



The Halifax Amateur Radio Club

# REFLECTOR

PO BOX 8895  
HALIFAX NS  
B3K 5M5

September 2017, Volume 78 Number 7  
club web site is [www.halifax-arc.org](http://www.halifax-arc.org)

ISED has approved CK100VDA and 9-17 Dec. for HARC members for the centennial of the Halifax Explosion.



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

HARC Club Station phone number - 902-490-6421

## Executive

President - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
First V.P. - Don Trotter, VE1DTR	823-1888	ve1dtr@rac.ca
2nd V.P. - Doug LeBlanc, VE1LDL	465-4665	igpearce@hotmail.com
Secretary - Howard Dickson, VE1DHD	823-2024	dhickson@eastlink.ca
Treasurer - Jim Guilford, VE1JG	466-2124	jimguilford@gmail.com
Director-at-Large - Craig MacKinnon, VE1JMA	463-8517	cjmackinnon@gmail.com
- Ian Pearce, VE1IGP	469-3474	igpearce@hotmail.com
Station Manager - Alex Tikhomirov, VE1RUS	444-1271	a.texer@gmail.com
Past President - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca
Director Emeritus - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca

## Committees/Offices/Prime Contacts

Government & Media Relations - Gary Murphy, VA1GGM garygmurphy@gmail.com  
QSL Bureau Mgr - Tom Caithness, VE1GTC 477-7081 tom.caithness@ns.sympatico.ca  
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  
Reflector Hardcopy Dist. - Carol Wood, VE1HAZ carol.wood@EastLink.ca  
Membership; Reflector electronic Dist.; Web site Manager. & content contact  
- Howard Dickson, VE1DHD dhickson@eastlink.ca

Basic ham course - Wayne Harasimovich, VE1WPH wayneph@bellaliant.net

2018 Flea market Chair -

Field Day Coordinator - Wayne Harasimovich, VE1WPH wayneph@bellaliant.net  
Safety Officer - Pat Cavanaugh, VE1PHK pkavanaugh@bellaliant.net  
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 - Craig Seaboyer, VE1DSS cseaboye@stfx.ca  
RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2191 ve1qd@rac.ca

## Take-15 Net Controllers

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



Sept. 17	Bruce	VE1MLW
Sept. 24	Gary	VA1GGM
Oct. 1	Peter	VE1PJW
Oct. 8	Doug	VE1LDL
Oct. 15	Bruce	VE1MLW
Oct. 22	Gary	VA1GGM

## Puzzler - Do you know

When was Canada's  
Maple Leaf flag  
officially adopted ?

Answer on page 10



*The reason Politicians try so hard to get re-elected is that they would "hate" to have to make a living under the laws they have just passed.*

**The September 2017 General Meeting** of the Halifax Amateur Radio Club will be held Wednesday, June 21, in the Senior's Room on the 1st floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax.

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

7:00-8:00pm - Presentation: An Update from RAC, our National Organization

Speaker: Dave Goodwin, VE9CB, Atlantic RAC Director

8:00-9:00pm Regular Monthly Business Meeting

Guests are welcome

## Notice of Motion

Proposed change to dues.  
See explanation and motion on page 2.

**Deadline for submissions to the October Reflector is Saturday, October 7, 2017**

## 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

### **HARC plans to mark the 100<sup>th</sup> anniversary of the Halifax Explosion with a special event**

On December 6, 1917 the ammunition ship *Mont Blanc* collided with the ship *Imo* in the Halifax Harbour Narrows, caught fire, and exploded. It was the largest man-made explosion before the atomic bomb, and destroyed much of Halifax, killing about 2000 people.

For the centennial of this catastrophe HARC is planning to obtain a special callsign, probably CK100VDA, and activate it for 9 days, centred on the exact centennial date, December 6, 2017. All current HARC members will be able to use this call. Why CK100VDA? Of course the 100 because it's the centennial, and VDA because the researches of Spud Roscoe (VE1BC) strongly suggest that the first radio report of the catastrophe was sent by operator George Harris from the radio office of the HMCS Niobe (radio call VDA) a few minutes after the explosion.

Further details of this special call event will be announced as December approaches.

De Fred, VE1FA

From ISED Canada "... the club call sponsor is to be Bill Elliott.

After some research the officer got back to me about your query. Good news, multiple people CAN use the same call sign (be it special event call or club call) in multiple locations at the same time, and club call sign CAN be used at the same time in different modes in the same way that a special event contest call sign can.

This should help with the use of the call."

Regards, Amy Hoffman

Technical Assistant, Amateur Radio Service Centre, Spectrum Management Operations Branch, Innovation, Science and Economic Development Canada / Government of Canada

### **Notice of Motion**

The current membership dues for Full HARC membership is \$25 and has been so since 2005 when it was raised by \$5 from \$20.

In 2013 the Halifax Club, at the urging of our NSARA Director because of increased fiscal pressure on NSARA and declining NSARA membership, agreed to collect the \$5 NSARA membership dues from each of the full HARC members and to pass that on directly to NSARA at the end of our fiscal year. Thus, all full HARC members have been paying \$25 in HARC membership fees plus \$5 in NSARA membership fees and as a result all HARC full members have also been NSARA members.

In preparation for HARC budget discussions this fall, the HARC Executive asked the NSARA Treasurer to provide us with answers to a number of questions related to NSARA membership and NSARA financing. After receiving answers to most of the questions posed, the HARC Executive reviewed the issue of mandatory collection of NSARA membership dues from all full HARC members and at the September meeting of the HARC Executive the following motion was made:

Moved by Howard (VE1DHD) HARC Secretary and seconded by Jim (VE1JG) HARC Treasurer, that the Halifax Club no longer collect dues on behalf of NSARA but that the HARC make an annual donation to NSARA.

Carried with one abstention

**The 2017-2018 Amateur Radio Basic Course** will start a little later than usual this fall due to delay enlisting the course co-ordinator but Wayne Harasimovich, VE1WPH, has stepped up and is being ably coached and aided by former co-ordinator Tom, VE1GTC. Check the HARC website where new info will be posted as it becomes available.



The Winner of the HARC's 2017 Brit Fader Scholarship is Bram Paterson

The Halifax Amateur Radio Club is pleased to announce that Bram Paterson, VA2XE, has been awarded **the 2017 Brit Fader Scholarship**.

Bram has just completed a college programme in engineering at CÉGEP de Saint-Laurent and will begin Electrical Engineering at the Sir George Williams Campus of Concordia University in Montreal in September 2017. It was because of his experiences in Amateur Radio that Bram elected to further his education in the field of electrical engineering and hopes to work in the area of RF field engineering.

Bram's operating activities consist of SSB HF 2m and 70cm (FM & DMR) and he operates an APRS gate at his home QTH.

Bram served as the treasurer for the West Island Amateur Radio Club from 2015 to 2017. He is currently editor of the Club News Letter, acts as backup net control operator for the Club and helps out at Field Day.

Bram was awarded a RAC Scholarship in 2015 as well as the 2015 Brit Fader Scholarship

*Doctor to patient: "I have good news & bad news. The good news is that you are not a hypochondriac."*

**PRESIDENT'S MESSAGE for September, 2017**

Well fellow hams, summer is all but over. Oh how short it seemed but I guess this is what happens when you get older. With hurricane season upon us, don't forget to check your antennas, towers and all guy wires... Better safe than sorry.

Field Day has come and gone and where I was in Ontario, it was a literal wash-out as it was typhoon season there with extremely heavy rain. thunder and lightening followed by hail. They also closed up their site early Sunday morning. The score that the HARC achieved should put us up there once again at or very near the top.

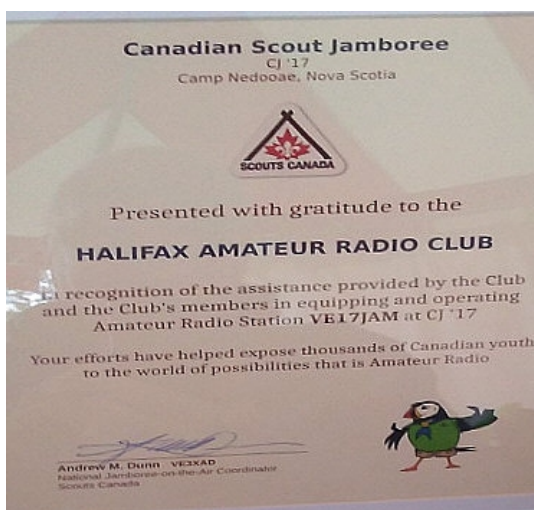
We are running our basic radio course again and, if you know people who would like to take it, let Tom Caithness know. (More will follow on this topic.) The Museum of the Atlantic still needs volunteers to meet the demanding schedule of cruise ships and our commitment to the museum.

We had excellent attendance for our two pizza nights which concludes our summer program and now we return to normal meetings for the rest of the year.

This is a short message as I have just lost my hard drive on my desktop pc and of course the shop is closed till Monday morning. (I hope my cell transfers this note to Lynn for inclusion in the September Reflector. I will have more to say at our September 20 club meeting.

I will say 73 for now and hope you will attend the club meeting as Dave Goodwin, VE9CB, Atlantic RAC Director is our guest speaker.

Brian Allen, VA1CC, President of H.A.R.C.



Certificate of Appreciation presented to the HARC for our (amateur radio) participation at the National Scouts' Jamboree held at the Scout Camp in Elderbank in July.



*I was in the six item express lane at the store quietly fuming.*

*Completely ignoring the sign, the woman ahead of me had slipped into the check-out line pushing a cart piled high with groceries. Imagine my delight when the cashier beckoned the woman to come forward looked into the cart and asked sweetly, "So which six items would you like to buy?"*



Need a tube for a repair, a restoration, a project?  
Contact Dallas Hubley at  
902-817-7537

**Newly Qualified Hams**

July 11 - Mark Power of Upper Tantallon wrote his Basic today and passed with honours. His call is VE1MTP.

July 15 - John Publicover of Hubbards NS wrote his Basic Examination and passed with Honours. Congratulations John. I believe that John will be applying for the call sign VE1SMB.

July 19 - Darren Landry (darren29@me.com) passed his Basic with Honours - congratulations Darren.

73 to all de Jim, VE1JG

**HARC Booking Calendar**

*(until we have to move -ed)*

Looking to find out what is going on in the HARC Station? If so, you should go to our on-line room booking calendar at:

<https://teamup.com/ksa1105421c0509940>

There you can find information on events taking place in the:

- Club Station Main Meeting Room
- Club Library / Technical Room
- Club Radio Station Room
- Club Remote Radio Reservation Booking

If you want to reserve space in one of the above three rooms, or if you are approved to use and want to book time on the Club Remote Radio, then send an email:

to our Station Manager, Alex at [a.texer@gmail.com](mailto:a.texer@gmail.com)  
or to our Club Website Manager, Howard at [VE1DHD@RAC.CA](mailto:VE1DHD@RAC.CA)  
They will make the booking for you.



*Golfer: "This is the worst course I've ever played on."*

*Caddie: "This isn't the golf course. We left that an hour ago."*



*The last thing I want to do is hurt you. But it's still on the list.*

### Amateur Radio Club Attends CJ 17

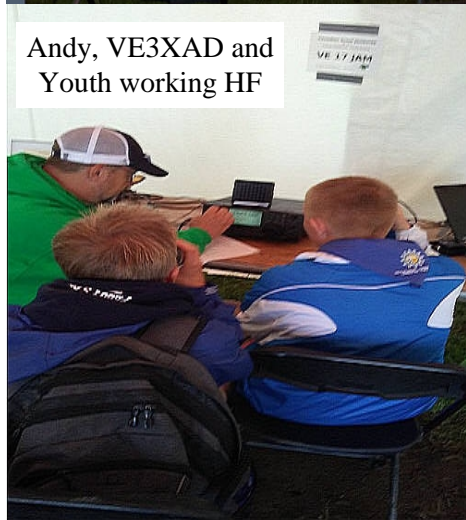
The Halifax Amateur Radio Club was approached by Andy Dunn VE3XAD to supply and set up radios at the Scout Jamboree held at the Scout Camp in Elderbank this past July. The event was held from July 8 to 14. Our objective was to introduce Amateur Radio to the youth attending the National Jamboree.



The set up crew consisted of Bill, VE1MR; Doug, VE1LDL; Ed, VE1EGG and Tom, VE1GTC. The tear down crew consisted of Terry VE1TRB as well as Tom and Doug.



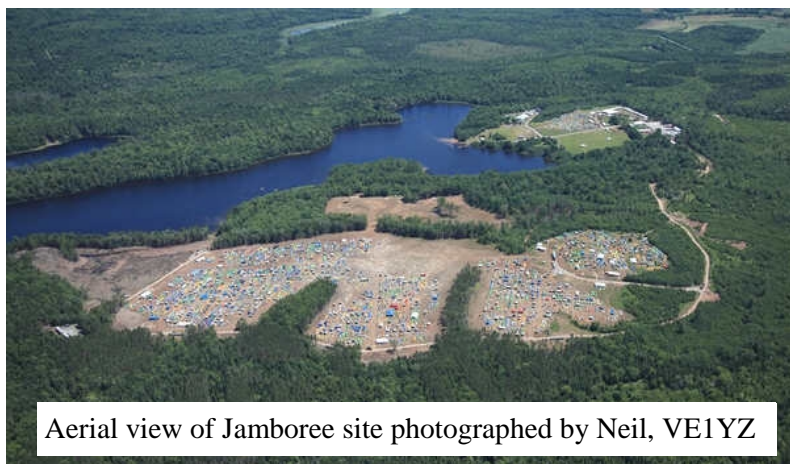
HF Station



Andy, VE3XAD and Youth working HF

HF & VHF radios were supplied by the HARC along with the appropriate antennas, operators and the club trailer.

The beam was not able to be used due to power lines on two sides of the position. Vertical and wire dipole were used with a dual band vertical for VHF. Operators for the week were Tom, VE1GTC; Dick, VE1AI; Doug, VE1LDL Andy, VE3XAD.



Aerial view of Jamboree site photographed by Neil, VE1YZ



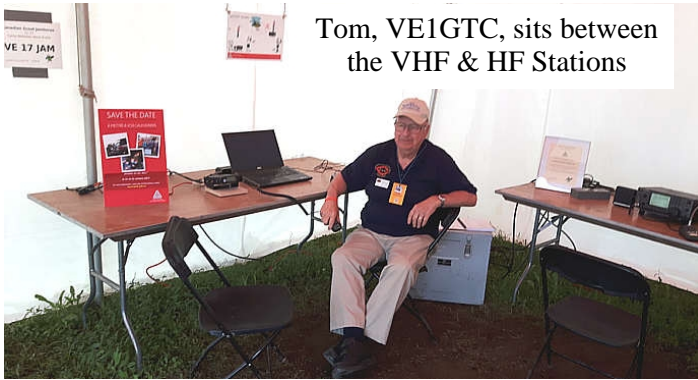
The HARC Communications Trailer is set up and operational

There were 38 logged contacts over the four days using HF, SSB, HFCW and VHF-FM. Many contacts were on VHF with local hams who took time to talk to the youth. Two IRLP contacts were made in Great Britain.

As you can imagine, not all VHF contacts were logged.

Submitted by Tom VE1GTC with thanks to all members who gave their time to this event.





Tom, VE1GTC, sits between the VHF & HF Stations

Old Italian proverb. After the game, the King and the pawn go into the same box.



## News from the Halifax ATS

*The Halifax Auxiliary Telecommunications Service, or **Halifax ATS**, is an operational vehicle through which HARC contributes 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 Halifax Emergency Management Office (EMO)*

**NEWS:** A very significant event is unfolding right now: Hurricane Irma has just delivered major blows to the Caribbean and US East Coast, and it may reach us and causing danger for public safety and communications. Hurricanes Jose and Katie are gathering force right behind Irma. How vulnerable our communications infrastructure actually can be was demonstrated in early August when construction crews severed the main fibre telecommunications cable in Quebec. Service was quickly re-routed to the secondary line without incident. However, the next day and before the primary line was repaired, the secondary fibre line was also severed in an unrelated incident in northern New Brunswick. With both the primary and secondary lines out of service, this now disabled a major part of the phone system in the Maritimes, including the 911 services! This also included tower to tower communications on the provincial TMR radio system.

Fortunately, the outage lasted only about six hours, but during that time the Halifax ATS responded to a call from Halifax EMO for communications back-up services and was quickly positioned to provide communications if needed. Maybe next time, it will not be just a "close call!"

I gave an interview on Radio News 95.7 on 14 August to correct the impression held by some in the community that everyone was caught unprepared. We were ready and the system worked!

In August, with a significant effort by David George, VE1AJP, we completed an HRM funded project to design and assembly two emergency communications go-kits. They will be on display at the September HARC meeting.

Gary Murphy, VA1GGM who has worked as a First Responder is joining the ATS Steering Committee with special responsibility for Public Relations.

## UP COMING EVENTS:

- 13 September (Wednesday) at 1000 hrs. EMO – Radio Advisory Group Meeting at HARC.
- 3 October (Tuesday) at 1900 hrs. A meeting of the Halifax ATS membership at HARC, including a short program about recent emergencies, a business meeting and a social hour.
- 4 October (Wednesday) at 1900 hrs. Presentation about the ATS and the Eastern Shore Joint

Emergency Management group in East Chezzetcook.

- Tom Caithness, VE1GTC, the ATS Training Officer will announce soon a schedule for fall training programs. You will be able to sign up at our General ATS Meeting on 3 October.
- The Basic Amateur Radio Certification (BARC) Course will take place on Thursdays starting in late September or early October, now that Wayne Harasimovitch, VE1WPH, has been appointed Course Coordinator. Watch the HARC Website for details.

[www.halifax-arc.org](http://www.halifax-arc.org)

**ACTION:** Both ATS members and those interested in joining, please put our General Meeting on your Calendar! This will be our inaugural gathering!

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](mailto:ve1eda@bellaliant.net)

As we are in the middle of the Hurricane season, everyone should **consider their level of personal emergency preparedness.**

73 de Scott, VE1QD  
Coordinator Halifax Auxiliary Telecommunications Service (ATS)  
Email: [scott.ve1qd@gmail.com](mailto:scott.ve1qd@gmail.com)  
Tele: 902 823-2191 (h)

**HALIFAX AMATEUR RADIO  
CLUB Monthly Meeting  
21st June 2017 Minutes**

The June monthly meeting of the Halifax Amateur Radio Club was declared open at 20:32 hrs with Don (VE1DTR) in the Chair.

Self Introductions: There were 23 members present.

**Silent Keys:** Howard reported the following SK's for May/June 2017:

[Jean-Guy Landry](#) VE9BUF

St.-Marie-de-Kent NB Jun.13, 2017

[Helen Marguerite Wade MacRae](#)

VE1HMR Halifax NS May 27, 2017

[Annette Elizabeth MacKenzie](#)

VE1BXJ Kentville NS May 22, 2017

[William Albert Grundy](#) VE1AHG

Truro NS May 22, 2017

[Esther Madeline Stewart](#) VE1VWS

Paradise NS May 16, 2017

**Motion to approve the May monthly meeting minutes** as published in the June 2017 edition of the HARC Reflector was made by Bill (VE1MR); seconded by Scott (VE1QD); Carried.

**President's Report:** Don had nothing specific to report under this topic.

**Treasures report:** Jim (VE1JG) presented the Treasurer's report for the month of May 2017. The opening bank balance for 1 May 2017 was \$7,207.23. Total income for the month of May was \$468.50 with expenses of \$459.35. There was one outstanding cheque in the amount of \$300.00, therefore our cash position at the end of the month of May was \$7,216.38. Major upcoming expenses are Club Insurance (\$1,518.00) and \$1,800.00 that is being held in trust for HATS that will be paid out soon. This will then leave the Club with an actual account balance of \$3,898.38. A copy of the full report is appended to the official hard copy of these minutes.

**Motion to approve the May report of the Treasurer** - Moved by Jim (VE1JG) Seconded by Craig

(VE1JMA) Carried.

**Executive Reports:** There were no other reports from members of the Executive.

**Committee/Project Reports:**

- **Basic Course** - Tom (VE1GTC) indicated that at this time there is no designated Coordinator for the 2017 Basic Amateur Radio Course; he indicated that he is willing to help out but we need someone to take charge.

- **CW Course Report** - Don (VE1DTR) reported that the course is over but as yet, no one has written the 5 wpm test. He indicated that he was very happy with the distance education approach and will do it again next year.

- **Search and Rescue/EMO** - No report

- **Membership** - Howard (VE1DHD) indicated that as of this evening, there were 4 Life; 115 Full & 29 Associate members for a total of 148; of the Full and Life members 52 are members of RAC.

- **Flea Market Update** - Marc (VE1BEL) reported on the 2017 Down East Flea Market. A copy of his complete report is appended to the hard copy of these minutes. Marc reported that the overall attendance this year was 219, up a bit from last year, with 65 vendor tables. The net profit for the event was \$742.09. However, Marc also indicated that we need to start planing for next year because we will not have access to the St. Andrew's Centre. As a result we need to look for a suitable facility for 2018. Marc's report made some excellent recommendations that should be acted upon for next year. The membership recognized the hard work & planning of Marc and his team.

- **Field Day Update** - Don's Field Day presentation outlined the

planning that has taken place to this point.

- **NSARA** - Bill (VE1MR) indicated that the NSARA meeting had to be cancelled because of illness in the family of Tom and Shirley Cohoon - NSARA President and Secretary respectively. They are hoping to have either a Director's meeting or picnic later in the summer. Bill indicated that he has been busy maintaining the provincial repeater network. Don asked about the VE1PKT repeater; Bill indicated that VE1PSR is currently his priority but he will get to the VE1PKT repeater as soon as he can.

**Old Business:**

- **St Andrews Move Report** - Bill (VE1MR) indicated that the West Street Fire Station off of Agricola St. will provide three rooms for HARC when the St. Andrew's Centre is closed. Bill was concerned that this may not be the best option as there is no large meeting room that would handle more than a dozen or so; the largest room would be fine for the Executive meeting, but we would need to rent space for the monthly meetings; parking in this area is also a big problem. Bill hopes that EMO will continue to look for other more suitable space.

- **Scout Jamboree** - July 2017 - Tom (VE1GTC) reported on the upcoming Jamboree -July 10 - 13 - and outlined the expectations of HARC in terms of providing radio equipment for the week, as well as designated operators from our Club to oversee the use and operation of the radio station by the Scouts. He requested additional help with setup and takedown, as well as operator/overseers.

- **Maritime Museum** - Bill (VE1WSC) indicated that they are expecting a large group of children at the Museum this coming week and he is currently short of help; he needs

*(Continued on page 7)*

*Minutes (Continued from page 6)*

a couple of people who are HF qualified, have had a security check and can do CW to assist him this week.

#### **New Business:**

- **Club apparel** - Jim (VE1JG) indicated that our stock of most of the Club apparel has been exhausted, so he has placed an order for new golf shirts/T-shirts/ball caps. The supplier prices have gone up slightly - golf shirts will be \$22 each and \$25.50 for xxl; caps will be \$15 and tea shirts will be \$18 and \$21 for xxl. He expects the merchandise to arrive in two weeks.

#### **Ticket draws:**

Door Prize - \$10 TH gift certificate - Howard (VE1DHD)  
50/50 Draw - \$23.60 - Bob (VE1PQ)

**Adjournment:** Motion to adjourn made by Bill (VE1MR) at 21:11 hrs.

Respectfully submitted by HARC Secretary, Howard Dickson (VE1DHD)

#### **Truro Amateur Radio Club - Newbie Round Table**

Time: - 2100 hrs (9PM) on **some** Sunday Evenings. - Time frame: 30 min. to 1hr. Location: VE1HAR with the following repeaters linked, VE1TRO VE1BHS, VE1SHU, VE1CDN, VE1PKT, VE1HR, VE1AEH, VE1WN, VE1RTI.  
Echo Link will also be available via VE1BHS. The node number for BHS Echolink is 100853.

The main objective of this round table is as a learning experience for both new & older ham operators. It will be a round table discussion forum on air for newbies to ask questions, with experienced hams providing the answers.

Questions? Email Dave Hull at  
d.hull@ns.sympatico.ca  
or tarcnewbie@davidh.ca

*The man who fell into an upholstery machine is fully recovered.*

#### *Silent Key*

Gary Bartlett - VE1RGB

It is with heavy hearts that we say goodbye to one of the good guys. Gary Bartlett of Wellington, N.S., passed away in hospital on Saturday, July 22, 2017, after a three-year battle with multiple myeloma. He was 73.

Born in St. Stephen, N.B., Gary attended the University of New Brunswick under the Air Force Regular Officer Training Program (ROTP) and graduated in 1967 with a B.Sc. in Electrical Engineering. Later in life, he also earned a certificate in Business Administration from Mount Saint Vincent University in Halifax.

Gary received his training as a Radio Officer in Winnipeg and in 1968 was posted to 405 Squadron in Greenwood, N.S., spending his flying career on his beloved Argus aircraft. Gary went on to postings in Summerside, P.E.I., and finally to Maritime HQ in Halifax. He left the Air Force in 1974 and joined IMP Aerospace, where he worked for more than 40 years before retiring as a Vice-President.

Gary was as smart & funny as he was kind, and was never afraid to speak his mind.

At the age of 12, Gary discovered amateur radio and was immediately hooked. He spent countless hours in the basement of his home, tapping at the Morse Code key. A member of HARC, radio contesting was his passion and he won many awards and recognition from his fellow ham radio enthusiasts.

Gary's love of the outdoors and his strong sense of community led him to volunteer regularly with his local Citizens on Patrol program and the Waverley Ground Search & Rescue

Donations can be made to the local chapter of the Multiple Myeloma Association.

What happens to a Silent Key's Amateur Radio Operator Certificate?

Unless someone notifies the Amateur Radio Service Centre at Industry Canada, now known as Innovation, Science and Economic Development Canada (ISED), so that the deceased ham's call sign can be deleted from the database, absolutely nothing happens and the callsign remains active until the SK's 125th birthday. This then begs the question as to how many of the Radio Amateur callsigns in the ISED database belong to SKs.

While the families of some Radio Amateurs are aware of the importance of cancelling the callsign of a deceased family member, I suspect that the vast majority are not. I would therefore suggest that all Radio Amateurs should, as a matter of course, instruct their families in a formal way as to how to cancel their callsign on their death. The best way to do this is to include a directive in our wills to the effect that the executor needs to contact the Amateur Radio Service Centre in Innovation, Science and Economic Development Canada to report the passing of a licensed Radio Amateur; a copy of the deceased's obituary is required as confirmation.

The address for Innovation, Science & Economic Development Canada is  
ISED Amateur Radio Service Centre  
2 Queen Street East  
Sault Ste. Marie, ON P6A 1Y3

email address: ic.spectrumamateur-spectreamateur.ic@canada.ca  
Telephone Toll free: 1-888-780-3333  
Fax number: 1-705-941-4607

The next time you update your will be sure to add this change.

*'When one engine fails on a twin-engine airplane, you always have enough power left to get you to the scene of the crash.'*

-Multi-Engine Training Manual



## From the Mail Bag



All ARRL-affiliated or RAC-affiliated clubs

Club Competition in the California QSO Party has been supported for many years, but traditionally only a handful of larger clubs in California tend to compete each year. To encourage more small-medium club participation for 2017, we've created three new competition categories:

a. "Small" = the 10 highest scores from a club whose members who submitted their log in the Small category will count for this competition category.

b. "Medium" = the 35 highest scores from a club whose members who submitted their log in the Medium category will count for this competition category.

c. "Large" = clubs may combine the scores of any number of their members

Please submit your Club Name and Size Category before 1600 UTC on October 7, 2017.

Send note to: [CLUBS@CQP.ORG](mailto:CLUBS@CQP.ORG)

All ARRL-affiliated or RAC-affiliated clubs are eligible to compete in CQP, except for NCCC, which sponsors the contest.

Plaques will be awarded for each of the 3 categories for both California and Non-California clubs: a total of 6 awards.

Further details can be found on the CQP website:

<http://www.cqp.org/Clubcomp.html>

Date-Time Reminder: 1600 UTC  
October 7, 2017 to 2200 UTC  
October 8, 2017

We hope to see many members of your club on the air this October in the 52nd running of the California QSO Party!

73, John, K6MM, CQP Chair

A good read. It shows the need for local governments to have a plan in place to engage Amateur Radio resources, but it also shows the need for those resources to be familiar with local government command and control systems so that they can "fit in" better when they are deployed.

<http://www.govtech.com/em/disaster/Where-to-go-During-a-Total-Communications-Shutdown.html>

73, Barry, VE1JRG

In the Maritime Amateur September Update the following are listed as **Silent Keys**

John Leo Keating, VE1JLK, Pleasantfield, NS

John G. Greenslade, VE9SG, - Sackville, NB

Roy G. White, VO1RW, - Mount Pearl, NL

Colin M. Curleigh, VE1CMC, - Parrsboro, NS

Douglas William Adams, VE1DWA, - Bible Hill, NS

Photos this issue thanks to

Tom, VE1GTC;

Neil, VE1YZ;

Doug, VE1LDL

Howard, VE1DHD



From the Maritime Amateur September Update

Greetings all members,

Now that summer is coming to an end it won't be long before the radios will start humming again, repairs made to antennas before winter and clubs will again be starting up meetings for a new year. The WestCumb ARC will be having its first meeting of 2017-18 on September 13th with the annual and regular meeting.

I want to remind amateurs that with the Bell telephone outages and then the TMR system failure this summer and now the disaster in Texas and Louisiana it is in the best interest of all amateurs to be part of your local Emergency plan in your area.

It is also a very good idea to take part in emergency communication exercises such as Exercise Handshake. This exercise takes part on the last Tuesday of the month and is a great time to check out all your radios, batteries, backup power and use them during the exercise.

It is nice to have backup power but if you never test it out it may not work when you really need it in an emergency situation.

All amateurs including those who work with EMO's, ARES, CANWARN, Red Cross are encouraged to take part in this monthly exercise.

Any questions, comments or ideas about emergency communications in your area and throughout the Atlantic provinces please contact me and will help you out or put you in contact with someone who can.

I have also started a new Topic on the Maritime Forum "Emergency Communications Q&A" If interested please take part in this topic. You can also share information there. This forum is for all members to use. You must log in to post.

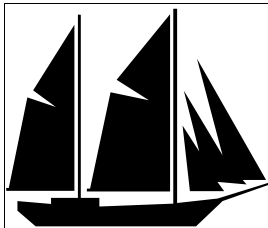
At the time of this writing, IRMA a category 3 Hurricane is making its way across the Atlantic and we are only half way through hurricane season.

Remember... IT WILL HAPPEN HERE!

Lets be prepared to help our neighbours & community.

(Continued on page 9)

*No matter how you feel, get up, dress up and show up.*



The recent visit of tall ships to Halifax reminded me of when they visited in 1984. Some of the vessels had been involved in a race from Bermuda on their way here. The sailing ship Margues capsized during the race resulting in one death and 18 missing. Here is a link to the New York Times chronicle of that event:

<http://www.nytimes.com/1984/06/05/nyregion/survivors-tell-of-ship-s-capsizing.html?pagewanted=all>

The Polish vessel Smuga Cienia spotted the distress signals and broadcast a general alarm which was picked up by the Polish schooner Zawisza Czarny who came to the rescue of the survivors.

When the Smuga Cienia arrived in Halifax they only had sail power as they had suffered a broken propeller shaft. The radio that they used to broadcast the distress call had also broken down. A local marine engineering firm was called in to repair the propeller shaft but they could not afford the radio repairs. My boss at the time who was involved in the organization of the tall ships visit asked if anyone would be interested in having a look at the radio. I volunteered.

The radio was designed and built in Russia but except for covering the HF marine bands, could have come from the Amateur Radio Handbook. The technology was familiar to me as I was using it in my own homebrew gear.

Notes on the schematic were in Russian. The radio operator did not know Russian and very little English. However, despite that and being interrupted by the guys doing the propeller shaft repairs we disassembled the radio on the galley table and were able to affect repairs. We communicated by pointing to the schematic and observing readings on my milliammeter.

I was thanked with a cup of the strongest coffee I have ever had and got out of the way of the propeller shaft repairs. I presume they were able to sail safely home in the comfort that their radio was working should they need it but I don't see any sign of where the ship is now despite online searches.

Dave VE1ADH

(Continued from page 8)

Here are some Headlines for September 1st, 2017

Disasters, loss of cell service raise importance of emergency radios at <http://www.cumberlandnewsnow.com/community/2017/8/30/disasters--loss-of-cell-service-raise-importance-of-emergency-ra.html>

Houston volunteers using app called Zello for communications. Go to <http://www.cbc.ca/news/world/harvey-houston-rescue-cajun-navy-1.4268007>

Complete recap of August Exercise Handshake

Fredericton ARC to put on ham radio course beginning in October

How to become a Storm Spotter from home

New Brunswick amateurs respond to Bell outage.

Information on the International Radio Network (IRN) is at <http://www.internationalradionetwork.co.uk/>

Truro DMR repeater VA1DIG now has a Facebook page.

Annapolis Valley ARC hosting Maritime D-Star Reflector

Important information about Silent Key's operator certificates

Pictou County ARC to put on ham radio course in September

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

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

Thanks to all the members for your continued support of the website and for sending news and information to keep this site updated and fresh with new material. Without you "the amateur community" the site would not be possible.

James "Jim" Langille VE1JBL

Webmaster: [www.maritimeamateur.ca](http://www.maritimeamateur.ca)

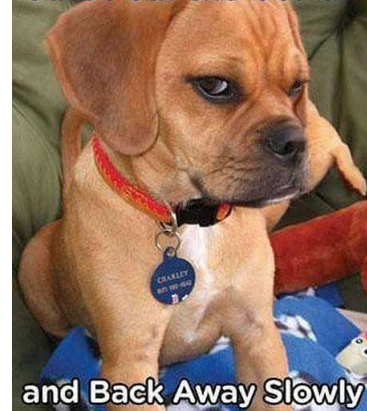
### The Maritime Amateur

Ham Radio  
for Maritimers by Maritimers  
[www.maritimeamateur.ca](http://www.maritimeamateur.ca)

The **Moncton & area** ARC will be having their **flea market** again this year on Saturday, September 16, 2017, at the Riverview Lions Club at 701 Coverdale Road, Riverview, NB E1B 3L1. The doors will open at 8 for sellers to set up and doors will open for buyers at 9am with a \$5 cover charge for both buyers and sellers.



**Just Pour the Coffee**



**and Back Away Slowly**

## Bayers Road community centre coming down

The Halifax Regional Municipality is set to knock down and replace the St. Andrew's Community Centre at 6955 Bayers Rd.

The municipality recently published a request for proposals for a new centre on the same spot as the current one — a popular hub that hosts everything from classes introducing a range of kids to sports, to seniors' meetings and language courses for new Canadians.

The tender says the centre, which employs three people full-time and works with 33 volunteers, sits inside a former school built 61 years ago. The tender says a 2010 report advised against renovation, recommending re-

placement instead.

Online research indicates the current facility will be demolished around next June, with a new centre open by autumn 2019 — suggesting a closure period well in excess of a year.

Proposals are due Aug. 24.

*The best way to get a man to do something is to suggest he is too old for it.*

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

bowser.elliott@ns.sympatico.ca

Any changes for publication will be due to the editor altering grammar, spelling, or space constraints or for diplomatic or risk of law suit reasons.



The last Pizza Night at the HARC's St. Andrew's Center Club Station ??

*"I want my children to have all the things I couldn't afford. Then I want to move in with them."*

-Phyllis Diller



Answer to Puzzler on page 1

Canada's Maple Leaf flag was officially adopted on February 15, 1965.

The Canadian Red Ensign was used prior to 1965.

*"Suppose you were an idiot. And suppose you were a member of government. But then I repeat myself."*

Mark Twain

## Radio Amateurs in Atlantic Canada Go on Standby During Telephone Outage 08/09/2017

Atlantic Canada authorities called on Amateur Radio operators in parts of Nova Scotia on August 4, in the wake of a telephone service outage. According to the CBC, Bell Aliant landline and cell services were down, starting at approximately 11:20 AM. Telus, Virgin, and Koodo users were also affected. Jeremy Fowler, VE1JHF, a member of the Halifax Amateur Radio Club, said he and other members of his group were put

on standby to help the municipality cope with any communication problems.

"[A] bunch of us pulled out our gear and were on the air, ready to go, cars loaded up," he told CBC. "At that point, everything was kind of coming online, so they told us to stand down."

Martin Swinimer, VE1KLR, expressed surprise that emergency services didn't try to contact him to assist with communications. He and Chris Vessey VY2CRV, in Charlottetown, PEI, said they were

on stand-by as well.

Vessey told the CBC that the phone outage might serve as a wake-up call, and he'd like the public to be better educated on how ham radio works, in the event of another phone outage or emergency situation. The outage was blamed on damage to two optical fiber lines and even emergency responders across the region experienced some disruption in connectivity.

Source - The ARRL Letter