



# REFLECTOR



PO BOX 8895  
HALIFAX NS  
B3K 5M5

November 2018, Volume 79 Number 9  
club web site is [www.halifax-arc.org](http://www.halifax-arc.org)



The Nominating Committee Report is on page 5  
The H.A.R.C. Christmas Party Will Be 19 Dec 2018

HARC Club Station phone number - 902-490-6421

### Executive

President - Jeremy Fowler, VE1JHF	240-4302	ve1jhf@gmail.com
First V.P. - VACANT		
2nd V.P. - VACANT		
Secretary - VACANT		
Treasurer - Bill Simm, VA1ALW		
Member-at-Large: - Craig MacKinnon, VE1JMA	463-8517	cjmackinnon@gmail.com
- Ian Pearce, VE1IGP	469-3474	igpearce@hotmail.com
Station Manager: - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
Past President - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
Director Emeritus - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca

### Committees/Offices/Prime Contacts

Government & Media Relations - Murray MacDonald  
 QSL Bureau Mgr - Murray MacDonald (VE1BB)  
 EMO Coordinator - David George, VE1AJP 466-8723 dgeorge@dal.ca  
 EMO Trailer coordinator - David Musgrave, VE1EDA 435-4333 ve1eda@rac.ca  
 Reflector editor - Lynn Bowser, VE1ENT 865-8567 bowser.elliott@ns.sympatico.ca  
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 Web site content Manager - Brandon Fowler, VE1BMF bmfowler95@gmail.com  
 Basic ham course - Jason Ingraham, VE1PYE 292-9924 VE1PYE@bellaliant.net  
 2019 Flea market Chair - George Snow, VE1CAW ve1caw@gmail.com  
 2019 Field Day Coordinator - Dick Grantham, VE1AI  
 Safety Officer - Pat Kavanaugh, VE1PK ve1phk@rac.ca  
 VA1MMA Project Manager - Scott Wood, VE1QD, 823-2191 ve1qd@rac.ca  
 NSARA Director - Bill Elliott, VE1MR 865-8567 bowser.elliott@ns.sympatico.ca  
 Honorary Legal Counsel - Paul Radford, VE1ARH

### Non Club Contacts

RAC Atlantic Director - Dave Goodwin, VE9CB ve9cb@rac.ca  
 RAC Section Manager - Dave Hull, VE1HUL d.hull@ns.sympatico.ca  
 RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2191 ve1qd@rac.ca

### Take-15 Net Controllers

We still need more net controllers. If you want to join, let Bill Elliott, VE1MR, know.

Nov. 11 Cam VE1BIT	Dec. 23 Scott VE1QD
Nov. 18 Scott VE1QD	Dec. 30 Peter VE1PJW
Nov. 25 Peter VE1PJW	Jan. 6 Gary VA1GGM
Dec. 2 Gary VA1GGM	Jan. 6 Gary VA1GGM
Dec. 9 Bill VA1ALW	Jan. 13 Bill VA1ALW
Dec. 16 Cam VE1BIT	Jan. 20 Cam VE1BIT

*Always borrow money from a pessimist. He won't expect it back.*

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

The **2018 Annual Meeting** of the Halifax Amateur Radio Club will take place Wednesday, November 21, in the training room at Fire Station 50 (2050 Hammonds Plains Rd.) See page 3 for information re parking and building access.

At this A.G.M. we will elect the H.A.R.C.'s executive officers for 2019. Please be present as part of the quorum to exercise your voting right, privilege, and duty.

Guests are welcome

### Puzzler - Do you know?

Are Canada Post IRCs still valid?



Answer is on pg. 5

**Deadline for submissions to the Reflector is Saturday, Jan. 5, 2019**

Photos this issue thanks to Alex, VE1RUS

### 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 tone 151.4 Hz  
 VE1HNS - 146.940 MHz - TX=82.5  
 PACKET: VE1NSD 145.050 MHz  
 LAN NODE

*Event for Your Calendar***December 19, 2018: The HARC Christmas Party**

Time: 6:00 pm

Place: Swiss Chalet, 358 Lacewood Dr. Halifax, in the Solarium. (We're told that room will seat 50)

If you plan to attend (and I hope you do) **PLEASE** send Dick, VE1AI, an e-mail (ve1ai@rac.ca), or phone him at 902-434-8046, ASAP so we can get a handle on the numbers.

The **Truro Newbie Round Table** most Sundays after the Take-15 Net at 2100.

HARC's 2019 Basic Amateur Radio Course. starts January 19

Contact Jason, VE1PYE, at

VE1PYE@bellaliant.net

Check our website and the Take 15 net for more information.

The SMART 2019 is scheduled for April 27 in Springhill at the Dr Carson & Marion Murray Community Centre.

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If there are subjects you'd like to see covered please contact George Dewar, VY2GF at dewarg@bellaliant.net

Or vy2gf@rac.ca

Or 57 Perth Stn. Rd, Cardigan RR6, Prince Edward Island C0A1G0

Amateur Radio Callsigns - VY2GF &amp; VY2PLH

Telephone - 902 838-3282

Skype - george.dewar

Facebook - george.dewar.7

Quote By George Burns  
May 29, 1903 - July 27, 2003

**ON GOING TO HEAVEN**

*'I've done benefits for ALL religions. I'd hate to blow the hereafter on a technicality.'*

**"The next annual Basic Amateur Radio Certification Course** sponsored by the Halifax Amateur Radio Club, and taught by senior Club members, will begin mid January in the HARC Club Station located in Fire Station #50 on Hammonds plains road; contact person is Jason Ingraham, VE1PYE.

E-mail: VE1PYE@bellaliant.net "

"The regular weekly classes will be held on Saturdays with classes running from 9 AM until about 2 PM (with a 1 hour lunch break; bring your own lunch) - these times are yet to be confirmed. The exact schedule can be found on the "Course Outline" page on the HARC web site when it is determined."

The course contents follow the Radio Amateurs of Canada (RAC) Study Guide (9th. Edition). It includes about 44 hours of instruction, including both classroom and hands-on sessions.

The total cost of the Basic Amateur Radio Licensing Course is \$100. This covers the following learning materials and benefits:

Study Guide (9th Edition)

Halifax Amateur Radio Club Course Fee

Expert instruction by licensed amateurs

Free licensing exam and application to Industry Canada

Online course materials

Associate membership in HARC

Copies of the Club's monthly newsletter, The Reflector.

Let Jason Ingraham, VE1PYE, know that you are interested in taking the course, and he will put you on the distribution list for further information, including the detailed curriculum outline. "I look forward to helping you become a part of this wonderful hobby!"

Course Coordinator

Jason Ingraham, VE1PYE

E-mail VE1PYE@bellaliant.net "

**THE HALIFAX ARC FLEA MARKET****WHEN**Saturday May 25<sup>th</sup> 2019**WHERE**

Same location as last year  
The Royal Canadian Legion  
45 Sackville Cross Road  
Lower Sackville

**TIME**

Sellers may set up after 8 AM  
Buyers allowed in after 10 AM

**GENERAL ADMISSION**

Buyer - \$5.00

Seller - \$10.00

Which includes a 3' X 6' selling space - some with power

Space is limited so book your table as soon as possible.

Contact Fraser MacDougall  
ve1wo@eastlink.ca

Buyer entrance tickets will be pre-sold before 10 AM

Talk in frequency 146.970 - VE1USR

**Announcing the 2019 Lightbulb QSO Party.**

March 9th, 2019 20:00 UTC through  
March 10th, 2019 20:00 UTC

Contest info is at

<https://hamsignal.com/blog/the-lightbulb-qso-party>

The Objective of the Lightbulb QSO party is to

1/ build & use an antenna constructed in a manner so that the lightbulb is the main radiating element and to  
2/ promote understanding & practical application of antenna matching concepts that allow a lightbulb to be used as a radiator in two way radio communications.

Skeptical? Check out work that has already been done to prove that a lightbulb-based antenna can be used in QSO's over significant distances at [hamsignal.com](http://hamsignal.com).

RAC's web site is [www.rac.ca](http://www.rac.ca)

**PRESIDENT'S MESSAGE for October, 2018**

It's that time of year again , folks!  
 AGM time.  
 Come on out and participate !  
 Hope to see a good turnout at the meeting on the 21st.  
 It's been a rough year for the Club , but things are slowly falling into place.  
 The radio room is taking shape and we are awaiting the installation of the phone and Internet lines.  
 Thanks to all those who pulled together and made the move a success.  
 Your efforts are greatly appreciated .  
 The date for the basic course has been set, and we are looking forward to a good group of new Hams in the New Year.  
 A quick reminder about this year's Christmas Party, which is being held at the Swiss Chalet in Clayton Park , on the 19th of December.  
 Looking forward to seeing everyone there .  
 Just not looking forward to the impending snow and cold .  
 Stay warm and dry everyone , and we'll see you soon !  
 73, Jeremy, VE1JHF/VA1GUN,  
 President of the HARC

**The Member.**

Are you an active member, the kind that would be missed ?  
 Or are you just contented that your name is on the list;  
 Do you attend the meetings, and mingle with the flock?  
 Or, do you stay at home and criticize and knock?  
 Do you ever go and visit a member who is sick?  
 Or leave the work to just a few, and talk about the "clique".  
 Come to the meetings often, and help with hand and heart;  
 Don't be just a member, but take an active part.  
 Think this over member - you know right from wrong,  
 Are you an active member, or do you Just Belong?  
 -Earl L. Moore

**Jack Leahy VE1ZZ - Silent Key**

<https://www.arbormemorial.ca/atlantic-dartmouth/obituaries/john-william-leahy/25367/>

Jack, VE1ZZ, was a legend in the Ham Radio community for almost 70 years. When he earned his license in 1948 he was the youngest person in Canada to do so. He made friends and contacts from around the world, many of whom visited Head Jeddore to see his extensive communication towers and system. Jack loved to talk "Ham" to anyone with an interest and was always eager to share stories and his vast knowledge on building better "rigs" and making radio contact to difficult regions. He won numerous awards and certificates over the years, was featured in books, magazines & local television on his accomplishments in the Ham Radio world.

**HATS Time Reports**

HRM is very generous to HARC in providing us with our club facilities at no cost and supporting us in other ways as well. What they ask in return is not very much: our radio expertise in time of emergency and a report of what we do so that they can justify their support to us. A time report has been sent to all HATS members and it is very simple to complete. It just requires inputting your time and mileage travelled relating to HATS administration, training, or exercises. Your forms should be submitted to me, by email by the 4th of each month so that I can send them on to EMO who attaches a hypothetical dollar value to that input in order to demonstrate our volunteer efforts supporting emergency operations in HRM. If you need those forms, please send me an e-mail.  
 Thanks,  
 Jim Calvesbert VE1PPA  
 HATS/EMO Reporting Member

If I had a dollar for every girl that found me unattractive, they'd eventually find me attractive.

**NEW CLUB LOCATION**

Is Fire Station 50 in Hammonds Plains. In the beginning, we will have to man the door to let people into the building until we have members registered and have passes issued.  
 There is a flight of stairs (about 15 steps) to get to the second floor where the training room and club rooms are.  
 Parking may also be limited. We do not yet have a clear idea of how many cars we can get in the rear parking lot. We will probably have someone directing parking. **One very important parking note is not to park in front of the equipment bay doors or use any of the marked spaces on the paved portion.**  
 While the station is manned Monday through Friday it is volunteer at all other times and the volunteers need to be able to easily park if they are called out.  
 If the parking area at the rear of the station is full there are a couple parking areas very nearby.



Alex, VE1RUS, is back at work up North. He brought the AV-5 antenna (recently purchased from the H.A. R.C. for the Ureka A.R.C.). He sent us the following e-mail and photos. -ed

Hi

The AV-5 has been fixed and installed. The antenna needs some fine tuning and some extra radials, but not bad in general. I have got K5, K6, G4, IK and EA with 600W yesterday on 80m with 59 both ways.

I would like to thank the club and executive for the antenna and for the support of VY0ERC, the timing and the price was just right.

I hope this antenna will give us more fun and points on 40 and 80 m during CQ WW SSB this week.

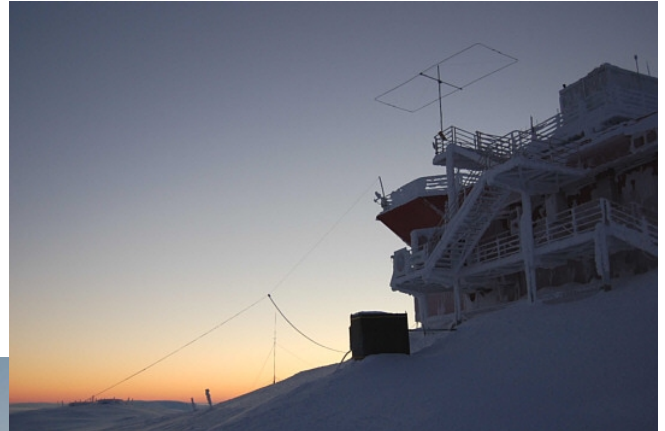
It is only -20C here, no wind and still some nice twilight. The sun has set down on October 21 and will not show up until February 21, 2019.

Below is the URL for our fundraiser campaign FYI:  
<https://www.gofundme.com/vy0erc-on-40-and-80m>

See you in November.

73! Alex, VE1RUS, from VY0ERC

VY0ERC



*The voices in my head may not be real, but they have some good ideas!*

The sun set on October 21 with a glorious display and will not be seen again until February 21, 2019



*"If God had intended us to fly he would have made it easier to get to the airport." ~ Jonathan Winters...*

## NOMINATIONS FOR THE 2019 EXECUTIVE COMMITTEE

At the HARC Annual General Meeting on 21 November 2018, we will place in nomination the following persons as members of the 2019 HARC Executive Committee:

President	Bill Elliott, VE1MR
1 <sup>st</sup> Vice-President	Jason Ingraham, VE1PYE
2 <sup>nd</sup> Vice President	Vacant
Secretary	Roger Stein, VA1RST
Treasurer	Bill Simm, VA1ALW
Station Manager	Brian Allen, VA1CC
Member-at-large	Tim Delaney, VA1TIM
Director Emeritus	Bill Elliott, VE1MR

You will notice a change in the **number** of Executive Committee members. It was decided to recommend that HARC operate with a smaller Executive, partly due to the difficulty of filling positions. This will also necessitate strengthening of our HARC Committee structure and functions. Our recommendations include operating with a single Vice President, but since our Club By-laws specifically specify both a First and a Second Vice President, we will need to make an appropriate change in our By-Laws. In the meantime, we have indicated the Second Vice President position is simply "vacant".

The Nominations Committee will report more details about these changes at the AGM.

K. Scott Wood, VE1QD, Chair, Nominations Committee

### Answer to Puzzler on pg. 1



I had thought that IRCs were made invalid by Canada Post years ago, but I was wrong!

I even threw away a wad of them at the time. Now that foreign postage is \$2.50/letter, they can save some \$\$.

If you google the Canada Post site suggested below, and print out the page, you also have the proof to persuade those post office people who never heard of them!

"I just stopped by Canning PO, and the postmistress wasn't sure about the validity of the IRCs. I then called the Canada Post customer service # (1-800-267-1177), and after the usual 15 min. of elevator music, got a guy (in Quebec) who looked it up. He informed me that they are still valid, no matter how old they are. They have no expiry date.

To confirm this, I Googled "Canada Post International Reply Coupon", and got a page that details the use of the IRCs. It was dated Jan 15, 2018.

So, they are good!" Fred, VE1FA

*Change is inevitable, except from a vending machine.*

## Announcing RAC and Parks Canada Amateur Radio CNPOTA <https://cnpota.ca> "Canadian National Parks On The Air"

We are proud to announce Amateurs worldwide can activate or chase amateur stations in Canadian National Parks & Historic sites administered by Parks Canada from January 1, 2019 to December 31, 2019.

A website has been developed to upload logs in Cabrillo and ADIF (**No Registration til mid December as all data will be erased for a fresh start**)

Come join the fun! Plan to visit one of Canada's beautiful Parks and Historic sites and operate!

All information is on the web site. You can visit the site **cnpota.ca** for information.

Full registration begins December 15<sup>th</sup> 2018

Welcome to the Canadian version of working Parks and Historic Sites managed by Parks Canada. This is the brainchild of a small dedicated group of Hams in the Halifax, Nova Scotia area. We are all volunteers and we have a \$0.00 budget to make all this happen.

We needed & received moral support from Radio Amateurs of Canada ( RAC ) and Parks Canada to welcome hams to come and operate at Historic Sites & Parks as listed on the site. It is also very important to have Hams from all over the world chasing these adventurous operators while operating in these Parks & Historic Sites.

We encourage you to consider vacationing in one of Canada's beautiful Parks and visiting a Historic Site as Canada is blessed with a magnificent diversity of units managed by Parks Canada.

The CNPOTA Event is supported by Radio Amateurs of Canada and Parks Canada and will run from 00:00 UTC January 1, 2019 until 23:59 UTC December 31, 2019.

### Goals:

To promote Canada's National Parks and National Historic Sites to the world.

To promote Amateur Radio portable operation creating activity on the air from as many of the officially-listed Parks Canada Administrated units as possible. We need people from their home QTH to chase activations.

The CNPOTA event is open to all licensed Amateur Radio operators world-wide.

The Canadian National Parks on the Air Event will be administered only through this web site.

No paper logs or QSLs will be allowed for award credit.

## Halifax Amateur Radio Club Monthly Meeting Minutes 17<sup>th</sup> October, 2018

The October monthly meeting of the Halifax Amateur Radio Club was declared open at 20:27 hrs with Jeremy, VE1JHF in the Chair welcoming everyone to the meeting.

**Roll Call:** - 34~ members and guests

### Silent Keys:

John Flemming, VE9OX  
Taymouth, NB

**Motion to approve the agenda:** - Moved Brian, VA1CC, second Paul, VE1AVD - Approved

### Approval of the Minutes of the September Meeting:

Moved by Scott, VE1QD, second Fraser VE1WO - Approved

### President's Report:

Jeremy, VE1JHF waiting for the city to get things finished

We have HF, VHF, UHF, TMR and 900 MHz running in the station. Discussion to the 900 MHz link – excellent to Dartmouth but very poor to Riverlake Jem. Will need the antenna swung toward Riverlake Jem.

Still looking for folks to take executive positions

Jeremy solicited someone to take on the Christmas party – December 19<sup>th</sup> – Dick, VE1AI will look around for a venue large enough to hold us.

### Treasurers report:

Jeremy, VE1JHF discussed treasurer to be taken up by Bill, VA1ALW September closing balance \$4088.83 Went over deposits so far in October to bring the balance up to \$4251.23 Fraser will audit the books.

Acceptance moved by Bill, VE1MR seconded by Tim, VA1TIM - Motion Passed.

Jeremy added a footnote to the Treasurers report that Jim, VE1JG has received the \$300 USD rebate and will almost cover the cost of the FTDX-3000 power supply.

### Executive Reports:

Membership report submitter by Jim, VE1PPA read by Jeremy, VE1JHF.

104 full, 23 associate, 4 life and 18 complementary = 149 members

### Committee Reports:

EMO: - Dave, VE1AJP – No report

**Station report:** – Brian, VA1CC reported what was not done yet and we are waiting on the city.

He reported that Fraser, VE1WO, Bill, VE1MR, George, VE1CAW and John, VE1BIR had activated the club station for Exercise Handshake.

Brian also said people were asking about QSL cards and that we do need a QSL Bureau manager. Tom, VE1GTC will help get someone started on that.

The FT-1000 is back in the station and we are going to sell it.

### VA1MMA report:

Scott, VE1QD Reported that it is winding down but there are still some cruise ships and school classes arriving and a few full days are still to be had.

### HATS report:

- Scott, VE1QD Reported they now have a full steering committee and they had a general meeting October 11 with 21 people present and held a class on message handling October 13 and on October 25<sup>th</sup> a TMR training course coming up as well as an ICS-100 course followed by a Winlink systems course about how Winlink works. Working on other courses as well.

**Nominating committee:** - Scott, VE1QD - Have candidates for some positions and hope to reduce the number of executive members by not having a 2<sup>nd</sup> VP and having only 1 member at large. Scott solicited for nominations as well. Scott admitted to being the chair of the nominating committee.

Fraser, VE1WO said he had been in the last 2 Saturdays to check the

radios. He said he was speaking with some of the volunteer fire fighters and their reception was excellent.

Jeremy, VE1JHF, spoke about the parking and the need to keep the fire fighters happy. He also said that parking was available in the OK Tire parking spot. Doug, VE1ZG also said do not park in front of the doors at OK tire.

**Basic Amateur Radio Course:** - Jason, VE1PYE - Jason said things were progressing and waiting for the list of students who had contacted Wayne, VE1WPH.

**New Business:** - No new business.

### Round Table:

Jeremy, VE1JHF said Amanda was taking pictures for the badges and she was keeping the list of people who had filled out the forms.

Bill, VE1MR asked if we were having a table at the Greenwood Flea Market. We plan to sell the FT-1000 and with discussion we will ask for \$700 to \$750. Dick, VE1AI said the FIF-232 should be sold separately. Bill said several people were going down to the flea market.

50/50 Draw - \$21.50 - won by Helen, VA1YL.

Move to adjourn: Scott, VE1QD at 2105.

Submitted by Bill Elliott, VE1MR

Membership as of November 7th is:	
Full - 104	Associate - 23
Life - 4	Others - 18
TOTAL - 149	

### *Silent Key*

I saw the obit for VE1AML (Eileen Jakeman) in the Chronic Error on Friday. It mentions that she was a ham but doesn't put in her callsign.. I looked it up. Her mother was like a grandmother to me when I lived in northern NB... They lived next to the junkyard on St Margaret's Bay Rd in Hubbley..

Helen Archibald VA1YL

**HARC 2017 Annual General  
Business Meeting  
15 November 2017 - Minutes**

**Welcome:** Brian opened the AGM at 2043 hrs. and welcomed the 31 voting HARC members who were present.

**Acceptance of the Agenda:**

**Motion:** It was moved by Bill (VE1MR) that the agenda for the 2017 AGM be accepted. The motion was seconded by Scott (VE1QD) Unanimously approved by the voting members present.

**Appointment of a Secretary for the AGM:**

**Motion:** It was moved by Bill (VE1MR) that Howard Dickson (VE1DHD) be appointed as Secretary for the 2017 AGM. The motion was seconded by Fraser (VE1WO) and unanimously approved by the voting membership present.

**Approval of the Minutes of the 2016 AGM:**

**Motion:** It was moved by Bill (VE1MR) that the 2016 AGM minutes be accepted. The motion was seconded by Scott (VE1QD) and unanimously approved by the members present.

**Presentation of the 2017 Audited Financial Statements:** Jim (VE1JG) reported in the absence of auditor Tom Gaum (VE1BMJ) that on October 26<sup>th</sup> 2017, Tom had reviewed and found the 2016/2017 financial books of the Halifax Amateur Radio Club to be in order.

**Treasurer's 2017 Fiscal Year-End Financial Report:** Jim (VE1JG) reported that at the end of the 2017 Fiscal year on September 30<sup>th</sup> the Halifax Amateur Radio Club had a total reported revenue of \$7,960.61, with total disbursements of \$10,999.32 giving a closing cash balance for 2017 of \$3,636.16. A hard copy of the full year-end fiscal report will be appended to the

official copy of these minutes.

**Motion:** It was moved by Jim (VE1JG) seconded by Don (VE1DTR) that the fiscal year-end financial report as presented by the Treasurer be accepted and it was unanimously approved by the members present.

**Treasurer's Presentation of the 2018 Budget:** The 2018 budget had been read at the previous two monthly meetings and had been approved by the membership present.

**President's Report for 2017:** The President gave his year-end report as part of the November monthly meeting and will be published in full in the near future on the HARC website.

**Reports of other Directors:** There were no reports from any of the other Directors.

**Membership Report for 2017:** Howard (VE1DHD) reported that at year-end, there were: 4 Life Members; 121 Full Members and 45 Associate Members for a total of 170 members and of the full and life members, 55 were also members of Radio Amateurs of Canada.

**Brit Fader QSL Bureau Report:** Tom (VE1GTC) was not present to report.

**Membership dues increase for 2018:**

**Motion:** It was moved by Howard (VE1DHD) that the HARC membership dues be increased by \$5 across the board starting in 2018; that would make a Full membership \$30, an Associate membership \$20 and each additional family member \$20. Seconded by Dick (VE1AI) and unanimously approved by the voting members present.

**Ratification of Executive Activities 2017 on behalf of the Club:**

**Motion:** It was moved by Scott (VE1QD) that the activities undertaken by the Executive in 2017 on behalf of the Halifax Amateur

Radio Club be ratified; seconded by David (VA3IIF) and unanimously approved by the voting members present.

**Report of the Nominating Committee and Election of the Executive for 2018:** Scott (VE1QD) reported as Chair of the Nominating Committee on behalf of its members (Bill, VE1MR, and Dick, VE1AI) that all of Executive and Committee Chairs & Coordinators for 2018 have been filled with the exception of the Membership Chair. Scott reviewed the large number of key positions that must be filled annually to keep the Club functioning at the high level that we have come to expect.

The 2018 Executive were all elected by acclamation on the recommendations made by the Nominating Committee with no additional nominations from the floor.

The 2018 Executive of HARC are:  
President – Jeremy Fowler (VE1JHF)  
Past President – Brian Allen (VE1AZV)  
1<sup>st</sup> Vice President – Don Trotter (VE1DTR)  
2<sup>nd</sup> Vice President – Gary Murphy (VE1GGM)  
Treasurer – Jim Guilford (VE1JG)  
Secretary – Aaron Bradley (VA1ARN)  
Member at Large: Craig MacKinnon (VE1JMA)  
Member at Large: Ian Pearce (VE1IGP)  
Director Emeritus – Bill Elliott (VE1MR)

**Adjournment:**

**Motion:** It was moved by Howard (VE1DHD) at 21:12 hrs that the 2017 AGM be adjourned.

**Minutes submitted by:** D. Howard Dickson (VE1DHD) Secretary on 17 November 2017

*The best way to keep kids at home is to make a pleasant atmosphere-and let the air out of their tires.*



## From the Mail Bag



I just received this. It is a great feeling and is my history project on the history of HARC. I have added the link as suggested. 88/73, Spud, VE1BC

-----Original Message----- From: Brooke Gray  
Sent: Thursday, September 06, 2018  
Subject: VE1BC

Hi, My daughter Samantha and I just wanted to send you a quick email to say thanks. Sam was in a STEM summer camp this summer and really enjoyed it. Their last week they learned all about Amateur Radio & telecommunications - safe to say it's completely consumed her. She's been spending a lot of her free time at home researching it further and she came across your page <http://ve1bc.com/links.html>. It's been such a great resource to her we wanted to let you know and to say thank you. She enjoyed it so much actually that she's decided to join her school's Amateur Radio Club this year. I honestly haven't ever seen her so invested in something - I think this will be a great hobby for her for years to come.

When I told Sam I was going to email you & thank you, she suggested that I let you know about this other resource she found, "HAM Radio for Beginners" at <https://careergps.mass.edu/ham-radio-for-beginners>. She thought it would be a great addition to the other resources and websites on your page. I know its been helpful to Sam so hopefully you find some use for it too.

Thanks again!:)

Warmly,

Brooke & Samantha Gray

Advice from A Wise Old Man...

*"Good judgement comes from experience, and a lotta that comes from bad judgement."*

*The topic of Traffic Safety law ... wakes from its nap again. -ed*

Subject: Answer re Traffic safety act  
To: Craig Seaboyer  
From: Hawkes, Scott R

Hi Craig,

I spoke to the gentleman who is in charge of the Provincial Traffic Safety Act, Kevin Mitchell Director of Road Safety (Registrar) at TIR.

You will see they are still working on the act and the specific wording. If you feel amateur radio needs to be clarified in the act I would suggest that someone contact Kevin for clarity on how that may look in the future. Kevin's email is

[kevin.mitchell@novascotia.ca](mailto:kevin.mitchell@novascotia.ca)

Here is what he quoted me regarding the question you had;

183 Subsection (1) No person shall drive a vehicle or other conveyance on a highway while the vehicle or other conveyance is in motion and the person is using, holding or manipulating:

a) a hand-held communication device  
b) a hand-held entertainment device; or c) any other prescribed electronic device.

(2) Subsection (1) does not apply to a person;

a) using a hand-held communication device in hands-free mode without holding it;

b) using a hand-held communication device to contact ambulance, law enforcement or fire department

emergency services in relation to an immediate emergency;

c) using a hand-held communication device in the course of performing the person's duties as the driver of an emergency vehicle; or  
d) prescribed by the regulations.

Obviously emergency vehicles are defined, but we also have our own department and other non emergency entities using TMR, so as we get into writing the regulations we'll further define that as per section 2(d) "prescribed by the regulations" says.

Scott Hawkes, Supervisor Field Operations and Client Relations  
Department of Internal Services,  
Public Safety & Field Communications  
Cell: 902-527-7704

Email: [scott.hawkes@novascotia.ca](mailto:scott.hawkes@novascotia.ca)

I think we have some work to do on this. This would make using a radio for the following illegal as I read it-

Exercising

Patient and inmate transfers

Checking in to a net

CB's

Taxi cabs

Busses

And general rag chews for anyone.

Just something to discuss now and not when it's law.

Craig W. Seaboyer CET, VE1DSS  
Manager, Senior Electronics  
Technologist And Consultant  
University Electronic Workshop  
St. Francis Xavier University  
EMC Antigonish Regional EMO

*With the addition of Newfoundland/Labrador the Maritime Amateur is growing to become the Atlantic Amateur -ed*

Greetings all, Just a notice to let you all know the website is now using the new domain [www.atlanticamateur.ca](http://www.atlanticamateur.ca)

I have been testing it out tonight. I can still use [maritimeamateur.ca](http://maritimeamateur.ca) but that will likely go away over the next couple of days.

I ask all members who have the site in their favorites to add the new domain but test it out to make sure it works before deleting the old one. I have also updated the Twitter feed and the Facebook page to Atlantic Amateur. I probably have more changes to make but just wanted to let you know Atlantic

*(Continued on page 9)*



**News from HATS:  
November 2018**

*The Halifax Auxiliary Telecommunications Service (HATS) is an operational vehicle through which HARC and DARC contribute to emergency telecommunications when a man-made or natural disaster strikes our community. This service is a joint effort of amateur radio clubs in the Halifax region and functions under the direction of the Emergency Management Division of Halifax Regional Fire and Emergency (HRFE).*

**NEWS:** On Thursday, 11 October, we held our Third HATS General Meeting with 21 members in attendance. Matt Boyle, VE1BSG, who is the Manager of Field Operations in the NS Public Safety and Field Communications Division, was our keynote speaker. He got the meeting started with an excellent talk on **Threats and Risks to Radio Communications**. Our General Meetings was an opportunity for the Steering Committee to bring members up-to-date on our current status and discuss on-going plans. We had excellent input from those attending.

We have now rounded out our Steering Committee team with the appointment of Tim Delaney, VA1TIM as our Training Officer. Tim works at Dalhousie University's Truro Agricultural Campus and has a good background in emergency management and education. Welcome aboard Tim!

The **fall training schedule** is well

underway. In October fifteen (15) members attended one or both the **Basic Message Handling and TMR Radio Courses** we offered. There will be two more basic courses in November that all HATS members need to complete to be prepared for operating emergency communications. In December, Neil Hughes, one of the international team of Winlink system developers will present a technical introduction to the system. Let's have a good turn out for these courses. **You can sign up by e-mailing me.**

**1. Introductory Incident Command System Course (ICS 100).**

Saturday, 17 November from 1000 – 1400 hrs at the Eric Spicer EOC Building, 21 Mt. Hope Avenue in Dartmouth. Instructors: Barry Manuel, VE1JRG, and Don Mosher, VE1DRM

**2. Basic Winlink Operation and Messaging Handling.**

Saturday, 24 November from 1000 – 1400 hrs at the Eric Spicer EOC Building, 21 Mt. Hope Avenue in Dartmouth. Instructors: David Musgrave, VE1EDA.

**3. Introductory WinLink System Course.**

Saturday, 8 December from 1000 – 1400 hrs at HARC Club facilities in Fire Station #50 on Hammonds Plains Road. Instructor: Neil Hughes, VE1YZ

**UP COMING EVENTS:**

- Every Sunday at 1930 hrs the WinLink Express Practise Net takes place on 146.685 MHz. Following check-in members exchange messages via Telenet or VHF. If you want more information about the net, please

contact David Musgrave: ve1eda@bellaliant.net

- 14 November (Wednesday) at 1000 hrs. HRFE/EMO – Radio Advisory Group Meeting at the Eric Spicer Building at 21 Mt Hope Avenue in Dartmouth.
- 15 November (Thursday) at 1530 – 1800 Hours the Steering Committee will meet in the Board Room of **INTERTALK Critical Information Systems** building at 371 Cutler Avenue.
- 24 November (Saturday) from 1000 – 1400 hrs a **Basic Winlink Operation and Message Handling Course**
- 8 December (Saturday) from 1000 – 1400 hrs. **Introductory Winlink System Course**

**ACTION:**

Remember to submit your **HATS monthly volunteer time and travel data** to Jim Calvesbert, VE1PPA – [jim.calvesbert@gmail.com](mailto:jim.calvesbert@gmail.com)

If you have not yet registered for upcoming courses, please do so by emailing me.

Do you want membership information? Please contact Dave Musgrave, VE1EDA. He is our membership officer and will see that you get the necessary information and application forms. His contact information is via email: ve1eda@bellaliant.net

73 de K. Scott Wood, VE1QD  
Co-ordinator, Halifax Auxiliary Telecommunication Service (HATS)  
Email: scott.ve1qd@gmail.com  
Tele: 902 823-2191 (h)

*(Continued from page 8)*

Amateur is now LIVE.

You may have to either restart your computer, clear your history or clear your cache to make the new domain work. I am sure after a couple of days you should have the new link working. If you see any other places that need to be changed over let me know.

The Atlantic Amateur. "Ham Radio Digest for Atlantic Canadians" is at [www.atlanticamateur.ca](http://www.atlanticamateur.ca)

James "Jim" Langille VE1JBL

Webmaster: atlanticamateur.ca

*The colder the x-ray table, the more of your body is required to be on it.*



For Sale; Cushcraft UM2U Ultramatch 13 Element 2 Meter Beam in Excellent Condition. 150ft. approx. of 213 coax included. \$125.00  
73 Joe VE1EEE :-)  
Ve1eee@bellaliant.net

**Membership**

The proposed budget for the upcoming year has a number of interesting items in it for discussion at the upcoming AGM this month. One of the ways by which we meet our budget is through membership dues. So, with that in mind, I would like to remind everyone that the new fiscal year is coming up and I will be happy to start receiving membership fees at anytime. Our dues are minimal in comparison to other organizations to which I belong and, at less than \$3 a month for full members, I think that our club deserves a lot of credit for being able to do what we do for that small fee. You can mail in, or give me, a cheque made payable to the club, or do an e-transfer to our new Treasurer who will be elected at the AGM. January 1st isn't that far away so please keep this in mind.

Jim, VE1PPA, Membership Chair

**The Santa Net** is on the air every night, Nov. 23rd through Dec. 24. It is indeed a magical experience to experience kids talking with Santa through the magic of Amateur Radio!

See [http://www.tailgatersnet.com/santa-net.html?utm\\_content=bufferf55a1&utm\\_medium=social&utm\\_source=twitter.com&utm\\_campaign=buffer](http://www.tailgatersnet.com/santa-net.html?utm_content=bufferf55a1&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer)

From Peter Service, VE1PS



**HALIFAX AMATEUR RADIO CLUB MEMBERSHIP - For 2019**

- Same address as last year     New address
- I would like newsletter as PDF E-Mail (Please note by taking the newsletter online you save the Club significant mailing and printing costs )
- I would prefer to have the newsletter mailed to my home **at an additional cost of \$10.00 to the regular membership fee structure below..**



E Mail Address \_\_\_\_\_ ( Please provide for our files )

Call Sign \_\_\_\_\_ Are you currently a RAC member? \_\_\_\_\_

First Name \_\_\_\_\_ Initial \_\_\_\_\_ Surname \_\_\_\_\_

Street Address (Mailing) \_\_\_\_\_

City/Town \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_ Telephone Number \_\_\_\_\_

- Fees     Full Member, must be a licensed Amateur (\$30.00)\*     Associate member (Non Voting) (\$20.00)
- Family membership (one newsletter) (\$30.00)\* + \$20.00\* each additional person.\*    Amount submitted \$\_\_\_\_\_.

The membership year is from January 1 to December 31.

**All members receive the newsletter, which is also available on the HARC website.**

Please fill in method of payment     cheque     cash     Interac/e-transfer

✉ Mail to:    Membership Chair    CARD \_\_\_\_\_  
                   Halifax Amateur Radio Club  
                   P.O. Box 8895    ENTERED \_\_\_\_\_  
                   Halifax, NS    B3K 5M5

Or if using Interac e-transfer to pay, please follow the instructions on the HARC website's Membership page for e-mailing this form and your Interac funds.

**Payment Options ...** In addition to mailing a cheque to the Club mailing address along with the application form, or paying at the January Club meeting, we have set up a new electronic money transfer process. Go to the H.A.R.C. Website's membership page at <http://www.halifax-arc.org/pages/membership.html> for more details.