



The Halifax Amateur Radio Club

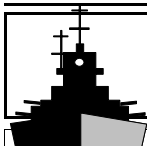
REFLECTOR



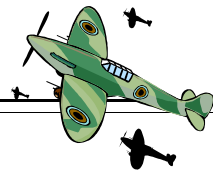
PO BOX 8895
HALIFAX NS
B3K 5M5

November 2013, Volume 74 Number 9

club web site is www.halifax-arc.org



Remember



HARC Club Station phone number - 490-6421

Executive

| | | |
|--|----------|--|
| President - Scott Wood, VE1QD | 823-2761 | ve1qd@rac.ca |
| First V.P. - Bill Elliott, VE1MR | 865-8567 | bowser.elliott@ns.sympatico.ca |
| 2nd V.P. - Doug LeBlanc, VE1LDL | 465-4665 | leblanc@accesscable.net |
| Secretary - Jeremy Fowler, VE1JHF | | VE1JHF@Gmail.com |
| Treasurer - John Goodwin, VE1CDD | 865-5731 | VE1CDD@eastlink.ca |
| Co-Treasurer - Jim Guilford, VE1JG | 466-2124 | jimguilford@gmail.com |
| Director-at-Large - Ian Pierce VE1IGP | 469-3474 | igpierce@hotmail.com |
| Club Station Mgr. - Jim Flowers, VE1JIM | 443-8657 | ve1jim@ns.sympatico.ca |
| Past President - Fraser MacDougal, VE1WO | 865-4198 | fmac@eastlink.ca |

Committees/Offices/Prime Contacts

Government & Media Relations - Murray MacDonald, VE1BB 826-7831
twomacds@ns.sympatico.ca

QSL Bureau Mgr - Tom Caithness, VE1GTC 477-7081 tom.caithness@ns.sympatico.ca

EMO Coordinator - Dave 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 Dist. - Carol Wood, VE1HAZ carolwood@accesswave.ca

Membership - Howard Dickson, VE1DHD dhedickson@eastlink.ca

Web page content contact - Howard Dickson, VE1DHD dhedickson@eastlink.ca

Basic ham course - Erik Hein, VE1JEH 826-7145 bravojehe@gmail.com

2013 Flea market Chair - Murray MacDonald, VE1BB twomacds@ns.sympatico.ca

Callbook Editor - Howard Dickson, VE1DHD, 823-2024 dhedickson@eastlink.ca

Field Day coordinator - Brian Allen VE1AZV basailor@eastlink.ca

Safety Officer - Terry Bigelow, VE1TRB ve1trb@eastlink.ca

NSARA Director - Barry Diggins, VE1TRI 861-3719 ve1tri@rac.ca

Honorary Legal Counsel - Paul Radford, VE1ARH

Non Club Contacts

RAC Atlantic Director - Everett Price, VO1DK vo1dk@rac.ca

RAC Section Manager - Craig Seaboyer, VE1DSS cseaboye@stfx.ca

RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2761 ve1qd@rac.ca

Take-15 Net Controllers

This will be the rotation. We need at least 2 more. **If you want to join**, let Bill Elliott, VE1MR, know.

| | | | | | |
|---------|-------|--------|---------|-------|--------|
| Nov. 17 | Peter | VE1PJW | Dec. 8 | Bruce | VE1MLW |
| Nov. 24 | Win | VE1WIN | Dec. 15 | Emil | VE1ESP |
| Nov. 31 | Erik | VE1JEH | Dec. 22 | Peter | VE1PJW |
| Dec. 1 | Doug | VE1LDL | Dec. 29 | Win | VE1WIN |
| | | | Jan. 5 | Erik | VE1JEH |
| | | | Jan. 12 | Doug | VE1LDL |
| | | | Jan. 19 | Bruce | VE1MLW |



"I believe everything happens for a reason. Usually the reason is that somebody screwed up." -Maxine

**Deadline for submissions to
the January Reflector is
Saturday 4, 2013**

The **2013 Annual Meeting** of the Halifax Amateur Radio Club will take place Wednesday, November 20, 2013 at 1930 hours (7:30 PM) in the club rooms in the Saint Andrews Rec Ctr.

At this A.G.M. we will elect the H.A.R.C.'s executive officers for 2014. Please be present as part of the quorum to exercise your voting right, privilege, and duty.

Guests are welcome.

The Nominating Committee Report is on page 2. Further nominations will be called for at the election at the AGM. How about you?

Darwin Awards Nominee -

An American teenager was in the hospital recovering from serious head wounds received from an on-coming train. When asked how he received the injuries, the lad told police that he was simply trying to see how close he could get his head to a moving train before he was hit.



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

Events for Your Calendar

Dec.18 – HARC Christmas Party

The HARC Christmas Party will take place on Wednesday, December 18, 2013 at Fan's Chinese Restaurant,



451 Windmill Road, Dartmouth, at 6:00 p.m. If you plan to attend please be in touch with Betty Caithness

by e-mail at

betty.caithness@ns.sympatico.ca or by telephone at 477-7081 (leave a voicemail if you do not reach me in person) by Wednesday, December 11, so that I can provide the restaurant with final numbers.

Looking forward to hearing from you all and seeing you on December 18. -Betty, VE1BSW



We need to get our currently trained climbers updated due to a change in regulations. This will be happening November 16.

The next fall arrest course is to take place in the spring of 2014.



The 2014 RAC AGM will be held in British Columbia. The AGM will be associated with the Pacific Northwest DX Convention and will be sometime between July 25 & July 27, 2014. Stay tuned for more details. Plan your vacation to Vancouver, pencil it in your calendar now. If you cannot make the AGM, plan to attend via Webinar.

This is your chance to put your finger on the nose of your Directors and Executive. Not all national societies have to face the membership; our American cousins, for example, don't have an AGM.

It is a real opportunity for members so take advantage of it.



Scratch a cat and you will have a permanent job.

NOMINATIONS FOR 2014 EXECUTIVE

All of the present 2013 Executive have agreed to let their names stand for the 2014 Executive. As per the Constitution, I will call for nominations from the floor for all positions at the Annual General Meeting on November 20 th.

The 2013 Executive are :

President Scott Wood VE1QD

First Vice Bill Elliott VE1MR

Second Vice Doug Le Blanc VE1LDL

Treasurer Jim Guilford VE1JG

Secretary Jeremy Fowler VE1JHF

Dir at Large Ian Pearce VE1IGP

Station Manager Jim Flowers VE1JIM

Fraser Mac Dougall, VE1WO,
Nomination Committee

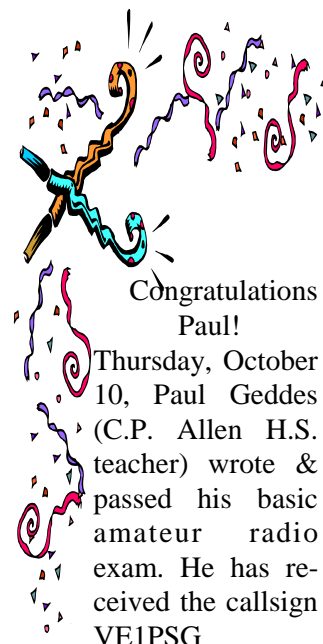
To make the most of **our web page** please send photos, notices of events, and ham radio news items, etc. to Howard Dickson, VE1DHD, Howard Dickson by e-mail to dh dickson@eastlink.ca

The HARC Reflector is also available on the web (photos in colour) via www.halifax-arc.org

The **Club station** is a good space for ham radio activities. **Please reserve your date & time** with Station Manager Jim, VE1JIM by phone 443-8657 or e-mail ve1jim@ns.sympatico.ca

HARC has a stock of **Anderson Powerpole connectors** for sale at \$1.25 each (\$2.50 for 2 connectors – a complete mating pair). Place orders with Tom Caithness, VE1GTC, by E-mail tom.caithness@ns.sympatico.ca

British ocean liner Lusitania was torpedoed by a German submarine off the south coast of Ireland on May 7, 1917, sinking in 20 minutes with a loss of 1,198 lives.



Congratulations Paul!

Thursday, October 10, Paul Geddes (C.P. Allen H.S. teacher) wrote & passed his basic amateur radio exam. He has received the callsign VE1PSG

The Maritime Amateur

Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca

Guns off your printer
Source – The Montreal Gazette,
Dec.22/12

Seems like someone is always ready to subvert each new technological tool into something that will cause trouble. —ed

A U of Texas law student, the “Wiki Weapons” project leader, says the group has test fired a semi-automatic AR-15 rifle which was built with some key parts created on a 3-D printer. The gun was fired 6 times before it broke. A short video clip showing the gun firing & breaking was posted to YouTube.

Darwin Awards Nomination -

A man who shovelled snow for an hour to clear a space for his car during a blizzard in Chicago returned with his vehicle to find a woman had taken the space.

Understandably, he shot her.

If you think there is good in everybody, you haven't met everybody.

PRESIDENT'S MESSAGE: November 2013

We are nearing the end of another year and our **AGM** will be held on Wednesday, 20 November. It is an occasion to look back on the year and reflect on just how much has been accomplished by HARC in 2013. It is also a time to renew our commitment to complete unfinished tasks and identify new challenges as we elect our Executive Committee for 2014. There will be the usual social hour, followed by a short business meeting and finally the AGM. **Your attendance is important so please join us!**

Whenever I am in the Club during the mornings, it seems that Jim Flow-ers, our station manager VE1JIM, is there at the controls of our HARC station, VE1FQ. He functions as one of the net controls for on-air meet-ings of the *International Radio Operators Organization*. He enhances our international profile as an active Club, and helps ensure the readiness of our equipment for other purposes, such as an emergency. The station is also there for members to use, especially those who either do not have a home station or have one with limited capability. This is everyone's chance to use a first class ham station. Thanks, Jim, for keeping HARC on the air!

Another Club innovation is in the works. We have been offered a used, **high quality electronics work station** thanks to the initiative of Wayne, VE1WPH, who acquired it with HARC in mind. It would be installed in the Library room and available for facilitating Club maintenance work, use of members for their own projects and instructional purposes. We will be asking for your approval for this project at our November business meeting. Thanks to you as well, Wayne, for keeping HARC interests in mind.

Our **storage container** is almost ready to move into: we now have a door, power, lights and heat. We are aiming to make the move from Bloomfield BEFORE everyone gets busy with Christmas. There will re-main some interior work needed to create the most efficient storage sys-tem, but it won't prevent the move. Later we plan to add a small structure on the side to shelter our communications trailer. Thanks to Win, VE1WIN, we already have a nice building plan, including drawings and cost estimates. You all know that Win turned 90 years old last month. If he has slowed down with age, it is not very noticeable! He still presents a model of vigour we all should try to copy!

I have been teaching some of the modules in our Basic Radio Certification course and am very encouraged by the interesting and capable people who will soon join us as ham radio operators. I was especially surprised and gratified when, after mentioning the fall protection certification course that we offer to members, two fellows in the class told me they were inter-ested in taking the course and being involved in that type of Club work.

Be sure to put on your calendar the HARC Christmas party, Wednesday, 18 December. Along with a fine meal and good company, we will launch our Rookie of the Year Award. Details about the time and place for this end of year event can be found elsewhere in this *Reflector* or on our web-site.

K. Scott Wood, VE1QD

1st Vice President Report

We are looking for volunteers to help the technical committee with several jobs and projects. One job tentatively planned for November 23 is taking down an HF beam, rotator and tower. Some other jobs and projects are things like setting up an HF vertical on the roof and refurbishing the satel-lite antennas including replacing the rotators, adding antennas etc.

You do not have to be technical or have particular experience with a particular job. There are other small projects and jobs that can be done by a single person working alone with direction from a techni-cal person.

If you have some time and would like to help out around the club please contact Bill Elliott, VE1MR or any other executive member.

HARC Archives Project

We are currently looking for Old Copies of the Maritime Call Books to place in the HRM Ar-chives along with the other mate-rial. The copies we are missing are :

1978
1981
1986
1989
1991

If anyone has copies of these Books and wish to donate, please contact Fraser Mac Dougall or Spud Roscoe.

One Item Swap Shop

Something a little different on meeting nights... Look around your shack and see if there is an item you would like to turn into cash or trade for something differ-ent. Bring this one item to the meeting. Put an asking price and your name on or by the item. If you do not make a deal for the item you must remove the item.

The weekend of Sept. 25, 2013 British artists Jamie Wardley and Andy Moss, accompanied by numerous volunteers, took to **the beaches of Normandy** with rakes and stencils in hand to etch 9,000 silhouettes representing fallen people into the sand. Titled *The Fallen 9000*, the piece is meant as a stark visual reminder of the civilians, Germans and allied forces who died during the D-Day beach landings at Arromanches on June 6th, 1944 during WWII. The original team consisted of 60 volunteers, but as word spread nearly 500 additional local residents arrived to help with the temporary installation that lasted only a few hours before being washed away by the tide.



From the Oct. RAC Report
Attention Canadian DXers
You may have read in QST or elsewhere that the ARRL Board has directed the DX Advisory Committee (DXAC) to do a comprehensive review of the DXCC Rules. This has not been done for at least 10 years. As your representative on the DXAC I need to hear your views about the rules for the DXCC. We know there will be discussions about remotely controlled stations. These are going on as I write this Bulletin. Please advise me ASAP at

ve1js@ns.sympatico.ca of anything in the DXCC rules that concerns you. I will do my best to bring your concerns to the attention of the rest of the committee. It sure would be nice if we could get together for a chat, but that won't happen. Your comments to me will have to suffice. Please feel free to pass this message on to others in Canada. Thanks in advance for your comments.
John Scott, VE1JS, Radio Amateur of Canada DX Advisory Committee Representative

Canada's Polymer \$20 note

The back of the \$20 note features the Canadian National Vimy memorial located in Vimy, France. On April 9, 1917 all 4 divisions of the Canadian Expeditionary Force united for the first time to take Vimy Ridge, a strategically important position in France that had eluded previous attempts by Allied Forces between 1914 & 1917.

The monument bears the names of the 11,285 Canadian soldiers with no known resting place in France.

Poppies, synonymous with remembrance, also appear on the note's back.



Watch the \$20 note video that describes the Vimy memorial and explains the note's security & design features at bankofcanada.ca/banknotes
For more information about the battle & the Vimy monument visit www.vimyfoundation.ca

The door is installed!!

I had to do some emergency wiring this morning to install a plug on the fuse panel so the installers could have power for their gear.

The initial install called for welding the frame to the inside skin of the container, but as it turns out, the skin is stainless steel so welding was out. So the inside is blocked out with wood instead and it's tight.

There is a fair bit of water between the floor slats; not sure if it's all from condensation or if it's leaking in somewhere; something we will have to check soon. (There was a fair bit of condensation in the container this morning so it's hard to tell.)

While on site I had a look at the repeater hut and we found the side sliding window open. We managed to close from the outside, but fearing possible water intrusion from the recent heavy rains, I obtained the spare keys from the office and went in to check.

All seemed well; there was no water on the floor, and everything looked ok otherwise.

The wall has been finished but the heater has not been reinstalled, and where the new plywood on the floor meets the old floor you can see light between the joint.

This will have to be fixed soonest to keep out the winter drafts.

Jeremy, VE1JHF

RAC Bulletin 2013-030E -

RAC Announces Scholarships

Radio Amateurs of Canada is pleased to announce the granting of three academic scholarships and one community grant.

The individual recipients are Ms. Paulyn Mulles, VE3PJM who is attending Carlton University, Mr. Jason Deglint, VE7TJD who is attending University of Victoria, and Mr. Liam Bindle, VE5LRB who is attending the University of Saskatchewan. Each of these young Amateurs will receive a \$500 academic scholarship to assist their further studies in Electrical Engineering. In their application each stated how being an Amateur is a good match to their schooling and provides hands on ability to complement their academic studies.

Shaftesbury High School in Winnipeg also received a \$500 community grant to assist them to become the only permanent Amateur Radio ARISS Telebridge Station in Canada under the guidance of Mr. Robert Striemer, VE4SHS.

Look for more information on each of these recipients in an upcoming issue of TCA.

RAC would like to thank all the Amateurs from across Canada who have generously contributed to this fund administered by the Community Foundation of Ottawa (CFO) allowing us to give out these scholarships and grants. I encourage you to advise other Amateurs who are in a Science, Technical, Engineering or Science (STEM) field of studies to consider applying. Full details and an application are available at the RAC web site.

If you want to assist in this work please contact RAC HQ for more information on contributions to this or other funds to administered by RAC.

Bill Unger VE3XT
North East Ontario Regional Director, Radio Amateurs of Canada
Vernon Ikeda, VE2MBS/VE2QQ
Pointe-Claire, Québec
RAC Blog Editor/RAC E-News/
Web News Bulletin Editor



The New Man-Door in our storage container on Cowie Hill

Help Wanted!

*From Geoff Bawden, VE4BAW
– RAC President & Chairman*

RAC is looking for the following positions:

Regulatory Affairs Officer
Treasurer
Public Relations Officer
Deputy Directors
and more...

Don't hesitate to raise your hand! To let us know your interest, please contact RAC President Geoff Bawden, VE4BAW at ve4baw@rac.ca, with a copy to RAC Office Manager Frank Greene at rachq@rac.ca.



Caddie Comment:

Golfer: "I think I'm going to drown myself in the lake."

Caddie: "Think you can keep your head down that long?"



Halifax Amateur Radio Club
General Meeting minutes
October 16th, 2013

Members present. VE1: QD, JG, WIN, FA, JEH, YL, LDL, CHP, AI, OU, RGB, CAW, AJP, WO, JMA, BC, EK, CDD, EGG, GFA, BMF, TRI, JHF, Amanda, GFH, GTC, KLF, DHD, JIM, MD, TRB, VA3IIF and W1WMN.

Meeting opened: 2035

Silent Keys: VE1WSM, VE1LY, VE1DBI, VE1CAF

Agenda approved

Scott reported on the CY0 operation at Sable Island, our relationship with them in the past, and what's upcoming in the future.

Scott advised of his report in the Reflector, and brought up the idea again of the 1 item swap shop at the meetings.

He then gave an update of the DX Advisory committee and the matter of the Republic of Kosovo and the communication that has taken place.

He made mention of the presentation by Amanda and Jayne at the Executive meeting about their ideas for future displays by the club, Dick imparted his thoughts on the display at Mic Mac Mall. There was some discussion on how things could be improved in the future.

Scott advised that the next meeting will be the Annual General Meeting, and he plans on doing a retrospective of the last year.

He also advised of the upcoming Christmas party, and the awarding of the first Rookie of the Year Award. Murray MacDonald has agreed to chair the Rookie of the Year Award committee.

Treasurers Report: Treasurers report was given by Jim (JG). Acceptance: Moved by JG, Second by ?

Technical Committee: Scott reported on the reformation of the Technical Committee for the club to try and get some things done around the club.

Scott noted that we have acquired a

new antenna analyzer, and also asked Terry (TRB) to give a brief report on the fall protection course and the requirement for update training.

Scott reported on a possible project to use the 900 MHz antennas for a linking project to EMO in Dartmouth, and the ongoing efforts towards that. Dick asked people to keep their eyes open for any used 900 MHz radios for the project.

Scott advised that our communications trailer needs some much needed work done on it and that he hoped we could get that done soonest.

Nomination Committee: Fraser advised that all of the 2013 Executive are returning to their respective positions for 2014, and what will happen at the AGM regarding nominations from the floor.

He also advised that we have an urgent need for an auditor for the books. There was some discussion, and Amanda offered to do the auditing if no one else could be found.

Archiving project: Fraser advised on the progress of the project and he put forth a request for photographs of the club or club events from the past.

Remote Station: Fraser gave a brief report on the state of the Remote Station project and the successes so far, and the ongoing debugging.

Membership: Howard reported that we currently have 131 members total (4 Life, 106 full and 21 associate members). He also talked briefly about the website, and advised if anyone had any ideas for what they would like to see on the website to please contact him.

He brought up the swap shop and the current problem with non hams and non ham advertisements that were appearing and the efforts to correct this.

EMO / SAR: Dave George reported on the HRM's adoption of the Incident Command System and where communications falls in that the

chain of command, owing to the fact that we would no longer be reporting direct to Barry in the event of an emergency, and the changes that will have to be effected because of that.

He reported on the ongoing upgrades to their new Suburban, and a search that happened this past summer.

He reported on their involvement with a Halloween haunted house and they money they received from that.

He also mention of their involvement in the search for evidence at the SeaView park murder site.

Scott asked for any personal stories from the membership and Dave (AJP) reported on his recent move into his father's old house .

JIM reported that we had someone write the exam the previous week and passed who was interested in EMO and SAR.

Erik Hein reported on another student who had recently written and passed with a mark of 99%.

Scott advised on the ongoing discussions with the city regarding out lease for our space and his production of a letter to the city regarding same.

Long term storage Project: Scott gave an update on the container placement, the installation of the electrical panel therein, and the upcoming installation of the man door and the interior electrical, also the possible installation of a cover for the club trailer.

Scott updated the club on the ongoing Maritime Hamfest talks but that it looked like we would have to plan for another local flea market for next year; hopefully the Maritime Hamfest could be brought to fruition in 2015.

RAC affiliated club program: Scott updated the club on the RAC Club challenge and the affiliated club program, and that Howard (DHD) will be handling the paperwork for same. He admonished those present to seriously consider membership in RAC.

(Continued on page 7)

October Minutes (Continued from page 6)

Scott mentioned again that we had awarded the Brit Fader Scholarship, and some information on what can be done to promote it.

New Business

Scott mentioned again about public events and our ongoing efforts to elevate the clubs profile.

He mentioned the ongoing search for a mentor for the CP Allen radio Club project.

There was some discussion about putting a workstation on the club library for people to use to do some minor repairs. He made mention that Wayne (WPH) had procured a surplus workstation that he has offered to the club for a reasonable price.

Door Prizes: CanTire Gift Certificate won by Jim (JIM).

50/50 Draw: \$29.50 won by Dick (AI).

Meeting adjourned at 2140

Respectfully Submitted
Jeremy Fowler VE1JHF
HARC Club Secretary



How many of us Ham's have been featured on a foreign magazine like this Japanese Magazine?

Well, on November 11, 1998, our local and well known Ham, Jack LeHay, VE1ZZ, from Jeddore on the Beautiful Eastern Shore of Nova Scotia was featured on the front cover of a Japanese Magazine

Joe Bellefontaine, VE1EEE

Credit Card *Safety* when you travel

You arrive at your motel/hotel and check in at the front desk. Typically, when checking in, you give the front desk your credit card (for any charges to your room).

You go to your room and settle in.
All is good.

The hotel receives a call and the caller asks for (as an example) room 620 - which happens to be your room.

The phone rings in your room. You answer and the person on the other end says the following: 'This is the front desk. When checking in, we came across a problem with your charge card information. Please re-read me your credit card number and verify the last 3 digits numbers at the reverse side of your charge card.'

Not thinking anything wrong, since the call seems to come from the

(Continued on page 10)



The Darwin Award winner for 2013 (honouring the least evolved among us).
When his 38 caliber revolver failed to fire at his intended victim during a hold-up in Long Beach, California would-be robber James Elliot did something that can only inspire wonder. He peered down the barrel and tried the trigger again. This time it worked.

Halifax Information Radio 107.7 FM in the event of emergency becomes a communications arm of EMO.

From the Mail Bag

Yaesu FTM 400DR Review....

Sent in by Ken, VY2RU

Steve, M3SXA has spotted this interesting review of the Yaesu FTM 400DR on the website of PD0AC.

<http://hamgear.wordpress.com/2013/09/22/review-yaesu-ftm-400dr/>

Greetings all,

I would like to welcome two new members to the website, Art Barton VE1BED Fredericton NB and Andrew Barss VE1BHO Amherst NS.

For amateurs with VHF SSB, there is a new net starting Sunday Nov.17th at 8:30pm.

The new repeater in Sand River NS is working very well. 145.270-. It is located between Apple River and Joggins. It is to be hardlinked to Amherst and will give better coverage to Advocate.

Salisbury Middle School in NB will make a contact with the ISS the week of the 18th. More information on these stories can be found under Maritime News.

Information on what takes place on VHF nets using the MAVCOM system can be found under Maritime Nets.

There is a new volunteer daily precipitation measurement network in Atlantic Canada. if interested, see CANWARN News in the dropdown menu under CANWARN.

Unfortunately, we had four Silent Keys during the month of October. Their obits are on the Silent Keys page.

Remember, if you have @maritimeamateur on your twitter page, you will receive updates on the website as they happen.

Thanks for reading,
73, Jim VE1JBL

The Spectrum Monitor: A New Radio Magazine....

Passed along by Ken, VY2RU

The Spectrum Monitor, an e-magazine, will cover amateur radio, longwave and shortwave listening, public service scanning, AM/FM/TV broadcasting, satellites, WiFi radio, vintage radio and more.

<http://swling.com/blog/2013/10/the-spectrum-monitor-a-new-radio-magazine-finds-a-home-in-the-digital-world/>

Get Started with Ham Radio APRS for only \$30!....

Sent in by Ken, VY2RU

Tony Milluzzi KD8RTT explains his basic setup for amateur radio APRS which uses a Baofeng UV-5R HT and Android phone running APRSdroid

He tests it by shipping it to Indiana!

Watch Get Started with APRS for only \$30!

See Video:

http://www.youtube.com/watch?feature=player_embedded&v=8-9_8HVkvgc

Tony Milluzzi KD8RTT:

<http://www.tonymilluzzi.com/>

Baofeng UV-5R at Amazon:

<http://www.amazon.com/BaoFeng-UV-5R-136-174-400-480-Dual-Band/dp/B007H4VT7A>

APRSdroid: <http://aprsdroid.org/>

APRS Tracking: <http://aprs.fi/>

iPhone - iAPRS video

<http://www.southgatearc.org/news/august2010/iaprs.htm>

In November 7th's Chronicle Herald on page A6 is a story titled "Shortlist floated for Halifax ferry name". On the Chronicle Herald web site it is titled "Vote on new name for Halifax ferry".

Please take a minute and go to www.halifax.ca/survey and vote to have the new ferry named ROBERT KEDDY. He was a great guy and a fantastic shipmate. It would be a real pleasure to see the ferry named ROBERT KEDDY.

Please/thanks, Spud

RF Technical Articles and Wire Antennas for Ham Radio....

Passed along by Ken, VY2RU

Check out Iulian Rosu's (YO3DAC / VA3IUL) website:

<http://www.qsl.net/va3iul>

There are a lot of Amateur Radio related technical projects and items covering RF Basics, RF and Microwave Homebrew Circuits, RF Software and a load of Antenna projects and Propagation info...ENJOY!!

From Ron - VY2HR

CANWARN

Winter Weather Webinar

I have received several emails expressing interest in the proposed webinar on winter weather which will include a review of winter weather hazards, observing tips for CANWARN purposes and an outlook for the 2013-2014 winter season. Tentatively I will set the date for December 4th or 5th. I will finalize this date towards the end of November.

73, Bob Robichaud, VE1MBR

Frank sent me a URL of an interview re ARISS that was aired on NASA TV. AMSAT is having it's annual Conference in Houston this year. It would've been great to have been there.

http://www.youtube.com/watch?v=gq3yuE_de-k&feature=c4-over-view&list=UUmheCYT4HlbFi943lpH009Q

Wayne, VE1WPH



The Raft L'EGARE DEUX

This raft was towed out of Halifax on May 24th, 1956 and was towed in to Falmouth, England on August 21st, 1956. This is a fascinating and amazing sea record. In the October issue of the Reflector I stated the name of the vessel that towed the raft out of Halifax was the PRIMROSE. How in the world I made such a stupid mistake actually scares me. I was looking at the vessel's name when I typed that. The vessel was the PROMISE. That has to be the biggest mistake I have ever made. This raft is part of the HARC history. I'm not so sure I will be able to give an accurate description of this history. Mike, VE3GFN, told me he remembers this incident but all he remembers is someone calling the raft on the Maritime Net in French. Thanks to Fred, VE1FA, we know the radio in use on the raft was a war surplus crank-generated BC654. Captain Henri Beaudout hopes to have the raft rebuilt and stored in a Maritime Museum. The raft cost \$5,000.00 in 1956 and it is hard to say what it would cost today. I have promised Captain Beaudout that I will do everything possible to find a BC654 if he is able to have the raft rebuilt. If you know of one please keep this in mind.

In Captain Beaudout's book "The Lost One" he complains of not being able to hear a time signal for navigation. The WWV time signal transmitter was still in the area of Washing-

ton, D.C., in 1956. The BC654 could tune 5000 kilocycles and they should have heard that signal especially at night. In this book he mentions communication with VIFG Sable Island. The VI prefix is Australia but there were radio operators on Sable Island operating their station VFG in 1956. Their main job was to pass all messages, mostly weather reports, to station VBQ via CW. VBQ was located in the Post Office on George Street in Halifax.

How in the world did the raft learn of that station? A Mr. Patterson in charge of the Dartmouth Slips helped Captain Beaudout construct this raft and he introduced him to Aaron Solomon, VE1OC. Aaron is mentioned many times in the few records at HARC of this raft and is congratulated for the fine job of public relations with this raft in QST. Aaron is not mentioned in the book "The Lost One".

Gus Roblot, FP8AP, on St. Pierre stood by the Maritime Net until after their schedule with the raft and then contacted the raft nightly. The raft had no contact with anyone after they lost contact with FP8AP.

Marc Modena was the radio operator on the raft. He could send CW but could not copy CW. This indicates to me that he was a signalman in the French Navy. I have seen signalmen, those who use Morse via a light transmit messages in CW but they had to have someone copy any CW they received. The BC654 let them

down several times on the voyage but they managed to get it going. They transmitted several messages blind but all they had was a phone portion of the 80-meter band. The BC654 operated between 3800 and 5800 kilocycles only. There was nothing legal about this whole operation. They had no radio call sign and the crew of the PROMISE was reprimanded for towing them out of Halifax because they had not cleared Canada properly.

It is very hard to get an electrical connection between a radio and the water on a wooden hull - the ground. In other words I doubt that a wire connected to the BC654 and left dragging in the water would have been much help. The other and a major problem is that in 1956 all amateur radio was either AM or CW. The BC654 would operate in the AM portion of 80-meters only. The receivers tuned for that portion would be AM only and without the BFO the 17-watt CW output of the BC654 would not be heard. Since the raft was transmitting an illegal signal no one would have paid any attention if heard. If the raft had a properly licensed amateur station the thousands of amateur stations in 1956 would have tried to contact it as we know. The rafts crew were French and landed immigrants in Montreal.

If you find or know any detail on this incident please let me know. This is an amazing and fascinating record and it is part of our club history. 73/88 Spud VE1BC

The 2013 RAC Annual General Meeting was in Ancaster, Ontario and was hosted by the Hamilton Amateur Radio Club.

RAC executive and representatives who were physically present were:

President Geoff Bawden, VE4BAW,

Chief Field Services Officer Doug Mercer, VO1DTM

First Vice-President Ian MacFarquhar, VE9IM

Alberta/NWT/NU Director Mitch Mitchell, VE6OH,

Bill Unger, VE3XT, Director Ontario North/East,

George Gorsline, VE3YV, our International Affairs Officer

Present via Webinar were:

Our British Columbia/Yukon Di-

rector Bill Gipps, VE7XS,

our Midwest Director and Administration and Finance Committee Chair, Derek Hay, VE4HAY,

our Chief Information & Technology Officer, Paul Burggraaf, VO1PRB.

All stayed until the questions stopped.

"Don't worry about avoiding temptation; as you grow older, it will avoid you." -- Winston Churchill



Safety Note (Continued from page 7)

If you ever encounter this scenario on your travels, tell the caller that you will be down to the front desk to clear up any problems. Then, go to the front desk or call directly and ask if there was a problem. If there was none, inform the manager of the hotel that someone tried to scam you of your credit card information, acting like a front desk employee.



Turn signals, however, are not optional.



All members receive the newsletter.

☐ Same address as last year ☐ New address
☐ I would like newsletter as PDF E-Mail (Please note by taking newsletter online you save the Club significant mailing and printing costs)

E Mail Address (Please provide for our files and NSARA membership)

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Street Address (Mailing)

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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 \$

* All Full Members will also be Members of NSARA

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