB		johnmbignell@gmail.com
Station Manager: - Don Trotter, VE1DTR		don_trotter@hotmail.com
Past President - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca
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Committees/Offices/Prime Contacts

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Membership - Vacant

Reflector electronic Dist

Web site content Manager - John Bignell, VE1JMB
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2021 Flea Market Chair - Vacant

2021 Field Day Coordinator - Vacant

Safety Officer - VACANT

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NSARA Director - Bill Elliott, VE1MR 865-8567
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Honorary Legal Counsel - Paul Radford, VE1ARH

Non Club Contacts

RAC Atlantic Director - Al Penny, VO1NO
dir.atlantic@rac.ca

RAC Section Manager - Dave Hull, VE1HUL
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RAC Assistant Director for HRM - John Bignell, VE1JMB
johnmbignell@gmail.com

All phone numbers must be preceded by area code 902 when dialling, unless otherwise indicated

The **June, 2021 General Meeting** of the Halifax Amateur Radio Club will take place Wednesday June 16 at 1900 and the business portion will run to 2000.

June will be the meeting to plan Field Day.

The method (**virtual**) and time will be sent in an e-mail. Check your e-mail for details as the date approaches. Also check the web site for any other updates. **Currently there is no access to Station 50.**

Guests are welcome but need to send an e-mail to the club to be able to be on the ZOOM invitee list.

Deadline for submissions to the September 2021 Reflector is Saturday Sept. 4, 2021

Advice from A Wise Old Man...
-Remember that silence is sometimes the best answer.

GENERAL INFORMATION



Sunday evenings:
TAKE-15 NET at 8:30 PM

CLUB REPEATERS:
VE1PSR - 147.270 MHz + TX=82.5
VE1PSR/UHF - 444.350 MHz +
VE1PSR/6M - 53.550 MHz -
access and TX tone 151.4 Hz
VE1HNS - 146.940 MHz - TX=82.5
PACKET: VE1NSD 145.050 MHz
LAN NODE

Take-15 Net Controllers

This will be the rotation. **We still need more net controllers. If you want to join**, let Bill Elliott, VE1MR, know.



June 20	Bill	VA1ALW	Aug. 8	Cam	VE1BIT
June 27	Cam	VE1BIT	Aug. 15	Gary	VA1GGM
July 4	Gary	VA1GGM	Aug. 22	Bill	VA1ALW
July 11	Bill	VA1ALW	Aug. 29	Cam	VE1BIT
July 18	Cam	VE1BIT	Sept. 5	Gary	VA1GGM
July 25	Gary	VA1GGM	Sept. 12	Bill	VA1ALW
Aug. 1	Bill	VA1ALW			

They say every piece of chocolate eaten shortens your life by 2 minutes. I've done the maths. Seems I died in 1537.

Generic ARRL Contest Calendar

Kids Day: Third Saturday in June, 1800 UTC through 2359 UTC

Field Day: Fourth full weekend in June, 1800 UTC Saturday through 2059 UTC Sunday.

JULY

IARU HF World Championships: The second full weekend of July, 1200 UTC Saturday through 1159 UTC Sunday.

AUGUST

10 GHz & Up Contest - Leg 1: Third full weekend of August, 6:00AM local time Saturday through 11:59pm local time Sunday.

Rookie Roundup: Third Sunday, 1800 UTC through 2359 UTC.

SEPTEMBER

September VHF QSO Party: Second full weekend of Sept., 1800 UTC Saturday through 0259 UTC Monday

10 GHz & Up Contest - Leg 2: Third full weekend of August, 6:00AM local time Saturday through 11:59pm local time Sunday.

OCTOBER – School Club Roundup: Third full school week of Oct.

NOVEMBER

November Sweepstakes - CW: First full weekend in November, 2100 UTC Saturday through 0259 UTC Monday.

November Sweepstakes - Phone: Third full weekend in November, 2100 UTC Saturday through 0259 UTC Monday.

DECEMBER

ARRL 160 Meter Contest: First full weekend in Dec., 2200 UTC Friday through 1559 UTC Sunday.

ARRL 10 Meter Contest: Second full weekend in Dec., 0000 UTC Saturday through 2359 UTC Sunday.

Rookie Roundup: Third Sunday, 1800 UTC through 2359 UTC.

NOTES: EME Contest dates are determined year to year based on optimum EME conditions. See the EME Contest Rules for this year's dates.

QSL Bureau update:

Recently a new shipment of QSL cards (10 pounds) was received by the Bureau. All those with sufficient funds on deposit and correct addresses on file, will have by now received their cards. The response to our latest effort to track down those with cards on file with either incorrect addresses or insufficient funds on deposit produced very little in results. (Thanks to those who responded). Therefore, there are many QSL cards sitting in our files waiting to be delivered and numerous hams who sent them, awaiting a card in return. As is often said: the QSO is not finished until a QSL card is sent and received. Often QSL cards that come from the incoming Bureau are five (5) even ten (10) years old. This parcel of incoming QSL cards contained a number of cards from KL7TC in North Pole, Alaska which were issued in 1990, a number on December 25th. (VE1BES, VE1KK, VE1MQ, VE1OV, VE1SQM, CG1JCG, and VG1NPP). QSL Bureaus still work!!! Also, a number of you might have received a card (s) from VP9I, dated 2005 /2006, which were among approximately one hundred (100) received in the latest

shipment from the incoming bureau. There are a large number of QSL cards arriving on a regular basis of which I have no information as to address or possible contact. A number of these on the Industry Canada and other ham related websites simply give "Nova Scotia" as the address. If you do not wish to receive QSL cards, please let the person that you are having a QSO with that you do not wish to receive QSL cards. Also please let me know, the cards will then be destroyed. If you receive an email from me advising that you have cards on file, that you do not have enough on deposit, or requesting a current address, please have the courtesy to respond either with the requested information or that you do not wish to participate in the Bureau.

Please remember, deposits to your Bureau account can be made either by e-transfer to: twomacds@ns.sympatico.ca or via Canada Post to Murray Mac Donald, VE1BB, 97 Bantry Avenue, Stillwater Lake, Nova Scotia, B3Z 4P5. If you do not wish to receive QSL cards, please let me know via email. A further purge of the cards on file will take place within the next few weeks.

Check out the RAC blog at:

<http://racblog.wordpress.com/transforming-radio-amateurs-of-canada-introduction/>

Silent Key

Elizabeth Alice "Betty" Rodd, VE1LVW, 1938 - 2021

She was a proud Amateur Radio Operator, holding the call sign of VE1LVW, and was well known by many of the Amateur Radio Operators.

Requested Charity – Colchester Community Workshop.

Betty is survived by her husband of 58 years, Harold; VE1LV, 2 sons 1 daughter; Five grandchildren; four great grandchildren; many nieces and nephews

Needed

The H.A.R.C. needs a new Safety Officer

Pat Kavanaugh, VE1PK has withdrawn from this position due to health issues.

Please contact President Brian if you are interested in taking on this position. Pat will help you with the transition.

PRESIDENT'S MESSAGE for June, 2021

“Now is the time for all good hams to come to the aid of their club”

Just sitting here at the radio this Sunday morning remembering what a wonderful day we had yesterday as we celebrated our 50th wedding anniversary. Man, does time ever seem to fly by; and then you remember your youngest is 45. Enough said about that.

In this message I have some things to pass on to everyone and there is no particular order to these, just need to be looked after. My first item is

CLIMBERS - We need to establish a current list of club climbers and we need to add new climbers to this list. So once I have some names I will arrange a climbing course either in person later on in the summer OR we can most likely do it through Zoom, etc. This is your opportunity to help the club and your fellow members should they need your help so please if you can put forth your name.

NET CONTROL OPERATORS - With so many HATS members (44) I never thought we would have an issue with the Sunday night net. However we are and there have been several nights where there has been no net ops hence no net. So my first call out is too all of the HATS members to come forward and get the necessary practice time doing net control for when your services are needed for emergencies. If there are any other members who can commit to a Sunday night scheduled every few weeks also please put your name into Bill, VE1MR. We do not need 20 but 6 to 10 who would rotate through every 5 to 10 weeks would be great for everyone.

Field day 2021 - For those who are going to participate in field day from home and are going to submit their logs to the ARRL, PLEASE USE: HALIFAX AMATEUR RADIO CLUB ...PUT THIS IN YOUR LOG SHEET SUBMISSION PAGE EITHER IN Cabrillo OR AS A FILE. THIS IS VERY IMPORTANT SO THAT OTHER CLUBS WITH THE SAME FIRST LETTER DO NOT GET OUR POINTS e.g. HARC - Hamilton: Hastings etc. We will discuss this more completely in the open session on the 23rd.

OPEN SESSION - This will be held again the 4TH Wednesday of the month - JUNE 23, 2021 @ 1900 THIS MONTH'S topic will be “Operating Field Day from Home” and this is for everyone, not just our new people but for veterans as well, all parts of operating from sign on to logging to submission of logs and anything in between. (classes: antennas: power and so on)

Our QSL Bureau is working really well. When Murray sent your cards out via mail he included your financial status with a note and he was very pleased that this has prompted many of you to renew your funding to this valuable service. He has asked me to pass on his thanks for your response. He is still attempting to get in touch with many others who's address and funding is outstanding. It is a on going project to find these hams.

To my knowledge there has been no new correspondence in that there are no bills we do not know about. The status of all other events has not changed for eg. HRM Grant, Cowie Hill Bldg., Station50 Tower installation, Museum Radio Room, etc. Everything is still very quiet and on the Covid front there is improvement in the numbers; however, we remain very cautious and cognisant of everyone's health when it comes to club activities in the near future.

Well, you are all up to date as I am and as I have said when news breaks you will know about it ASAP. THANK YOU ALL, BE SAFE - second shots will soon be available for all and hopefully once that is complete we can start to put our lives back together.

73

- Respectfully, Brian Allen, VA1CC, President of the HARC

For information about ARES frequencies go to
<http://www.rac.ca/en/rac/public-service/ares/frequencies/>

The location of your mailbox shows you how far away from your house you can go in a robe, before you start looking like a mental patient.

Advice from A Wise Old Man..
-The best sermons are lived, not preached.

Halifax Amateur Radio Club Virtual General Meeting Minutes 19 May 2021

1. Welcome to the HARC virtual monthly meeting for May 19, 2021: The virtual meeting was called to order by President Brian, VA1CC at approximately 1900.

2. Acceptance of the Agenda:

A request was made to accept the May agenda as presented by Brian, VA1CC; Doug, VE1LDL moved the agenda to be accepted, Bill, VA1ALW seconded. The motion was approved virtually, 22/24.

3. Approval of the Minutes for April 2021 as printed in the May Reflector:

A motion was made by Scott, VE1QD to approve the minutes, seconded by Geoff, VE1GF. The motion was approved by virtual vote of 27/28.

4. Report of any Silent Keys:

The following amateurs in the Maritimes have passed since the last club meeting of 19 April 2021.

Gerry Harris, VE1AAC

May 13th, 2021 Halifax NS

Paul L. Hardy, VY2CD

May 6th, 2021 Charlottetown PE

Lee W. Morehouse, VE9LWM

April 30th, 2021 Blissfield NB

Merle W. Taylor, VE1VCI

April 22, 2021 Antigonish NS

Additional information can be viewed at: maritimeamateur.ca

5. Correspondence: Brian, VA1CC reported there was no mail received at the club.

6. President's Report: Brian, VA1CC reported that all activities the club has annually participated in are postponed for 2021 due to Covid.

7. Treasurer Report:

Bill, VA1ALW reported the income for the period 2021-4-01 through 2021-4-30 was \$285. Total expenses for the same period was \$3.00. The opening balance for

March was \$12,945.50, with a closing balance of \$13,227.30. Bill, VA1ALW moved that the financial report for April be approved. It was seconded by Bill, VE1MR. The motion was approved by virtual vote, 26/29.

8. Station Manager Report:

Don, VE1DTR reported he, Greg, VE1GFX and Fraser, VE1WO met and had some difficulties with a piece of software called Mumble. They have created a sign-up sheet to take information once the issue is resolved.

9. Education/Membership Report:

Jason, VE1PYE reported he is shuffling licensing class requests over to RAC. There are 86 members paid up. Due to email problems, being bounced and not notified, the membership list is minus some emails. This will be remedied soon. Thanks everyone for your patience.

10. EMO/SAR report:

Dave, VE1AJP reported that the SAR (Search and Rescue) group protocol is not at the proper hierarchy at the 911 Call Center and that SAR has not been getting calls. The Fire Department has been getting called instead. An awareness and education effort is underway to get SAR back in the loop.

11. Old Business:

Grant submission preparations: Brian VA1CC reported no new news to be reported.

Cowie Hill Tower: will be climbed later in the year for inspection.

Station 50 tower install: Brian reported the satellite tower is still scheduled for this year once some approvals required by HRM are resolved.

12. New Business:

CW training class by Dick, VE1AI reported that there are 10-11

members on Tuesday nights at 7 pm. They start out at 4-5 wpm and end up at 10-12 wpm. Quite a few members are getting on and making contacts. Thanks for the support! If you want to be included to give your information to Jason, VE1PYE. Ralph, VE1RAR reported he made his first ever CW contact the other night! Congrats

Brian, VA1CC reported that he will be doing an online CW exam once the class is over.

Field Day:

Brian, VA1CC will discuss Field Day at the June meeting encouraging members to participate from home and send in your score as it is a Club effort in the final tally.

Open session:

There will be a session on Propagation on the last Wednesday night in May via Zoom.

13. Round Table: Jason said that they are still removing wire and antennas from the QTH of Jack, VE1ZZ (SK). Jack had miles of wire buried in the ground to enhance the performance of his 160m array! Roger, VA1RST reported that Contest University, a kick off event for Dayton Hamvention, virtual, May 20th, is still open for registration. There are some great presentations scheduled and if you can't make it live, the event is being recorded for viewing later at your convenience. Allister, VE1PAB reported on the Fusion net that Environment Canada will be giving the 2021 Hurricane season forecast.

14. Motion for Adjournment:

Bill, VE1MR motioned to adjourn, the meeting was adjourned at approx 7:50 pm.

Thanks to all for coming out!

Respectfully submitted by
Roger Stein, VA1RST,
HARC Secretary



Good Morning all,

This is going out to all my amateur radio contacts. Some of you have already seen this site but others may also find this site interesting. Here is some info. and a link. As always if you do not want to receive any more of these mass e-mails let me know.

Contribution to Amateur Radio in Canada

Hamshack.ca is my contribution to the amateur radio hobby, by providing an easy-to-use site for all licensed amateur radio operators to buy, sell and swap surplus ham radio gear. Hamshack has been developed to modern web development standards and incorporates an intuitive design to make it easy to add your ham radio listings to the site. In addition, Hamshack utilizes powerful filtering and search tools making it easy for users to quickly locate items listed on the site. Potential buyers can filter listings by ham radio category and item location. As well, Hamshack features a powerful Search function which dynamically displays items matching the search criteria entered.

Don VE7DXE

NOTICE

We are in desperate need of net controllers for the Take-15 Net on Sunday evenings. This task does not take a lot of time and is good practice for doing net control that might be needed during an emergency.

The HARC Reflector is "your" local ham radio club publication. Want to share any information, pictures, articles, URL's questions, etc. please title "for Reflector" and send to editor Lynn, VE1ENT at

browser.elliott@ns.sympatico.ca
Any changes for publication will be because your editor altered grammar, spelling, or due to space constraints or for diplomatic or risk of law suit reasons.

HARC members form a team to compete in the RSGB Commonwealth Contest.

By Roger VA1RST

HARC members Jeff Smith, VE1ZU, of Wentzells Lake, Mike Costelo, VE1ANU, of Eastern Passage and Roger Stein, VA1RST, of Halifax along with Bob, VE1RSM, of Hantsport and Joshua, VE1CEN, of East Dover led by Captain Jeff, VE1ZU, formed a team named the Atlantic A1A's to combine their scores in the 84th running of this contest. The team placed 5th out of 10 team entries, narrowly outpacing a talented team from New Brunswick. This is a CW competition and Commonwealth countries only which means you can leave the receive filter a little wider as there are no US stations to compete with! It was a great opportunity to pull in VK's and ZL's on 80, 40, and 20 meters as all members of the team reported doing so.

About the Commonwealth Contest and BERU

The challenge of amateur radio contests has endured from the earliest days of radio communication...

The competitive side of amateur radio has always been the spur to improve knowledge of receivers, transmitters, antennas and propagation as well as the quality and efficiency of communication skills.

The Radio Society of Great Britain (RSGB) created the British Empire Radio Union (BERU) in the late 1920s to support radio amateurs in the Empire. In 1930 a New Zealand radio amateur suggested that a week should be set aside as an 'Empire Radio Week' and that this should be held in February 1931. This was the first BERU Contest. The contest proved to be very popular and has been held annually since then. It became known as the Commonwealth Contest in 1973.

Commonwealth Contest 2021.

I checked into why the qualifications have changed for the CEPT qualification. As I had suspected, it wasn't a RAC decision. You can read the full story here <<https://wp.rac.ca/ised-revises-ric-3-version-4-and-cept-permits/>>, but here is an excerpt:

(2) After conducting a comparison study of the syllabus for Canadian and CEPT examinations, CEPT has determined that only Canadian Amateurs who hold an Advanced qualification will be eligible for reciprocal operating privileges under CEPT T/R 61-01. Therefore, effective immediately, and as described in RIC-3, CEPT permits will only be issued to Amateurs with an Advanced qualification. Canadian Amateurs who have the requisite qualifications may submit requests for CEPT permits to RAC as described at: /cept-permits/

Sorry, but there isn't anything we can do about this.

73 AI, VO1NO

HELP

We are developing a team to help take care of the web page but need a dedicated web master to oversee the web site.

WANTED

We need a membership chair. Currently our Vice President is doing this along with his other duties. Please consider this position

From the **ARRL website** <http://www.arrl.org/field-day>

ARRL Field Day is always held on the 4th full weekend in June. 2021 ARRL Field Day is June 26-27

Objective -To contact as many stations as possible on the 160, 80, 40, 20,15 and 10 Meter HF bands, as well as all bands 50 MHz and above, and to learn to operate in abnormal situations in less than optimal conditions.

Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, but are not eligible to submit entries.

2021 Field Day results will appear in December QST.

Field Day on Social Media!

Join the ARRL Field Day Facebook Group. Share your plans, tips and tricks to a successful Field Day. When posting content from Field Day, use hashtag #ARRLFD on all social media to receive 100 bonus points!

Bands and modes-

Bands: 160, 80, 40, 20,15 and 10 Meter HF bands, as well as all bands 50 MHz and above,

All modes.

Field Day Entry/Results Submission Deadline-

Entries must be postmarked or submitted via web app at <http://field-day.arrl.org/fdentry.php> by Tuesday, July 27, 2021.

Late entries cannot be accepted.

To view entries received see FIELD DAY SUBMISSIONS at the bottom of page at <http://field-day.arrl.org/fdentriescvd.php>

To submit your Field Day results, see the Field Day Packet (complete) section 8 (REPORTING) for web app and mail options.

Terms Of Entry-

- Entrants agree to be bound by the provisions and intent of ARRL contest rules.
- Entrants agree to be bound by the regulations of their national licensing authority.
- Entrants agree to be bound by the decisions of the ARRL Awards Committee.
- Entry contents used to determine final score and awards will be available to the public.
- All entries become the property of the ARRL.

Contact Information

For Field Day information contact ARRL: fdinfo@arrl.org or (860) 594-0232.

Awards- Field Day is not a contest:

- no logs are required

- dupe sheets must be submitted
- no certificates are awarded
- full results appear in December QST

Rules, Entry Forms and Information Packets

- Go to **www.arrl.org/field-day** Click on the

2021 Field Day Packet

2021 Field Day FAQ

2021 Field Day Rules page (Revised 11 March 2021) (Printable PDF)

2021 GOTA FAQ

2021 GOTA Scoring

2021 Control Operator Information

2021 Safety Officer Info/Checklist

2021 Educational FAQ

2021 How to Succeed - by Really Trying

2021 Field Day Summary Sheet (Revised 11 March 2021)

2021 Field Day Entry instructions

2021 W1AW Buletin Schedule (Updated 27 May 2021)

2021 Field Day Information Flier

2021 Field Day VHF/UHF Information

Field Day Log Sheet (keep for your records - don't send to ARRL)

Field Day 2-Page Dupe Sheet - best if printed on 11"x17" paper stock (send Dupe Sheet (or Cabrillo File Page 1) to ARRL with your bonus documents {do not send Log Sheet})

2021 ARRL/RAC Section List

2021 ARRL/RAC Section Check List (great for kids and guests!)

ARRL World All States Map (great for kids and guests!)

gray scale map (PDF)

color map (PDF)

Field Day Site Locator

Find a Field Day site near you or input your site to share with others.

Note: If you are entering a new Field Day site, you must be logged into the ARRL website for your Field Day entry to be automatically posted on the Field Day Locator. If you are not logged in, your site will not be listed on the Field Day locator until it is reviewed by ARRL staff.

If you are searching for Field Day sites but encounter screen errors, be sure you have JavaScript enabled on your browser. To confirm you have JavaScript enable, go to this web site <http://www.enable-javascript.com/>

Each claimed contact must include contemporaneous direct initiation by the operator on both sides of the contact. Initiation of a contact may be either locally or by remote.

JM