



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

January 2017, Volume 78 Number 1
club web site is www.halifax-arc.org



A Happy and Healthy 2017 To All



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

HARC Club Station phone number - 902-490-6421

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President - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
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RAC Atlantic Director - Dave Goodwin, VE9CB ve9cb@rac.ca
RAC Section Manager - Craig Seaboyer, VE1DSS cseaboye@stfx.ca
RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2761 ve1qd@rac.ca

The **January 2017 General Meeting** of the Halifax Amateur Radio Club will be held Wednesday, January 18, in the Senior's Room on the 1st floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax.

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

7:00-8:30pm - Presentation:
The Amazing Journey of the L'Egare II: Amateur Radio on an Atlantic Crossing.

Speaker: Spud Roscoe (VE1BC) & Rose Marie Comeau Mahar

8:30-9:30pm Regular Monthly Business Meeting

Guests are welcome

Photos thanks to
Howard, VE1DHD;
Donald Courcy, VE1CG

Deadline for submissions to the February Reflector is Saturday February 4, 2017

Take-15 Net Controllers

This will be the rotation.
We need a few more.

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



Jan. 15	Gary	VA1GGM
Jan. 22	Win	VE1WIN
Jan. 29	Doug	VE1LDL
Feb. 5	Bruce	VE1MLW
Feb. 12	Gary	VA1GGM
Feb. 19	Win	VE1WIN

ANNOUNCEMENT

The executive will be recommending a dues increase for 2018. The recommendation is to raise each class of membership by \$5. This item will be on the February general meeting agenda for discussion and if discussion is favourable a motion would be voted on in the March general meeting.

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

If you plan to attend the January 18th meeting, and we hope you do, it would be a big help to read the 16 pages in the club history on my web site

www.ve1bc.com

This is now 402 pages and takes a while to load. The best way to find the story on the raft is to enter FP8AP in find once this is loaded. This will give you a technical description of the radio. Spud VE1BC

The history of the raft L' Egare II is part of the HARC history. The film or CD we hope to show on January 18th is one hour and 16 minutes long so there will be no time to chit chat. I will need to use the club equipment to show this CD and hopefully someone will know how to operate this equipment. One should go to my history of the club

at <http://www.ve1bc.com/files/Manuscript%20VE1FO.pdf>

and read the ten pages recorded there. This will give a good technical description of the radio equipment on the raft thanks to Fred, VE1FA. This history is quite long and takes several minutes to load. I managed to get a copy of the book "The Lost One" by Henri Beaudout via Abe books that lists a few copies for sale. <https://www.abebooks.com/servlet/SearchResults?sts=t&an=Henri+Beaudout&tn=The+Lost+One&kn=&isbn=&sortby=96>

This book was printed in 1957 in England. I will bring my copy to the meeting so you can borrow it if interested. We will also take your name and address and give it to Captain Beaudout so you can purchase a copy of this CD. Hopefully we will know the cost involved. Rose Marie Comeau Mahar has agreed to come to the meeting with me. Captain Beaudout and the other members of the raft crew does not speak English. Rose Marie was a telephone operator in this area and did the translation for the crew in order to purchase the light poles, rope, etc., in order to make the raft possible. Hopefully the weather Gods will be kind to us on the 18th. When I was a 16 year old high school student I was also a Machine Gunner in the West Nova Scotia Regiment. The West Novies fought up through Italy during the war and made quite a name for themselves. I joined the Navy when I turned 17 years old so I lived with a number who had fought during the war. Some of these guys told some pretty gruesome stories. Back then it was a case of do not be a sissy, grin and bear it. Today it is called Post Traumatic Stress Disorder. A fancy title that I believe if one who has been examined and does not commit suicide will be considered cured. What else the experts could do is beyond me. These guys who floated across the Atlantic to England on this raft were suffering from this disorder from their service in the French military. They claim this voyage helped them. Remember while watching this movie that they managed to communicate with three stations only; HARC, Sable Island and St. Pierre et Miquelon. Aaron, VE1OC, is shown in the film operating his 1956 station.

73/88, Spud VE1BC

Message handling practice nets

On VE1PSR 147.270 + Sundays at 1930

Anyone wishing to become involved with the emergency communication message handling please contact

Tom Caithness for voice practice.

Tom.caithness@ns.sympatico.ca

or Dave Musgrave for digital

david.musgrave@ns.sympatico.ca

Do you have pictures, an interesting or funny radio-related story, an article or a question or news you would like to share via the HARC Reflector?

Please send it/them to Lynn, at bowser.elliott@ns.sympatico.ca

Please show "For Reflector" in the "Subject" box so I don't miss it. -ed

Silent Key

William James "Bill" Gillis, VE1WG, died peacefully at The Moncton Hospital on Monday, December 26, 2016. Bill was 87.

Born in Campbellton, NB, his career was in the technical and management fields of the telecommunications industry with postings to various Maritime centers and in St. John's, Montreal, Toronto, and internationally for 15 years in Tanzania, East Africa.

Bill was active in Amateur Radio, holding station license VE1WG since 1946, VE3WG in Ontario, and 5H3WG in Tanzania. He served two terms as President of the Moncton Area A.R.C where he also conducted license qualifying instruction and edited the Club's monthly newsletter. He was a member of the Montreal Amateur Radio Club, the Oakville ON Radio Club and he served as Regional Director (Maritimes) and National President of RAC.

Canada 150: Special Event Prefixes for Canada's Sesquicentennial

R.A.C. has secured permission for all Canadian Radio Amateurs to use special call sign prefixes to celebrate the 150th anniversary of Canada's Confederation. Events will take place throughout 2017 to celebrate the anniversary.

These special prefixes are optional. Amateurs can choose if & when to use the special prefix vs their normal prefix at any time during the year. Stay tuned to the RAC website for additional information

For more information on Canada150 visit

<http://canada.pch.gc.ca/eng/1342792785740>.

"A woman drove me to drink ... and I hadn't even the courtesy to thank her."

W C Fields



VE1PSR UPDATE

With the help of Tom, VE1TA and Wayne, VE1WPH the repeater building has been renovated. Gyproc was installed where needed, crack filled and painted. The building was cleared of all equipment and vinyl flooring was installed. A single rack was reinstalled with refurbished packet gear and some temporary repeater and linking gear.

Thanks to the Nova Scotia Amateur Radio Association (NSARA) for the loan of a Yaesu DR-1X repeater and Sinclair Reslok duplexer for use as the VHF repeater. Also thanks to the NSARA for the loan of various UHF link radios and 2 Arcom RC210 repeater controllers. Thanks also to Lorne, VE1BXX for the loan of another Arcom RC210 repeater controller. The temporary UHF repeater is an ICOM FR6000 which is eventually earmarked for the repeater trailer.

As of January 2, 2017 the temporary gear is up and running with the exception of the 6 Metre repeater which will not be operational until the refurbish project is complete. Currently the VHF repeater is operational with half duplex linking available. The UHF repeater is stand alone with no linking available.

The removed gear is now in my garage and I am starting the process of refurbishing, retuning and replacing gear as required. I will be installing upgrades to the controller and using new programming in the controller and must test it extensively to make sure it works as expected. When the project is finished there will be added capability for reading temperature, power supply voltages and possibly power output on the VHF and UHF repeaters.

There were some small interruptions in service and a wiring error left the UHF repeater unusable which was corrected on a return visit.

Thanks for you patience.

73 - Bill Elliott, VE1MR

Coffee tastes better if the latrines are dug downstream from an encampment. - US Army Field Regulations, 1861

Basic Amateur Radio Exam Results as of January 7, 2017

1/ I gave Cam Farnell his exam last night (January 5) and he not only passed with honors but received a score of 100%. He has asked for the call VE1BIT.

73 to all de Jim, VE1JG

2/ The first sitting for the Basic Amateur Radio Course for 2016/2017 has been completed.

Congratulations to the following candidates - ya dun gud!

Cam Farnell - Pass - honours
Alistar Cox - Pass - honours
Tim Delaney - Pass - honours
Dajiang (DJ) Li - Pass - honours
Brian McNichol - Pass
Basil Mitchell - Pass - honours
Robert Raftus - Pass - honours
Jeff Thompson - Pass - honours

Once again, congratulations to all the new amateur radio operators. May your new hobby bring you immense satisfaction and pleasure. We all look forward to seeing you at our next General meeting, Jan, 18, 2017.

73 de Jim, VE1JG

**Ham Radio to the Rescue –**

Amateur Radio continues to prove to be an invaluable resource in providing a great public service. This brief story is an excellent example of the service we provide to the public on an ongoing basis by the members of the HARC.

On Dec 17, 2016, Dick Grantham VE1AI received a phone call from Bill Galloway, VE9WWG who has been living in Mirimichi, NB, for the past few years, with information from a good friend of his who lives here in Nova Scotia, concerning an overdue Yacht. He was asking Bill if he knew anyone who could offer assistance in helping to locate the vessel.

The Yacht is from Canada and has been sailing in and around the Caribbean for quite a while and was skippered by the brother of the person generating the inquiry. They are well experienced and, at last report, they were sailing from the Island of St. Martin's to the British Virgin Islands and were overdue by a day and a half. Adding to the concern was the fact that the AIS (Automatic Identification System) which they had on board, tracked them only 1/3 of the way across the open water then abruptly stopped. No further tracking data had been received for the past 36 hours. There was no response from their cell phone; there was no HF radio on board. (They were not amateur radio operators.)

Dick immediately called Erik, VE1JEH to get the latest information on marine mobile amateur radio nets, as many of those people sailing around the world keep in touch, especially those with amateur radio on board, and they keep in touch with each other and with non amateurs as well. Erik has sailed around the Caribbean and hence was a great source of information.

Dick then phoned the gentleman here in NS who was originating the inquiry about his brother's overdue yacht. He then went on 14.300 MHz; the frequency used by the MMSN (Marine Mobile Service Net), on 20 Meter SSB and announced that he had priority traffic. Conversation on

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(Continued from page 3)

the frequency stopped as concern for the missing yacht was taken in.

The station on frequency announced that the formal net was about to start and that VE6FH would be net control for the session. Dick swung his antenna toward Alberta and contacted net control with the priority traffic. VE6FH then asked a barrage of questions:

- What was the last reported Longitude and Latitude?
- What is the description and name of the vessel?
- How many souls on board?
- What is their VHF marine callsign?
- Did they have an EPIRB (Emergency positioning radio beacon)?
- What was the ID number of the AIS (Automatic Identification System)?
- How long are they overdue?

The net was attentive and quiet as the data was given to the net control station.

Net control then asked for assistance from any station in the south that could be of assistance.

KI4MMZ, Bill, immediately responded from Daytona, FL. He said he copied all of the information and simply requested confirmation from VE6FH, net control, before springing into action.

Bill then contacted the Coast Guard in San Juan, PR. They took the matter very seriously and said they would be in touch. Bill telephoned Dick to keep him up to date and to tell the people here in NS that everything possible was being done. Hopeful news was that the EPIRB had not been set off, which was a very good indication that the yacht was still above water.

After only 2 hours Bill, KI4MMZ telephoned Dick with the good news. The Coast Guard had contacted him that the yacht had been located, all aboard were safe, and they were located arriving at the British Virgins Islands. It's amazing how far VHF radio will go from a Hercules aircraft at 30,000 ft.

Everyone involved slept well that night.

Dick, VE1AI

VE100VIMY/VE1 **- a quick summary**

Starting Jan 1, 2017, the Amateurs in BC received a special event call sign VE100VIMY, to commemorate the 100th anniversary of the Battle of Vimy Ridge in WW1. The call sign will travel across Canada each week, with each province signing /VE1, /VY2, /VE2, /VE3, etc.

I accepted the post of being the organizer for Nova Scotia, a much more daunting task than I originally thought.

We did have the honour of being the first in Canada to use the call, at 0001UTC 1 Jan. 2017 (New Years Eve., local time).

There were several severe stipulations, i.e. no 2 stations on the same band, same mode, at the same time. Every station should use N1MM logging and export the ADIF log to the VE7's.

My stipulation was that this should be a fun event and not a chore for anyone who wanted to participate. I put out the call, and received responses from the Valley, Sydney, and of course HARC.

We needed HF operators for SSB, CW, RTTY, & PSK

operators, who could handle large piles on the air, and log on N1MM software. This is just a quick report as the event ends as I write at 2359UTC Jan 7, 2017, tonight.

We formed hubs. Some guest operators operated from the shacks of Dick, VE1AI; and Fred, VE1FA. In Sydney Phil, VE1BVD, & Gerald, VE1DT held the fort. Roger, VE1SKY was designated PSK. Howard, VE1DHD; & Rich, VA1CHP shared RTTY duties as well as some SSB.

Other operators who were great contributors were Jim, VE1JG; Murray, VE1MMD; Mike, VE1ANU; Bob, VE1RSM; Helen, VA1YL; Wayne, VE1BAB; and John VE1JS.

Conditions were putrid to say the least, but because of the hours operated, from a dedicated TEAM, who refused to acknowledge that the ionosphere would not cooperate, we made 5000 QSO's total using that super long call of VE100VIMY/VE1. Yes that's five THOUSAND. (And we don't have to do the QSL's that is being looked after).

Congratulations TEAM on a SUPER SHOW. It was fun!

Dick, VE1AI

Tower received a call from a crew asking, "What time is it please?"

Tower responded, "Who is calling?"

The crew replied, "What difference does it make?"

Tower replied "It makes a lot of difference. If it is an American Airlines flight, it is 3 o'clock. If it is an Air Force plane, it is 1500 hours. If it is a Navy aircraft, it is 6 bells. If it is an Army aircraft, the big hand is on the 12 and the little hand is on the 3. If it is a Marine Corps aircraft, it's Thursday afternoon and 120 minutes to "Happy Hour".

The World War II RCA Victor SRE 457 radio receiver being donated by the Quebec Museum of Radio has arrived at my QTH in Halifax. You will recall that this receiver was offered to the Maritime Command Museum but they were not interested. The offer was extended to the Maritime Museum of the Atlantic via the Halifax Amateur Radio Club and it was accepted by Dick Grantham, VE1AI.

It is believed that the SRE 457, a shortwave radio receiver built by RCA Victor in Montreal in 1944, was a shipborne radio receiver used by allied warships during World War II but we have been unable to confirm that the receiver was used at sea by the Royal Canadian Navy. This is a very rare radio. As far as we know, only two units remain; one now located at the RCA Museum in Montreal and the other one being this unit now in our possession.

If you go to Jerry Proc's website: <http://jproc.ca/>

Click on: Radio Communications and SIGINT In The Canadian Navy

Then click on: Ships Radio Equipment - 1943

Scroll down the page and you will see a photo of the SRE 457. You will note in Jerry's comments that he is looking for a confirmation that the SRE 457 was a shipborne radio receiver used by the RCN during World War II. If you find information to this effect, please inform Jerry (jerry.proc@sympatico.ca)

It is suggested that the SRE 457 receiver be put on display at Ham Radio Station VA1MMA located at the Maritime Museum of the Atlantic. One condition for display is that a plate be added indicating that the receiver was donated by "Le musée québécois de la radio".

BONUS MATERIAL

In addition to the SRE 457 receiver, I also received the following :

- One Marconi CM-11 Handset & bracket (shown in first & 2nd photos)
- A folder full of diagrams and schematics from the Dominion Bridge Company at the Halifax Shipyard during World War II (shown in third photo). They include plans and layouts for electrical systems and valve controls of a floating drydock at the shipyard.

73, Donald Courcy, VE1CG

My Naval Radioman Website: www.sparker.ca

My Radio Alumni Website: www.RadioAlumni.ca

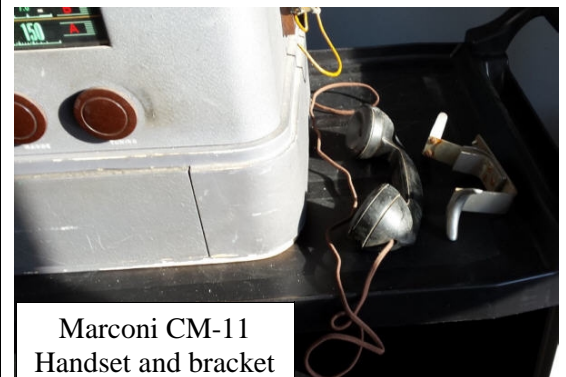
Webmaster: Quebec Museum of Radio: www.museedelaradio.ca

Email: doncourcy@aol.com



SRE 457, a shortwave radio receiver built by RCA Victor in Montreal in 1944

"Cleaning your house while your kids are still growing up is like shoveling the sidewalk before it stops snowing."
-Phyllis Diller



Marconi CM-11 Handset and bracket



A pessimist's blood type is always b-negative.

Truro Amateur Radio Club - Newbie Round Table

Time: - 2100 hrs (9PM) Sunday Evenings. - Time frame: 30 min. to 1hr. Location: VE1HAR with the following repeaters linked, VE1XK VE1BHS, VE1SHU, VE1CDN, VE1PKT, VE1HR, VE1AEH, VE1WN, VE1RTI.

Premise: The main objective of this round table will be a learning experience for both new and older ham operators. It will be a round table discussion forum on air for newbies to ask questions about stuff they don't understand, with experienced hams using their knowledge and experience to provide the answers. There will be a moderator in charge in order to start the discussion and to move things along when necessary. For each round table there will be a suggested topic to be discussed, but other questions and topics would be more than welcome.

**Halifax Amateur Radio Club
Minutes of the General Meeting of
16 November 2016**

Welcome: President Brian Allen (VE1AZV) opened the meeting at 1911 hrs. Brian invited those present to do self-introductions. There were 31 members and 5 guests/no-calls in attendance.

Approval of Agenda:

Motion – THAT the agenda as presented be adopted.

Moved by: David (VA3IIF);

Seconded by: Bill (VE1MR)

Motion carried.

Silent Keys:

Lloyd James Allison Smith VE9AS

Archie William Rideout VE9AR

William Lewis Bill Kerwin VE1LG

Byron MacMillan – VE1AAP

Wayne Catchpauh VE1WC

Brian indicated that Wayne had been a long-time member of HARC and Bill (VE1MR) gave a brief overview of Wayne's contributions to Amateur Radio.

Approval of September and October Minutes:

Motion – THAT the minutes of the September and October 2016 monthly meetings of the Halifax Amateur Radio Club as published in the November 2016 edition of the *Reflector* and on the HARC website be approved.

Moved by: Jeremy (VE1JHF);

Seconded by: Don (VE1DTR)

Motion carried.

Treasurers Report:

Jim Guilford (VE1JG) reported that the 31 October opening balance was \$ 6674.87; expenses for the month of October were \$605.11, income was \$412.50, outstanding cheques \$598.16 for a net bank account balance of \$6482.26. Full report is attached to the official hard-copy of these minutes.

Motion – THAT the report of the treasurer be approved.

Moved by: Jim (VE1JG); Seconded by: Dick (VE1AI).

Motion carried.

2017 Budget Second Reading: Jim VE1JG reviewed for the second time the proposed Club budget for 2017. A copy of the budget is appended to the official hard-copy of these minutes.

Motion to approve: Jim (VE1JG)

Seconded by: Fraser (VE1WO)

Motion Carried

Old Business / Projects:

St. Andrews Move – Brian indicated that he will be having a meeting with Barry Manuel this Thursday to discuss the possible move of HARC from the St. Andrews Centre. However at this point it appears that the plans for the St. Andrews Centre are unclear; a decision is yet to be made on whether to renovate or tear down and replace the building. It is hoped that Barry will provide some details about a future home for HARC should it be required. Dick (VE1AI) indicated that he had attended a planning meeting related to the Centre and it appears that there is broad support from current Centre occupants/users for the Centre as it currently exists, and concern was expressed by current users that they will be left in limbo if the building is torn down and until a replacement is built. Dick recommended that members write to the Mayor and their HRM Councillor indicating how much this Centre is valued as is. The main concern that HARC has is that if the building is torn down, HARC will not have a place in a new structure.

Maritime Museum of the Atlantic (MMA) update – Dick (VE1AI) reported on the success that the MMA Team is having at the MMA-Wireless Room, with over 2500 Morse Code certificates handed out since the Wireless Room has been open and operational. Currently the MMA Team are working on adding labels for the various pieces of equipment

in the room. It was also noted how positive visitors have been about their experience in the Wireless Room.

Basic Course update – Tom (VE1GTC) reported on the 2016/2017 Basic Course, indicating that the average attendance has been in the range of 17 to 18 each night. He also indicated that there are some Basic Course Manuals left over and available if anyone wishes to purchase one. He is also discussing the possibility of the Club putting on an Advanced Course and Dick (VE1AI) is giving some thought to offering a CW course in the future.

New Business:

Christmas Dinner – Amanda reported that the planning for the Christmas Dinner on 21st December is underway. The dinner will take place at Boston Pizza in the Bayer's Lake Park starting at 6:30 pm. She needs to know how many will attend, so please email Amanda to let her know how many will attend. She needs to know numbers by Monday of the week prior to the dinner.

Rookie of the Year – Brian indicated that he and Tom are working on the selection of a Rookie of the Year. Howard will pull together a list of potential candidates. The award will be presented at the Christmas dinner.

Reports:

Search & Rescue / EMO Reports – David (VE1AJP) indicated that there has not been any search activity of late. However, the team is going through a transition period as the Director stepped down for health reasons leaving David as the Acting Director. He is hoping that a permanent Director will be appointed soon.

Membership (2016) – Life – 5; Full – 110; Associate – 39 for a total of 154, one of the largest annual member numbers in recent years.

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Minutes (Continued from page 6)

HATS (Halifax Auxiliary Telecommunication Service)

Equipment status – Brian indicated that they are pulling together a list of equipment that will go toward building several call-out kits.

Round Table: Ian (VE1IGP) indicated that the Truro Club is planning an on-air round-table session for new Hams. Check out the HARC Facebook page.

Jim VE1AR reported that Dallas who is a complimentary HARC member that looks after the “Tube Bank” had

had an accident and is in hospital; the membership wishes Dallas a speedy recovery.

Amanda indicated that Field Day 2016 results have been published and HARC came in second in the 2A category after the West Island Club in Montreal.

Helen VA1YL reported that a 93 year-old friend – Merle Taylor VE1VCI is still active on the air using Morse Code and that she had been the person who taught CW to fighter pilots in WWII. She is an avid iPad user so it was suggested that we try to arrange a FaceTime

session with Merle for a future HARC meeting.

Ticket Draws: The winner of the November door prize (\$10 certificate for Superstore) was VA1CAW Coral. The winner of the 50:50 draw (\$17.00) was Jack (VE1OU).

There being no further business, on a motion by Bill (VE1MR), the meeting was adjourned at 20:13 p.m.

Respectfully submitted –
November 16th, 2016.

Howard Dickson (VE1DHD)
Acting Secretary .

Safety

What is the difference between http and https ?

Don't know how many of you are aware of this difference, but it is worth sending to any that do not.....

****The main difference between http:// and https:// is - It's all about keeping you secure**** HTTP stands for Hyper Text Transfer Protocol

The S (big surprise) stands for "Secure".. If you visit a website or web page, and look at the address in the web browser, it will likely begin with
http://.

This means that the website is talking to your browser using the regular 'unsecured language' In other words, it is possible for someone to "eavesdrop" on your computer's conversation with the website. If you fill out a form on the website, someone might see the information you send to that site.

This is why you never ever enter your credit card number in an http website! But if the web address begins with https://, that basically means your computer is talking to the website in a secure code that no one can eavesdrop on.

You understand why this is so important, right?

If a website ever asks you to enter your credit card information, you should automatically look to see if the web address begins with

https://.

If it doesn't, you should NEVER enter sensitive information.... such as a credit card number.

PASS IT ON (You may save someone a lot of grief).

DMR DVmega Raspberry Pi 3 hotspot

<https://www.youtube.com/watch?v=NI0ePBoEQHg>

Kit Building for the Radio Amateur - AD#39

https://www.youtube.com/watch?v=IJck_2VOqjA

The best Morse code teaching program can be found at <http://www.g4fon.net/>.

It has been tested to death and shown to be optimum. There are two primary advantages: (a) the student is entirely in control of the rate at which he or she may progress in learning the code, and (b) the characters that are sent by the program are not unnaturally slow but are sent, individually, at a speed consistent with what the operator will hear in the real world. This is known as the Koch method of learning and was widely used by both the military and Coast Guard when both those agencies employed CW for communication.

Gary, VE1RGB

The Maritime Amateur

Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca



Annual Meeting of Canada's Summer Tire Club

From the Mail Bag**Interesting Session of Ham College:**

<https://www.youtube.com/watch?v=DJ71CI05-K8&feature=youtu.be>

Ken, VY2RU

Life isn't fair, but it's still good.

I had a peek at the 'VA' call signs and none were close. We were second to VE2ARC in our category. We were 46th in 2A overall. All the results are online at the ARRL website.

73, Don, VE1DTR

If you or your club have any news or information they would like to share with their fellow hams here in the Maritimes, send it along and will get it on the Maritime Amateur website site ASAP.

If you use Twitter, you can follow the Maritime Amateur website via @maritimeamateur and receive immediate updates and changes to the website as they happen. It also delivers news and information from other amateur radio operators and clubs using Twitter.

A reminder to add your callsign with your name on your members page. It makes it easier to find you in Search. Sign in and go to EDIT PROFILE and then add your callsign with your name in the NAME box.

Also to new members to click on the link in the welcome email I send out to finish your profile and get yourself on the members page.

Any questions or problems, please let me know.

NOTICE: Wendy and I are in the process of trying to sell our home in Amherst. If it sells the email address I use ve1jbl@eastlink.ca will no longer be good. I have started a new email address to use out here at the cabin.

jimve1jbl@gmail.com

Thanks, Jim VE1JBL <http://www.maritimeamateur.ca/>

Hello everyone,

The Field Day results have been published, and it looks like The Annapolis Valley Amateur Radio Club did very well! Our score was 2276 points, placing us fifth overall in the ARRL Maritime Section. We actually had the second highest number of participants, and the third greatest number of QSOs - Well Done!

We had two objectives for Field Day. The first was to practice those skills necessary to operate in an emergency – deploy to a remote location, set up effective stations without relying on commercial power, and make QSOs in an efficient manner. The second was to have a fun and interesting weekend. It is quite evident that BOTH these objectives were met quite handily!

Next Field Day we will put more attention into CW and Digital QSOs, so we should boost our score even further. Overall however, this was an excellent Field Day, and we should be very proud of our efforts.

Here are the scores of stations in the Maritime Section (the table may not display properly - go to the ARRL website to see it properly): 73 de AI, VO1NO

#	Call	Score	Category	QSOs	Power-Mult	GOTA Call	Section	Participants	Club
1	VE1FO	5,106	2A	1,177	2	VE1QD	MAR	62	Halifax ARC
2	VE1LD	3,046	2A	765	2	VA1YL	MAR	9	Kings Cty ARC
3	VA1GE	2,698	1A	487	2		MAR	4	4 Ham Network
4	VE9ND	2,384	3A	332	2		MAR	20	
5	VA1AVR	2,276	2A	503	2		MAR	34	Annapolis Valley ARC
6	VE9AA	1,150	1B1	252	2		MAR	1	
7	VY2PEI	1,126	2E	356	1		MAR	25	
8	VE1ARC	1,028	2A	118	2	VE1WN	MAR	14	Greenwood ARC
9	VE9LC	906	2F	261	2		MAR	12	Loyalist City ARC
10	VE9CRM	888	2A	166	2		MAR	18	Club Radio A. Du Madawaska
11	VY2CRS	806	2AC	128	2		MAR	4	Charlottetown ARC
12	VE9EMM	798	2A	274	2		MAR	8	Maarc
13	VE9BPD	680	2A	172	2		MAR	5	Bathurst AR Group
14	VY2DM	250	1D	50	2		MAR	1	
15	VE1NSS	106	1D	14	2		MAR	1	

In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a government. John Adams

If all the world is a stage, where is the audience sitting?

The 2016 HARC Christmas Dinner

About 45 hams & spouses/guests got together at Boston Pizza to eat and socialize (or perhaps socialize & eat --- it was a good time regardless of individual priorities).

Rookie-of-the-Year was not awarded this year but we surprised our senior member Win, VE1WIN, with official recognition of his many contribution to the HARC; the most recent has been introducing Morse Code to visitors to the Maritime Museum of the Atlantic.

Win's radio license bears the date "3rd May, 1956" - replacing one dated May 13, 1948.



**HALIFAX AMATEUR RADIO CLUB MEMBERSHIP - For 2016**
☐ 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 _____

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) (\$15.00)

☐ Family membership (one newsletter) (\$30.00)* + \$15.00* each additional person.* Amount submitted \$ _____.

* Full HARC Members will also receive full membership in the NSARA

The membership year is from January 1 to December 31.

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

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

Payment Options ... In addition to mailing a cheque to the Club mailing address along with the application form, or paying at the February Club meeting, we have set up a new electronic money transfer process as outlined below:

Procedure for Paying HARC Membership Dues by electronic money transfer:

Since fewer and fewer of our members use cheques, it is becoming more difficult for some to pay their HARC dues, requiring that they come to a meeting and pay with cash. That is fine for some but for others who are for what ever reason unable to attend meetings it is a problem. However, we now have a system set up to allow HARC members to pay their 2016 membership dues using electronic money transfer. The procedure to use is as follows:

- 1) Send an email to Howard VE1DHD our Membership Chair at dhedickson@eastlink.ca and cc: Jim Guilford our Treasurer at jimguilford@gmail.com... with either a scanned or photo of your 2016 Membership Application Form; or, if there are no changes, simply email with your full name and callsign saying no changes; ALSO indicate that you are paying by e-money transfer.
- 2) Go to your on-line banking site and send an e-money transfer to our Treasurer (Jim Guilford) jimguilford@gmail.com. Be sure to include in that email the security question that Jim will need to then make an electronic transfer into our HARC bank account.
- 3) Once Jim receives the money and has deposited it to the HARC account, he will confirm with you by email and he will cc: to Howard.
- 4) Howard will then issue a 2016 e-Membership Card (by email) confirming that your 2016 membership has been paid.

73 Howard, VE1DHD