



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

January 2019, Volume 80 Number 1
club web site is www.halifax-arc.org



Participate in CNPOTA - go to a Park &/or Historic Site and get on the air or give out contacts from home

HARC Club Station phone number - 902-490-6421

Executive

President - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca
First V.P. - Jason Ingraham, VE1PYE	292-9924	VE1PYE@bellaliant.net
2nd V.P. - VACANT		
Secretary - Roger Stein, VA1RST		burch.craft@gmail.com
Treasurer - Bill Simm, VA1ALW		williamrham@live.ca
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Station Manager: - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
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Committees/Offices/Prime Contacts

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VA1MMA Project Manager - Scott Wood, VE1QD	823-2191	ve1qd@rac.ca
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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	ve1qd@rac.ca

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

The **January 2019 General Meeting** of the Halifax Amateur Radio Club will be held Wednesday, January 16, in the training room at Station 50 in Hammonds Plains. Please see information on page 3 about parking, etc.

6:30-7:00pm - Social half-hour with refreshments.

7:00-8:00pm -

Presentation: **Operating HF During a Solar Minimum**

Presenters:

Dick Grantham, VE1AI,
Rich Pieniaszek VA1CHP,
and Scott Wood, VE1QD

8:00-9:00pm General Business Meeting

Guests are welcome

Deadline for submissions to the February Reflector is Saturday, Feb. 9, 2019

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

Take-15 Net Controllers

This will be the rotation. We need more net controllers.

If you want to join, let Bill Elliott, VE1MR, know.



Jan.	13	Bill	VA1ALW
Jan.	20	Cam	VE1BIT
Jan.	27	Scott	VE1QD
Feb.	3	Peter	VE1PJW
Feb.	10	Gary	VA1GGM
Feb.	17	Bill	VA1ALW

NOTICE OF MOTION

There will be a motion for a second vote to approve the proposed budget as presented and passed at the AGM in November.

I have a hard time deciphering the fine line between boredom and hunger.

The NSARA website is at <http://nsara.ve1cfy.net>

Event for Your Calendar

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.

Upcoming **HATS events** are outlined in Scott's HATS column on page 9 of this Reflector.

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

HARC's 2019 **Basic Amateur Radio Course** starts Jan. 19. It will be held at the Hammond's Plains Fire Hall Station 50 (side door on left side of building, go upstairs) beginning January 19, 2019 at 9 am. The classes will be every Saturday afterwards starting at 9 am.

Cost is \$100, OR should you wish to self study you can buy the book for \$46 and challenge the exam when it is held. You can buy the book at the registration on January 19.

Contact Jason, VE1PYE, at

VE1PYE@bellaliant.net

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

February - GOTA (Guides On The Air)

A HAM Breakfast is being planned for later in February

mid-March - HATS **Field Exercise**

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

The 6 Best Doctors in the World are

1. Sunlight
2. Rest
3. Exercise
4. Diet
5. Self Confidence and
6. Friends

Maintain them in all stages of Life and enjoy a healthy life.

*Silent Key*

It is with great sadness that the family of Lorne Finley, VE1KLF of Halifax, announce his passing on December 30, 2018 at the age of 96. Lorne was a long standing member of the Halifax Amateur Radio Club. Lorne's obituary is at <http://tjtracey.com/a-lorne-finley/>

Girl Guides on the Air is a special project of CLARA (The Canadian Ladies Amateur Radio Association) as well as for 'hams' who are interested or involved with the Guide and Scout movement. The idea behind it is to show the guides and their leaders the purpose of amateur radio and the usefulness it can play in many countries around the world. More information and FAQ's can be had by going to:

http://www.guidezone.sk1.com/i_ha_index.htm

The CLARA contact is Helen VE2YAK archibal@pubnix.net

How GOTA started:

GOTA began in 1985 to celebrate 75 years of Guiding in Canada, the United Kingdom, New Zealand and Australia. GOTA has grown each year with more countries taking part, and most Canadian Call Areas now have an operator sponsoring the GGC suffix e.g. VE4GGC, VE7GGC. There are many Amateur Radio operators, winter camps, clubs, schools, fire halls, Red Cross, churches and Military basis involved with GOTA.

GOTA is held the closest weekend to February 22nd, which is Thinking Day and falls during the week when Girl Guides of Canada celebrates the birthdays of their founders. It is a special thrill for them to communicate with guiding members around the world.

Every time I hear the dirty word 'exercise', I wash my mouth out with chocolate.

THE HALIFAX ARC FLEA MARKET**WHEN**

Saturday May 25th 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 under-standing & 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.

RAC's web site is www.rac.ca

PRESIDENT'S MESSAGE for January, 2019

Greetings from your new president. I hope everyone had a good Christmas season and I wish everyone and their families a Happy and Healthy New Year. The Christmas dinner was well attended and hopefully everyone had a good time. It is always nice to socialize with other club members and their families.

I am looking forward to the coming year and finishing off the move to our new location. Things are finally coming together and hopefully we can finalize the move in the next few months. A lot of hard work along with frustrations of waiting for the municipality to complete things is finally paying off. We now have phone, internet and Wifi operational. Soon we should have the swipe card and key pad on the club room doors to allow access for those without keys.

There are several tasks to be taken on by members such as people to list and sell surplus gear, organizing public events and being involved with HATS. This is your club and we need members to participate to keep HARC as active as possible.

The Halifax Flea Market is organized and set for May 25th as noted elsewhere in this Reflector. Planning for the ARRL Field Day is underway. A HAM breakfast is being planned for later in February so keep an eye on next month's Reflector and your e-mails. The Basic Amateur Radio course will be started January 19th and it looks like a large number of candidates will be participating. Other events will be happening as we go forward.

73 - Bill Elliott, VE1MR, President of the HARC

By all means, marry. If you get a good wife, you'll become happy; if you get a bad one, you'll become a philosopher. -- Socrates

GOLF
The less skilled the player, the more likely he is to share his ideas about the golf swing.

HATS

Don't forget to send your monthly HATS time reports to me jim.calvesbert@gmail.com by the 4th of each month. The recent WinLink training time and mileage should be included.

Thanks,

Jim Calvesbert VE1PPA

HATS/EMO Reporting Member

Silent Key

Bob Swinwood, VE1PQ, November 26, 2018

His obituary is at <https://www.dignitymemorial.com/obituaries/halifax-ns/robert-swinwood-8070923>

ROBERT BARRY SWINWOOD, Age 74 of Bedford passed away November 26, 2018 in the Palliative Care Unit of the QEII, Halifax.

Bob was an avid Ham Radio Operator and a member of the Halifax Amateur Radio Club where he was known by his call sign "VE1PQ". Bob was meticulous with wood working and household projects. He retired from Hewlett Packard Canada Limited after 28 years of service in both Halifax/Dartmouth and Ottawa.

Membership

Our membership year runs from January 1 to December 31 and we are ready to start processing your renewals. In fact, we received 6 renewals at our November AGM. You can send an e-transfer to Treasurer, Bill Simm VE1ALW - williamham@live.ca Or you can mail in or give me a cheque made payable to the club. January 1st isn't that far away. If there aren't any changes from last year, just let me know that, otherwise, please fill in the membership form in the REFLECTOR and email it to me.

We have a BASIC course with over 20 participants starting in January so let's make them feel welcome and encourage them to become members.

Thanks,

Jim VE1PPA, Membership Chair

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.



By the time you read this article we will be well underway with our Parks & Historic Sites On The Air project which has been invented, managed and controlled by Nova Scotia hams and we have the blessings of RAC and Parks Canada. A big shout out to Bill Elliott, VE1MR, Sheldon Hartling, VE1GPY, Doug McComber, VE1FAL, Ryan Hickman, VO1RCH, Rob Ewert, VE1KS and Doug Grace, VE1DFG. Without their contributions this project would never have come to be on the air. Similar to the American NPOTA but especially designed to activate our Canadian Parks & Historic Sites managed by Parks Canada. Visit cnpota.ca for details.

What you can do is very important. Get on the air and give out contacts to those who activate the Parks units and even better, go to a Park &/or Historic Site and get on the air. This is a yearlong event so there's lots of time to be involved. Help us out by participating as we have worked hard to make this happen and there's no cost to you for operating.

Come join the fun in 2019 and put your gear on the air and help us achieve our goal to be better than the NPOTA a few years back. HF radio, Satellite radio and 2 meter simplex are a few of the bands you can use. We are inviting you to our party, please take us up on the invitation.

See <https://cnpota.ca>

cnpota group

old expressions have become obsolete because of the inexorable march of technology.

Heavens to Betsy!

Gee whillikers!

Jumping Jehoshaphat!

Holy moley!

Not for all the tea in China!

About 50 amateur radio ops and their guests attended the HARC Christmas 2018 dinner. *A Happy & Healthy 2019 to all !!! -ed*



Scott Wood, VE1QD receiving the Hartlen Amateur of the Year Award presented by HARC president Bill, VE1MR, at our Christmas Party
Photo thanks to Jeremy, VE1JHF

HARC HF Remote Operation Project

The remote equipment that had been installed and functioning at our previous Club Station has not yet been installed and tested. The Operating Procedure that been produced for the old location will remain unchanged when the System is again operational.

If you are a Club Member who is interested in using the System and if you hold an Advanced Qualification please contact Fraser VE1WO at 865-4198 or VE1WO@eastlink.ca

A training session will have to take place prior to operation.

There is a big difference between a human being and being human.
Only a few really understand it.

Silent Key

John Goodwin, VE1CDD

With regret, I wish to inform you of the passing of John/VE1CDD

John Goodwin, VE1CDD, a long time, very active member of the Halifax Amateur Radio Club, passed away suddenly this morning, January 6th, 2019.

The family has advised that there will be no funeral, but there will be a visitation this coming Friday, January 11th, from 7 – 9 PM, at the Atlantic Funeral Home, 125 Sackville Drive, Lower Sackville.

John's obituary can be viewed at <https://www.arbormemorial.ca/atlantic-sackville/obituaries/john-horace-goodwin/28563/I>

From the Atlantic Amateur by VE1CK

Vanished airwoman Amelia Earhart's haunting final distress calls revealed by Jimmy McCloskey, July 2018

The haunting final distress calls of vanished airwoman Amelia Earhart have been pieced together for the first time.

Aviation expert Richard Gillespie says the emergency signals – many of which were accidentally picked up by ham radio users – offer the most complete picture ever put together of Earhart's final days.

Hours after Earhart disappeared during her round-the-world trip, she is believed to have radio'ed 'Plane down on an uncharted island. Small, uninhabited,' adding that the aircraft was 'Part on land, part in water.'

The July 2, 1937 transmission is only believed to have been heard by Texas housewife Mabel Larremore while scanning her home radio. Larremore listened as Earhart told how her navigator Fred Noonan had been seriously injured and was in need of medical assistance.

Shortly after, the airwoman was picked up by a listener on the island of Nauru in the Central Pacific commenting that she saw 'a ship in sight ahead,' followed by several transmissions that were too weak to hear.

The next day, another housewife, Nina Paxton, from Ashton in Kentucky heard Earhart say: 'KHAQQ (Earhart's call signal) calling...down in ocean...on or near little island at a point hear...' Earhart continued, saying 'Our plane out of gas. Water all around. Very dark. Will have to get out of here. Can't stay here long.'

Paxton waited a week before telling her local newspaper what she had heard.

On July 4 16 year-old Dana Randolph, from Wyoming, heard Earhart say 'This is Amelia Earhart. Ship is on a reef south of the equator.'

Earhart began to give her location, but the transmission faded before she could finish what she was saying.

Multiple indecipherable transmissions were then heard, before Howard Coons in San Francisco heard a voice Gillespie believes to be Earhart saying: 'Still alive. Better hurry. Tell husband all right.'

Another amateur, Betty Klenk of St. Petersburg in Florida heard Earhart radio on Monday July 5 pleading for help to deal with her injured navigator, whose behavior had become 'irrational.'

Earhart's harrowing final message was heard the next day

by Thelma Lovelace in St. John, New Brunswick, when she said: 'Can you read me? 'Can you read me? This is Amelia Earhart. This is Amelia Earhart. Please come in.'



Amelia Earhart (1898 - 1937) standing by her plane. (Photo by New York Times Co./Getty Images)

Tragically, Earhart was never found, although researchers said earlier this year that bones found on Gardner Island the next year 'likely' belong to the pioneering airwoman

She gave her latitude and longitude, which Lovelace wrote down, then added: 'We have taken in water, my navigator is badly hurt. We are in need of medical care and must have help; we can't hold on much longer.'

Gillespie, who is executive director of The International Group for Historic Aircraft Recovery, has conducted exhaustive research into the credibility of the transmissions. He has republished his findings on what would have been Earhart's 121st birthday.

He believes that almost all are highly likely to be genuine, and says the transmissions aligns for the pattern of low and high tides over the same period.

The author speculates that Earhart only transmitted when the tide was out for fear of flooding the engine of her Lockheed Electra 10E with water, and cutting off her only contact with the outside world.

Earhart, the first woman to fly solo across the Atlantic, had just 7,000 miles left of the 22,000 mile journey when she vanished after taking off from Lae Airport in Papua New Guinea.

Hollywood must be the only place on earth where you can be fired by a man wearing a Hawaiian shirt and a baseball cap.
~ Steve Martin...

Quote By George Burns - May 29, 1903 - July 27, 2003 *ON TURNING 80* 'That's the time of your life when even your birthday suit needs pressing.'

"If you want something to succeed, get people involved who are smarter than you are to reach success."
- Doug Grace.

Minutes of the HARC Monthly General Meeting 21 NOV 2018

President Jerry VE1JHF called meeting to order at 1840 hours.

Agenda approval: m Brian VA1CC, s Peter VE1WIN.

Roll call: 30 members.

Silent Keys: 4

Oct 18 VE9OX John Arthur Fleming
Taymouth, NB

Oct 18 VE1ZZ John "Jack" William
Leahy Head of Jedore, NS

Oct 23 VE1AML Eileen Elizabeth
Jakeman Hubley, NS

Oct 28 VE1CKK Malcomb Harris
Codys, NB

Dick VE1AI gave a report on Jack VE1ZZ. Jack was very well known, #2 in the world in 160m country confirmations.

For his 160m transmitting antenna, Jack had 4 - 90 ft high towers, with an extensive ground radial field installed on the sloping hillside. The towers were phased so he could steer the signal in the intended direction. Jack ran radials under the road, through a culvert, and out into the salt water bay.

There was a story about some workers from the phone company who one day showed up on Jack's property to take down abandoned poles and wire. He offered them \$100 to leave it up and go home... they did! Story goes the line ran a long distance, (Antigonish!) and made a great receiving antenna! He did all his own tower work and cabling. He never drove home without the back of his truck full of used wire and hardline. Need-less-too-say, ZZ had a BIG signal on 160, and usually the first signal to be heard by many DXpeditions, even into the Indian Ocean. Jack was very well known in the DX community.

It was rumoured Jack ran a lot of power...the lights would dim in the community when he hit the key.....

Jack wanted to run a receive antenna in another direction on his son's property, a couple of lots over, but

the neighbour in between was not cooperative. So Jack, being resourceful, ran his coax down to the road, through the culvert, buried it along the beach to another culvert that came out near his son's property, passed the coax through and onto his son's property and finally to the new antenna! He will be missed.

There is a tribute to Jack VE1ZZ by Jeff Briggs, on the Atlantic Amateur website. There is a CTV interview of Jack from years ago on YouTube.

Approval of minutes of October 18: m Doug VE1LDL, s Fraser VE1WO

Presidents Report: It has been a year of ups and downs. We are moved in our new place, one radio is up and on the air antennas are up, cables are run. There are still a satellite antenna and a vertical to be installed but that will wait until next year. We are still waiting on the phone and internet service from HRM.

We have some new executive for 2019. I will be stepping back for a year catching my breath.

Treasurers Report: Bill VE1ALW reported since becoming Treasurer in October there was income of \$20.20 from the 50/50 Draw, a manufacturers rebate on the new radio of \$377.94, Flea Market sales of \$113, surplus sales at Greenwood of \$300, for a total income of \$811.14. Expenses were \$100 charitable donation, \$420.77 for servicing the FT-1000, monthly meeting food costs of \$26.89, and administration costs of \$18.16 for a positive net of \$245.32. The bank account balance is \$4496.55.

Motion made by Bill to accept the Treasurers report, m Ian VE1IGP, s Brian VA1CC, motion carried.

Fraser MacDougal, VE1WO examined the Financial Records of the Halifax Amateur Radio Club for the period 1 October 2017 to 30

September 2018 as prepared by treasurer Jim Guilford, VE1JG.

He found the statements to be in order, and they provided a clear and concise record of the Income and Expenses incurred for the stated time period.

Fraser certified that the Treasurer's report provided a full, fair and complete summary of the Financial Transactions carried out for FY 2017/2018.

Membership Report: Jim Calvesbert, VE1PPA

As of December 2018 there are 104 full members, 41 associate, 4 life for 149 total members. RAC members 55. Four (4) renewals were picked up tonight.

Full membership is \$30.

No SAR or EMO report tonight. Though a reminder to get EMO reports in by the 4th of the following month, any training, administrative duties, etc so the hours can be submitted. Thank you.

Station report: Brian Allen VA1CC

This has been a very busy year for the club with the move being the primary goal and the various aspects it entailed. I would like to thank personally each and of you who turned out for the move of the station, the use of private vehicles, the tower move and the climbers, the re-assembly team and the re-install of the tower at Fire Station 50; the antenna team and finally the actual movers who looked after the moving of all the heavy and awkward items out to Station 50. This was a TEAM EFFORT on a lot of peoples part and could not have been accomplished any other way. Thanks you everyone and be proud of what you have, this is your club.

The radio room status is looking good. The Yaesu FTDX 3000 is set up for CW, LSB, USB modes with two antennas available for use. A beam covering the 20m, 17m, 15m, 12m and 10m bands, and a sloper

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(Continued from page 6)

covering the 160m, 80m, and 40m bands.

We are in process of wiring the remote station and it should be available soon.

The office is nearly complete except for the phone and internet connections. Don Trotter has agreed to put the network back together. Thanks you Don!

Jason, VE1PYE, repaired and returned the Yaesu FT1000. It did not sell at the Greenwood Flea Market and is now made available to club members first before being put on the open market.

The satellite station remains for next year's budget with EMO and Fire Department and at present is being discussed with all parties involved.

Don Trotter will be putting the network and PC's back together for us, Thanks Don!

And...finally got the wipe board up!

The Flea Market will be in Sackville this coming year and Field Day will be here at the club at Station 50.

I re-certified my Examiners Certificate for next year and will be involved with executive, museum volunteer, HATS steering committee and member, EMO steering committee member, and member of the instructional team for this years Basic course.

And finally, foremost being a radio-op, a DXer, and mixing in some contesting!

Thank you for this year and all that each of you have done for this club to make it successful.

HATS, MMA, Scott VE1QD

I am very happy to see Dick in recovery!

MMA went very well, immense cooperation. Looking at a wrap-up meeting with Larry and the Museum staff.

November HATS Report

General Status

Steering Committee is fully staffed and held a meeting on Nov.15

We currently have 34 or 35 members and held a HATS GM on 11 Oct.

Training Programs have been well attended

Basic Message handling

TMR Radio

ICS-100

Winlink Operation/Message Handling

Winlink Systems Course

Training Courses in the Winter

Net Controller Course

Duty Officer/Com A course

Personal and Family Preparedness

First Aid

Meetings and Exercises Coming in New Year

Steering Committee –early in January

HATS GM – 9 January: Karen Saulner on

Personal Preparedness

Practice Exercises will be mounted

EMO will involve HATS in a major exercise in 2019 Establish an Emergency Threats Assessment Group (ETAG) Being headed up by Fraser MacDougall, VE1WO. Consider the telecommunications implications of hypothetical threats and implications for HATS preparedness. Track emergency responses and the role of telecommunications: what lessons can be learned from these situations?

A regular presentation at each HATS GM Establishing an Emergency Preparedness and New Technology Group (EPMEG)

HARC Monthly Meetings for 2019

19 January **Operating HF During a Solar Minimum**

Presenters: Dick Grantham, VE1AI, Rich Pieniaszek VA1CHP, and Scott Wood, VE1QD.

20 February **A Winter Social and Swap Shop**

Presenter: Hosted by the HARC Executive

20 March **A Primer on FT-8: A New Digital Mode on the Air** Presenter: Bob Schofield VE1RSM

17 April **Working Two Meters with High Altitude Ballooning** Presenter: Al Penny, VO1NO

15 May **Worldwide Organization of Amateur Radio**

Presenter: Scott Wood, VE1QD

19 June **Field Day Perspectives and Preparedness**

Presenter: Field Day Chair

17 July Summer Pizza Gathering

21 August Summer Pizza Gathering

18 September **Status of SWLing and Scanning Today**

Presenter: TBD

16 October **What's Up on the New Bands: 2200, 630 and 60 meters?** Presenter: TBD

20 November **A Retrospective on 2019 and HARC GM**

Presenter: HARC Executive

18 December **HARC Christmas party and Win Hartlen Amateur of the Year Award.**

Amateur Basic Course: Jason VE1PYE

24 signed up for classes beginning on Jan 19th

New Business:

Christmas Party: 19 DEC. 2018. Location will be The Swiss Chalet on Lacewood Drive at 6 pm.

New Business:

50-50. \$12. 954 winner, Alex, VE1RUS

Round Table: Alex, VE1RUS was asked if he would consider a presentation of his "up north" experiences, with pictures, of snow!

Adjournment: moved by Peter VE1WIN seconded by Brian VA1CC approx. 1915 hours.

Respectfully submitted by Roger Stein, VA1RST - Secretary

From the Mail Bag

*Dijon vu - the same
mustard as before.*

Encouragement & support note to Sheldon Hartling for CNPOTA
(Canadian National Parks on the Air)

From the creator of ARRL's NPOTA< I am very happy to support CNPOTA! Will do all I can to help promote the event all year. Best of luck; let me know if I may be of service. 73, Sean KX9X
This email confirms that you have received a donation of \$20.00 CAD from Sean Kutzko (kx9x@yahoo.com). You can view the transaction details online .

K9YA Telegraph – The good news about Amateur Radio celebrates its 16th anniversary

The K9YA Telegraph is a free, monthly, general interest amateur radio magazine read by hams in more than 100 countries.

January 2019 marks our 16th year at the K9YA Telegraph. The Telegraph's success derives from our large, enthusiastic and devoted subscriber base worldwide, and to our authors whose personal stories continue to fascinate, entertain, enlighten and engross.

So, if you're in the mood for Morse, hankering for history, gluttonous for gear, ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

Thank you for your ongoing messages of praise and encouragement, and remember: we're always on the lookout for your good story, or two.

For more information or to subscribe: <http://www.k9ya.org>

Forwarded by Ken, VY2RU

Here are a couple of short but nicely done training videos...I am sure a few of us need refreshers...Hi,Hi!!! Ken, VY2RU

Izzy M6TZI has produced some introductory videos on amateur radio.

She has made two so far, one on Waves and one on AM and FM Modulation.

Izzy is a member of the Hilderstone Radio Club in Broadstairs (<https://www.g0hrs.org/>) and the School Amateur Radio Club Network (<http://sarcnet.org/>), based in Melbourne. Watch the videos here:

<https://youtu.be/3y3llWbp2LA>

https://youtu.be/yo6_ZuDEzAc

Do you know the standard NATO phonetic alphabet?

Do you know why we have it? Check out

<https://www.forces.net/news/alpha-bravo-charlie-do-you-know-your-phonetic-alphabet-we-asked-civilians>

From Peter D. Service

Attention LoTW users...

The latest version of the LoTW's Trusted QSL program (TQSL v2.4.3) is now available at: <http://www.arrl.org/tqsl-download>

TQSL is available for MS Windows (PC), Apple OS X (Mac) and Linux operating systems.

You do not have to uninstall older versions of TQSL

From Ken, VY2RU

*How come it takes so little time for a child who is
afraid of the dark to become a teenager who
wants to stay out all night?*

*Some people take ham radio much too
seriously. - ed*

Al Penney, VO1NO, sent in this item
which was originally published in the
Radio Digest magazine in 1927



QUARREL OVER DX ENDS IN KILLING

Husband Shoots Wife Who Spoils His Dials, Set for Distance

ST. LOUIS, Mo. — The deadly DX claimed its first fatality in America here the night of April 3 when Mrs. Eleanor Huber, 26, was shot and killed by her husband, Fred Huber, 30 years old.

Instead of going out for the evening, the Huber's had decided to remain at home and listen to the offerings of their Radio. All started well and both were happy until Huber conceived that the weather conditions were good for trying distant stations. Mrs. Huber had her heart set on a program announced by a local station.

Huber sat at the dials and after long and continued manipulation broke through a fog of interference and brought in a station, which from its location on the dials he believed to be coming from the Pacific coast. While waiting for the announcer's verification through the call letters, Mrs. Huber is said to have suddenly given the dials a twist that lost the station.

Instantly Huber flew into a seething rage. Bitter words were exchanged. Livid with anger the man finally rushed for a revolver, seized it and turned it on his wife with a shot that caused her death a few moments later.

He was arrested and will stand trial for murder.

HATS NEWS: January 2019

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 & Emergency (HRFE)

NEWS: Happy New Year! 2018 was a successful year for HATS but, of course, there is always more to be done! Many plans are in the works for 2019.

For many years I have spent a couple of months in Mexico. This year will be no different: I leave on 21 January and return on 26 March. With this in mind, we are setting up several activities for January, February and March that will maintain our momentum.

First, we have scheduled a HATS General Meeting for 9 January with the intent of holding a meeting every four months, hence, the next ones will be in May and September. This is a schedule we will try to retain. Our program this time will feature Karen Saulnier who is also involved with HRFE, but with a new Joint Emergency Management (JEM) unit. She will talk about **Personal Preparedness: Your Own 72-hour Kit**. An agenda for that meeting will be sent around in shortly

Second, we will start the winter training season with Neil Hughes' **Winlink Systems Course** on Saturday, 12 January. We are working on following-up with a **Net Controller's Course** on Saturday, 16

February, but this is not yet confirmed. We are also planning a that we hope to run from the Maritime Museum of the Atlantic. We will give you further information about the latter two events when we are able to confirm the necessary arrangements.

Third, we all need to keep in mind that an emergency can arise at any time and, therefore, each of us should develop a plan for being ready for the unexpected. That element of surprise could also come from an emergency simulation exercise.

Finally, I am in the process of making sure other able-bodied hands will be on deck to look after HATS details while I am away. In general, a part of our readiness is developing breadth and depth in our leadership structure. For example, we need to develop our training capacity and the capacity of many members to take responsibility for various HATS functions, including organizing and leading Field Exercises.

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: veleda@bellaliant.net
- 8 January), at 1530 - 1730 Hours the Steering Committee will meet in the Board Room of the **INTERTALK Critical Information Systems** building at 371 Cutler Avenue.
- 9 January (Wednesday) at 1000 hrs. HRFE/EMO – Amateur Radio Advisory Committee Meeting at

the Eric Spicer Building at 21 Mt Hope Ave. in Dartmouth.

- 9 January (Wednesday) from 1900 – 2130 hours a General Meeting of HATS will be held at HARC Club facilities in HRFE Station # 50 Hammonds Plains Road. The evenings speaker will be Karen Saulnier who is involved with the JEM organization. She will talk about:

Personal Preparedness: Your Own 72-hour Kit.

- 12 January (Saturday) from 0930 – 1400 hrs. **Introductory Winlink System Course**. It will be held at HARC Club facilities in Fire Station #50 on Hammonds Plains Road. The Instructor will be Neil Hughes, VE1YZ,

ACTION:

There are 16 people registered for the Winlink System Course on 12 January. If you have not yet registered for the course, you can do so by sending me an email. Also let me know if you are on the list but unable to attend.

Remember to submit your **HATS monthly volunteer time and travel data** to Jim Calvesbert, VE1PPA – jim.calvesbert@gmail.com

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: veleda@bellaliant.net

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

The Atlantic Amateur

Ham Radio
for the **Atlantic Provinces**
www.atlanticamateur.ca

With the addition of Newfoundland/Labrador the Maritime Amateur has grown to become the Atlantic Amateur

The Atlantic Amateur. "Ham Radio Digest for Atlantic Canadians" is at www.atlanticamateur.ca

My mechanic told me, "I couldn't repair your brakes, so I made your horn louder."



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

**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
Halifax Amateur Radio Club
P.O. Box 8895
Halifax, NS B3K 5M5

CARD _____

ENTERED _____

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 an 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.