



REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

November 2016, Volume 77 Number 9
club web site is www.halifax-arc.org



All phone number must be preceded by area code 902 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. - Ian Pearce, VE1IGP	469-3474	igpearce@hotmail.com
Secretary - Laura Muise, VE1ZMB	414-8691	lmuise101@gmail.com
Treasurer - Jim Guilford, VE1JG	466-2124	jimguilford@gmail.com
Director-at-Large: - Craig MacKinnon, VE1JMA	463-8517	cjmackinnon@gmail.com
Station Manager: Alex Tikhomirov, VE1RUS	444-1271	a.texer@gmail.com
Past President - Scott Wood, VE1QD	823-2761	ve1qd@rac.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 veleda@rac.ca
 Reflector editor - Lynn Bowser, VE1ENT 865-8567 bowser.elliott@ns.sympatico.ca
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 Membership; Reflector electronic Dist.; Web site Mgr. & content contact
 - Howard Dickson, VE1DHD dhickson@eastlink.ca
 Basic ham course - Tom Caithness, VE1GTC 477-7081 tom.caithness@ns.sympatico.ca
 2016 Flea market Chair - Tom Gaum, VE1BMJ papal@bellaliant.net
 Field Day Coordinator Wayne Harasimovich, VE1WPH 835-4865 wayneph@bellaliant.net
 Safety Officer - Terry Bigelow, VE1TRB ve1trb@eastlink.ca
 NSARA Director - Bill Elliott, VE1MR 865-8567 bowser.elliott@ns.sympatico.ca
 Honorary Legal Counsel - Paul Radford, VE1ARH

Non Club Contacts

RAC Atlantic Director - Everett Price, VO1DK	vo1dk@rac.ca
RAC Section Manager - Craig Seaboyer, VE1DSS	cseaboey@stfx.ca
RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2761	ve1qd@rac.ca

The 2016 Annual Meeting of the Halifax Amateur Radio Club will take place Wednesday, November 16, 2016, at 1930 hours (7:30 PM) in the Saint Andrews Rec Ctr.

At this A.G.M. we will elect the H.A.R.C.'s executive officers for 2017. Please be present as part of the quorum to exercise your voting right, privilege, and duty.

The November General Meeting will precede the A.G.M.



Deadline for submissions to the January Reflector is Saturday January 7, 2017

Take-15 Net Controllers

This will be the rotation. **There are changes.** We need more net controllers. **If you want to join**, let Bill Elliott, VE1MR, know.



Nov. 13 Bruce VE1MLW	Dec. 25 Win VE1WIN
Nov. 20 Win VE1WIN	Jan. 1 Doug VE1LDL
Nov. 27 Doug VE1LDL	Jan. 8 Bruce VE1MLW
Dec. 4 Gary VA1GGM	Jan. 15 Gary VA1GGM
Dec. 11 Bruce VE1MLW	Jan. 22 Win VE1WIN
Dec. 18 Gary VA1GGM	

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

Money can't buy happiness, but it sure makes misery easier to live with.

Event for Your Calendar

This fall's Basic Amateur Course started on September 22 in the HARC club room with 19 students present; 21 enrolled and 2 more are doing self-study. Coordinator Tom, VE1GTC, can be reached at ve1tom@rac.ca or tom.caithness@ns.sympatico.ca.

21 December - the HARC Christmas Party and Rookie of the Year Award presentation  Behind-the-scenes negotiations have not yet achieved consensus as to **where** we'll go to eat & socialize. Check the HARC website and listen to the Take-15 Net for news on where and what time our Christmas Party will be. 

Message handling practice nets

On VE1PSR 147.270 +
Sundays at 1930 hrs.

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

Some hams have expressed interest in taking an **Advanced Course** -- if one were to be taught. This could be arranged if there are enough people who'll commit to taking such a course.

If you are interested let Tom Caithness know at Tom.caithness@ns.sympatico.ca

National Parks on the Air - USA

Throughout 2016 Amateur Radio will be helping the National Park Service (NPS) celebrate their 100th anniversary. Hams from across the USA will activate NPS units, promote the National Park Service and showcase Amateur Radio to the public.

Brit Fader Scholarship

This scholarship is granted in memory of Brit Fader, VE1FQ, by the Brit Fader Scholarship Trust, a Canada Revenue Agency registered charity whose trustees are appointed by the Halifax Amateur Radio Club. The first grant was awarded in 2008

Applicant must be a licensed Canadian radio amateur who has made some contribution to amateur radio.

We prefer to receive donations to build an endowment by investing the principal and paying scholarships out of income. To do this, donations must be made on the basis of what Canada Revenue Agency calls a "10 year grant", which requires the donor to complete the simple authorization form (see page 10) and enclose with your donation made payable to Brit Fader Scholarship Trust and mail to

Halifax Amateur Radio Club
P.O. Box 8895
Halifax, Nova Scotia
B3K 5M5


Attn: Brit•Fader Scholarship Trust

Donations are tax deductible. We are a registered charity with Canada Revenue Agency (registration # 0984971-25).

Silent Key

Wayne Catchpauh (VE1WC) passed away this week. The obituary was in Nov.4's newspaper but no mention of ham radio or his call sign was referenced in the obituary:

<http://thechronicleherald.ca/obituaries/1412184-catchpauh-wayne-neil>

*Only 70, very sad.
He had put so much
into Canopus I (his sailboat) and
had hoped to venture 'south'.
73, Don, VE1DTR* 

Canada 150: Special Event Prefixes for Canada's Sesquicentennial

Radio Amateurs of Canada has secured permission for all Canadian Radio Amateurs to use special call sign prefixes to celebrate the 150th anniversary of Canada's Confederation.

National, regional & local events will take place throughout 2017 to celebrate the anniversary,.

These special prefixes are optional and Amateurs can choose if and 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>.

NAME TAGS

The following name tags are ready for pick up from Jim Guilford.

VA1CAW	VE1JDH
VA1CDN	VE1MM
VA1GGM	VE1WSC
VA1RJR	VE6TMR
VE1AR	

Silent Key

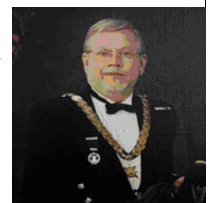
Bill Kerwin, VE1LG

William Lewis

"Bill" Kerwin died unexpectedly at his residence on

Thursday, Oct. 27,

2016. Bill was recognized as a man of the sea and of all things Scottish by his many friends.



"Any time three New Yorkers get into a cab without an argument, a bank has just been robbed. "

-Phyllis Diller

Life is too short
to waste time hating anyone.

President's Message for November, 2016

Good day all, well it's been a pretty busy week for me, but I was able to get some antenna work done before the gales blow in and the deck is snow covered and slippery. I have seen e-mails that Terry and his crew have visited the Museum to put the top back on the antenna and do what ever else is wrong up there. I sure hope you all get the chance to make things right before winter sets in.

For information, we have some upcoming events: namely the November general meeting and the AGM that follows immediately: the Christmas party is being organized as we speak and that is always a great time and helps us prepare for Christmas. Once again we will have a door prize and a rooky of the year award. In the New Year we will have a ham breakfast as in the past and that too will soon be organized. Our biggest challenge this coming year will be the move and all that it involves ... but as always with team effort there is nothing we cannot do ... for me it's always a pleasure when a team gets things done in an orderly fashion.

I hope that many of you had a chance to participate in the CQ WWDX CONTEST..It sure was a lot of fun; with what I had going on at the same time I was only able to work 57 contacts for 161 points and with mults my score was 8065 points in total. I only had very limited time to play this year. Anyone could have worked there 100 countries easily for their award.. mind you that some effort to sort out stations was a challenge but here again its fun to do.

Please remember to come out for the meetings in November ... like in years past, we will be electing new officers for the executive, a number of special resolutions have to ratified, the treasurers report and ratifying the new budget for 2017 and the all important update on the move.

I hope to see you all at the meeting in November and always "good dx" ..73

Brian Allen,-VA1CC, President, HARC

HATS: PREPARING FOR EMERGENCY COMMUNICATIONS

The Halifax Auxiliary Telecommunications Service, or HATS, 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 the three amateur radio clubs in the Halifax region, and it functions under the direction of the Halifax Emergency Management Office. We are governed by Memoranda of Understanding between our respective Clubs and Halifax EMO as well as an articulation of operational relationships that are written into the Halifax Master Emergency Plan.

It is our responsibility to recruit, train and organize skilled telecommunications specialists. The training prepares them to operate in a unique emergency management environment, using unique procedures that are understood by the wide range of agencies and services that will be involved in any real emergency.

The amateur radio community constitutes the core of HATS' operation, but may at times also include non-amateur telecommunications operatives who act as coordinating links between various parts of the emergency management environment, such as neighbourhood Joint Emergency Management (JEM) Sites.

Amateur radio has been a critical communications service, used world-wide when other modes of communications fail. In Halifax (a regional municipality). To give two examples, we were called out to deal with communication when Swiss Air Flight 111 crashed off of Peggy's Cove; and when the 9-11 tragedy in New York City caused 47 transatlantic flights with more than 9,000 passengers to be diverted to the Halifax Stanfield International Airport. Cell phone service was jammed by the spike in usage and amateur radio was called on to coordinate communications with the passengers who were housed throughout the metro area.

As a hobby we enjoy exceptional privileges, including very wide access to the scarce radio spectrum. In turn we take very seriously our responsibility to serve our society. I would like to invite all our Club members to join HATS, engage in our training program and be prepared to assist not if, but when our service are critically needed for managing the emergency communications in the case of a threat to our community, be it a natural disaster or a man-made event. We will celebrate the 150th anniversary of the Halifax Explosion in 2017. How might the outcomes of that tragedy have been mitigated had amateur radio had the capability it possesses today? We can make a difference!

For further information about HATS and to sign up for membership and training, please contact me.

K. Scott Wood, VE1QD

Coordinator, Halifax Auxiliary Telecommunications Service

Email: scott.ve1qd@gmail.com

Tele: 902 823-2191 or 823-2761 (until December 1)

If you don't pay your exorcist, you get repossessed.

Ledwidge Lookoff Rally 2016

The Rally was a good event, with 9 cars. We had competitors and participants from Vermont, Quebec, Ontario & Nova Scotia.

We made a good effort this year to use the 6m repeater, and it seemed to function decently. It does pick up some noise. We quickly learned that Handhelds and Batteries are not the ideal setup for this work.

Doc (Jason "Doc" Ingram) had beavered quite a bit to gear up 5 or so mobile 6m units, and I had a portable go-bag with an 857 and dipole hanging in the trees. This we passed to Jeremy.

From a competitor standpoint, it was quite the show:

We started the day in the woods of Walton, at the Service Park. 0700hrs. A sudden road work situation left the organizer to move two of the stages to a road we had used before. This left us with two physical stages, to be run in both directions, multiple times. The roads were fun and in good shape, so everyone had a good time regardless. From 0700hrs to late morning the teams made their reconnaissance notes on the roads using normal street cars.

From there, the teams regrouped and met at 1430hrs for the spectator stages in Conrad's Gravel Quarry. Meanwhile, the stage captains and radio operators were getting their plan together for the stages-proper to follow. They met at roughly 1630hrs and dispersed equipment. A plan and operator locations were assigned.

The Rally Teams finished the spectator stages late afternoon, and promptly departed for the Walton Service Park. While it was a timed transit, you could do it with your tow vehicle, so the Rally Cars were trailered to the service park.

The first stages in to the woods were done in light. Dust was ever present,



Spectator stage in
Conrad's Gravel Quarry.
Photo by Harold

but manageable. By 2030hrs, the running of Tencycape North, the world had changed.

You could see nothing when you entered a cloud of dust. With still air for most of the south side of the Bay of Fundy, the dust hung in the air, and even with the gap increased to 3 minutes it was a tough balance to try and get speed, but stay on the road. Most competitors slowed by over a minute when compared to times of the same stages earlier in the evening.

While coffee was delivered to some radio points, I made a boo boo, and told folks that snacks would find the operators. This was not correct, and the club secretary was displeased about this. :) I'll make sure I have my information correct next time. Or, I'll have my co-driver throw snack bars out the window when we go by.

We finished the final stage at something after 01:20hrs Sunday morning. Not many of the radio operators made it to the podium at the service park, as it was in the opposite direction of travel to metro, and returning to home. This was completely understandable. Doc Ingram gathered equipment, and we got things sorted later in the week.

General feeling is that most had fun, but it was a very late evening. I'm not sure the event will be that late again, but it did serve to draw teams from away that have not made the trip

More pictures from the spectator stages can be found at:

<http://www.blunoseautosport.ca/hmmerk/BAC-LLO-July2016/SlideShow/index.htm>

before. This is an important step to have Quebec, Ontario and New England represented.

Huge thanks to everyone involved, from both the organizers, and the competitors.

-Ian Pearce VE1IGP
Car #7 LLOR 2016

Rally, 2016

From the radio standpoint things went fairly well all things considered. The biggest problem with using 6M was a lack of suitable equipment. I managed to dig up two vintage commercial mobiles (Midland 70-050C and a Pye Westminster) and a Yaesu FT690RII to loan out - geared up with cigarette lighter plugs and 5/8 wave VHF antennas cut for 146mhz (which incidentally is a good match on the 6m band). A few other operators came with 6M gear and antennas ready to go. Many thanks to Bill VE1MR for the loan of a few antennas and extra battery's for the Azden portables. Speaking of gear, another issue that came up fairly quickly once the rally was underway was with the portables.. As the event went on it became obvious that the rubber ducky antennas were unsuitable and battery life was an



issue. Luckily they could use a mag mount and one was deployed at one of the portable checkpoints at the mid point of the race, something that will be done right away if we use 6m portables again next year. The Azden's also have the ability to use a external power supply, definitely would of helped as the hours went on. Finally the 6m repeater at gore seemed to be suffering from an interference issue that would chop up weak signals into the repeater, but otherwise it seemed to work fine with decent coverage if you had at least 5 watts and a vehicle mounted antenna. Perhaps we can try 52.5 simplex next year before the rally gets underway and see if its good enough without the repeater! Thanks to Chris Pye VA1PYE for the radio operator organization and all the operators who donated their time.

73, Jason VE1PYE

Ham Operators who provided communications for the Rally were:

- Grahame Fowler VE1GFA
- Brandon Fowler VE1BMF
- Laura Muise VE1ZMB
- Chris Pye VA1PYE
- Craig MacKinnon VE1JMA
- Peter Service VE1PS
- Scott McNutt VE1CHL
- Shayne Cotter-Earle VE1SCE
- Jeremy Fowler VE1JHF
- Jason "Doc" Ingram VE1PYE
- Dave Hull VE1HUL
- Larry Larlee VE1LRL
- Hal Rodd VE1LV
- Amanda Schreiber (Call not yet assigned)

The rally results are listed at

<http://rallyscoring.com/results/2016/Lookoff/LedwidgeLookoff2016Press0.htm>

Ian, VE1IGP

Some of Professional Photographer Peter MacDonald's photos captured airborne moments like this one during the race

See more of his shots at:

<http://www.cdnrally.com/gallery/ledwidge-2016/index.html>



I can't help wondering what the landing felt like -ed

If you want the rainbow, you got to put up with the rain.

Subject: Sky Champion S20R

From: Irena Schon

Date: 22/10/2016 6:52 PM

To: ve1jbl@eastlink.ca

Hello,

I got your e-mail from your website. I found a Sky Champion S20R by Hallicrafters with period headphones in a box in my attic. I understand it was manufactured in 1939. It belonged to my father and I remember him using it when I was a little girl. I would love to sell it to some-one who would enjoy it. It turns on when it is plugged in, but I don't know anything about these radios, so cannot judge what shape it's in. It looks clean and like it is in good shape. Would anyone in your club be interested in something like this?

Thank you
Irena Schon
stellamaris@ns.sympatico.ca

*She is looking for \$200.00
Thanks, James (Jim) Langille VE1JBL*



Sky Champion S20R radio by Hallicrafters



Period Headphones

The Maritime Amateur
Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca

*Definition: RUBBERNECK:
What you do to relax your wife*

**Halifax Amateur Radio Club
Minutes of the General Meeting of
September 21, 2016**

Silent keys

June 15- Ruth VE1 (?)
Arthur S Glawson VE1VAM
Maxwell Croft VE1MBC
Kenneth Laurence Drost VE9CQ
John James Colson VE1JJC
Gordon T. Geggie VE9BU
Garry Irwin Burlingham VA1GB
Clarence Jennings VE3OIB
Andreas Speilman VY2AS
Alex MacEachern VE1NA

Minutes for the HARC's June, 2016 General Meeting were read by Laura, VE1ZMB.

Acceptance of the June minutes was moved by Bill, VE1MR; seconded by Doug, VE1LDL.

Motion carried.

Financial Report was presented by Jim, VE1JG. Its acceptance was moved by Jim, VE1JG; seconded by Dick, VE1AI.

Motion carried

Acceptance of nominating committee:

Motion carried

Nomination of auditor:

Jason, VE6TMR, was nominated by Bill Elliott, VE1MR

Accepted by acclimation

Projects

Library: No News

Maritime Museum of the Atlantic:

The HARC has been involved with the Museum for a number of years, operating on the Museum Ships on the air. March break 2015, we started a temporary radio station set-up at the museum. The Museum & HARC volunteers built and equipped a glassed in room on the second floor, the "wireless room" with half new gear, half old gear. The idea is to show the public how radio has changed over time. In 2016 over 2000 certificates for sending name in

Morse Code were given out to visitors from all over the world. The MMA is the busiest provincial museum in Nova Scotia.

VE1HNS

Replaced repeater, more sensitive and more power output. Any reports, please let Bill, VE1MR, know.

Education

Tom, VE1GTC, reported that the Basic Course will begin September 22, with 30 people registered.

EMO: Nothing to report.

HATS: Gary Murphy, VA1GGM reported that \$1800 has been acquired for HATS emergency kits.

Door Prize: \$15 gift certificate for Subway was won by Ron, VE1ZC.

50/50: \$30 was won by Bob Swinwood, VE1PQ

Respectfully submitted
Laura Muise, VE1ZMB
Secretary, the H.A.R.C.

**Halifax Amateur Radio Club
General Meeting Minutes for
October 19 2016**

Meeting convened: 2017

Present: DTR, QD, ZAC, JMA, JEH, VA3IIF, HGR, ZC, Simon (self study student), WO, AJP, CAW, PQ, VA1ARN, Amanda, LDL, RUS, CEN, BMF, GFA, JG, CC, JHF, CU, ALW, LRL, VE6TMR.

Jeff ZAC for entertainment speaking on logging programs.

Silent Keys:

VE1AAJ, Bentley Donald Fullerton

Treasurers Report: Delivered by Jim VE1JG. Motion for approval by VE1JG, Seconded by Howard DHD Motion carried.

1st reading of budget by Jim JG.

Motion to accept budget as presented (first reading)

Seconded by Scott QD

Brian presented the news that the club has been given until June to find a place to move to.

The city plans to break ground for the new building in September 2017. The city has told us we no longer fit their criteria to be allowed back into in the new building.

Maritime Museum of Atlantic: The museum has changed their hours so we have to adjust our operating times at the station.

Basic Course: we have 21 students in the class plus a few self study students. It's progressing well.

Scott QD told those assembled about the NS Lighthouse Preservation society and their request for the Halifax Club to assist them in their efforts. There is interest in the idea.

Brian also mentioned the upcoming 100th anniversary of the Halifax Explosion, as well as the anniversary

of Vimy Ridge. There will be special call signs available for these events.

Brian has received a list from Dave VE1AJP about the requirements for the radio kits for HATS, and it looks like the city grant

SAR/EMO: Dave AJP recounted about the human remains found recently and their involvement. Big mock search this weekend.

Membership: Howard DHD relayed that we have just hit 152 members total.

From the floor: Sable Island on the air, propagation reports,

50/50: Graham VE1GFA Superstore GC

Door prize: George VE1CAW \$20

Meeting adjourned: 2107

Respectfully submitted
Jeremy Fowler, VE1JHF, Acting
Secretary

A bank is a place that will lend you money if you can prove that you don't need it.

Halifax Amateur Radio Club
Annual General Meeting Minutes
18 November 2015

Meeting Convened 2017 by Brian, VA1CC

Brian welcomed everyone present to the 2015 AGM. Quorum present.

Brian introduced the Nominating Committee: Howard, VE1DHD, Dick, VE1AI, and Scott, VE1QD

Appointment of the Secretary: Brian made a motion that Jeremy, VE1JHF be appointed Secretary for the AGM. Bill, VE1MR seconded the appointment. Motion approved.

Motion to accept minutes from last AGM as published in the Reflector: Tom, VE1GTC

Seconded by Doug, VE1LDL
Unanimously approved.

Brian will publish the Clubs activities in the Reflector for December.

Mention of the Field Day standing, 3rd in North America in the 2F Category.

Thanks to Alex, VE1RUS and the teams for a job well done.

Financial report:

AGM report was accidentally reported and approved in the General Meeting.

Jim, VE1JG presented the General Meeting Financial report at this time. Motion to Accept: Jim, VE1JG Seconded by Scott, VE1QD Approved

2015/2016 Budget presented by Jim, VE1JG. Questions relating to the budget were fielded.

Motion to approve: Jim, VE1JG

Seconded: Bill, VE1MR
Approved

Presentation by Amanda and Jayne with regards to future fundraising, and money saving initiatives for the Club.

Ratification of the Executive's activities for 2014/2015. Motioned by Dick, VE1AI. Seconded by Howard, VE1DHD). Motion unanimously approved.

Brian then turned over the meeting to the Nomination Committee, headed by Howard, VE1DHD.

Nomination for President: Brian Allen, VA1CC has agreed to stay on as President. There were 3 calls from the floor for nominations. None put forth. Brian unanimously re-elected

1st vice President: Don Trotter, VE1DTR has reoffered for the position. There were 3 calls for nominations from the floor. None put forth. Don unanimously elected.

2nd Vice President: Eric Hein, VE1JEH has offered for the position. There were 3 calls for nominations from the floor.

Secretary: Laura Muise, VE1ZMB has offered for the position. There were 3 calls for nominations from the floor. None put forth. Laura unanimously elected.

Treasurer: Jim Guilford, VE1JG has reoffered for the position. There were 3 calls for nominations from the floor. None put forth. Jim unanimously elected.

Member at Large: Craig MacKinnon, VE1JMA has offered for the position. There were 3 calls for nominations from the floor. None put forth. Craig unanimously elected.

Course director: Scott Verge, VE1SRV has reoffered for this

position. There were 3 calls for nominations from the floor. None put forth. Scott unanimously elected.

Station Manager: Alex Tikhomirov, VE1RUS has reoffered for the position. There were 3 calls for nominations from the floor. None put forth. Alex unanimously elected.

Past President: Scott Wood, VE1QD remains.

Director Emeritus: Bill Elliott, VE1MR remains.

Government and Media Relations: Gary Murphy (VA1GGM) has accepted the position.

QSL Bureau: Tom Caithness, VE1GTC remains.

Reflector Editor: Lynn Bowser, VE1ENT remains

Reflector hard copy distribution: Carol Wood, VE1HAZ remains.

Membership: Howard Dickson, VE1DHD remains, also as website manager, and Reflector electronic distribution.

Flea Market chair: still open Scott, VE1QD) reported on a meeting with DARC about the Flea market cost sharing and future involvement.

Field Day Chair: still open

Safety Coordinator: Terry Bigelow, VE1TRB remains.

NSARA Director: Bill Elliott, VE1MR has agreed to take this position.

Legal Council: Paul Radford, VE1ARH remains.

Motion to adjourn: Bill, VE1MR

Meeting adjourned: 2112

Respectfully submitted

Jeremy Fowler, VE1JHF
HARC Secretary (outgoing)

The Darwin Awards are bestowed, honouring the least evolved among us.

Nominee: As a female shopper exited a New York convenience store, a man grabbed her purse and ran. The clerk called 911 immediately, and the woman was able to give them a detailed description of the snatcher.

Within minutes, the police apprehended the snatcher. They put him in the car and drove back to the store.

The thief was then taken out of the car and told to stand there for a positive ID.

To which he replied, "Yes, officer, that's her. That's the lady I stole the purse from."

From the Mail Bag



As we prepare for the upcoming ARISS International meeting in Houston, I am compiling a package of photographs which will be presented as a slide show during our meeting breaks and during our Group Dinner on Wednesday October 16 where we will commemorate our ARISS 20th anniversary.

Whether you are attending our meeting or not, I have an action for each of you. I am sure you have a favorite photograph or two (or more) that you personally feel sums up our program or provides you great memories. These may be recent photographs or photographs from the past. I would ask that you commemorate your support to ARISS through these photographs by sending your favorite photographs to me for inclusion into the slide show.

I have been culling some photographs from our international meetings---starting with our first meeting in 1996. It is quite interesting and fun to see our team makeup over the years and activities. I also noticed how much I have aged over those twenty years!

Please send me your photograph inputs at ka3hdo@verizon.net. Remember that my e-mail server will reject files greater than 10 MB; so if you want to deliver a large file, either break it up into smaller sized e-mails or use a system like dropbox to deliver them.

I look forward to your inputs! & nbsp;
73, Frank KA3HDO
Frank H. Bauer, ISS Ham Radio
Program Manager & PI
ARRISS International Chair
AMSAT V.P. for Human Spaceflight
Programs
e-mail: ka3hdo@verizon.net
NASA e-mail: Frank.Bauer@nasa.gov

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/>

Sailing south? The USA Navigation Center Website at <http://www.navcen.uscg.gov/?pageName=mtVhf>

gives a lot of information of interest to those navigating U.S. waters such as
Marine Safety Information Broadcasts MF & HF Channels
Nav Pubs and Documents Radio Watch Requirements
Vessel Traffic Services VHF Channels & Freqs (*which are **not** the same as Canada's*),
Et cetera

NOAA Weather Radio Frequencies (MHz) Channel WX1 - 162.550;
Channel WX2 - 162.400; Channel WX3 - 162.475; Channel WX4 - 162.425
Channel WX5 - 162.450; Channel WX6 - 162.500; Channel WX7 - 162.525

See NATIONAL WEATHER SERVICE MARINE PRODUCTS VIA NOAA WEATHER RADIO and the NOAA Weather Radio Homepage for more info.

Additional Information, Frequencies, & Charts

Also available are International VHF Maritime Radio Channels and Frequencies, Narrowband VHF Maritime Channels and Frequencies, Radio Information for Boaters, and U.S. Coast Guard VHF Distress and Safety Coverage Charts.

THE VETERAN ON OUR TEN DOLLAR BILL

Passed along by Ken, VY2RU

If you look at the back right-hand side of a Canadian \$10 bill, you will see an old veteran standing at attention near the Ottawa war memorial. His name is Robert Metcalfe and he died in 2013 at the age of 90.

That he managed to live to that age is rather remarkable, given what happened in the Second World War.

Born in England, he was one of the 400,000 members of the British Expeditionary Force sent to the mainland where they found themselves facing the new German warfare technique - the Blitzkrieg.

He was treating a wounded comrade when he was hit in the legs by shrapnel.

En route to hospital, his ambulance came under fire from a German tank,

(Continued on page 10)

NOTICE

I will be working on refurbishing and upgrading the equipment at the Cowie Hill repeater site (VE1PSR) during the next few months.

This project has been in the works for about 4 years with other projects taking precedence. This project is now fully underway. Tom, VE1TA and I removed all the packet gear and the rack it was in a few weeks ago. Currently a refurbished rack and refurbished and replaced packet gear is ready to reinstall once some final work is completed on the inside of the repeater building.

I will be removing the other 2 racks and all the repeaters and linking gear in the near future. Thanks to the NSARA for providing temporary gear, I will be installing temporary repeaters and links.

There will be some small interruptions in service, hopefully only a few hours. The temporary

gear will provide all the current services with a few exceptions. The VHF repeater will have full functionality with linking, but the linking will be half duplex in all cases instead of full duplex links to VE1MHR and VE1HNS. All linking will be by the 2 code method instead of one code to destination. That is dial VE1PSR onto the backbone link system using 110* then dial the destination code. To take down links, dial off any repeater you brought up then dial 111* to take VE1PSR off the UHF backbone

The UHF and 6M repeaters will not be able to access the link system, but can be linked to each other if required.

I hope to have the 6M repeater operational in the temporary set up. Currently it has a problem as of yet unidentified.

With the future installation of refurbished racks and refurbished and replaced gear there will be spare equipment in place that

almost anyone could change a few cables and have the back up gear in service without a long interruption in service during the repair or replacement of broken gear.

During the refurbishment there will be upgrades done to the controller and as well as all new programming. A new link will be added to the UHF repeater for access to an ECHO/IRLP node run by Peter, VE1PS. The total refurbishment will probably take a couple of months.

Some of the technical details will be the matching the transmit and receive audio levels of primary and back up gear so they can be swapped without having to make any adjustments. In a future article I will document the differences in the primary and back up gear. Mostly the differences will be in power output and possibly receiver sensitivity.

Thanks for your patience.
73 - Bill Elliott, VE1MR

LOOKING FOR PROGRAM IDEAS!

For several years I have been arranging programs for our monthly club meetings. While I have not yet run out of ideas, I would like to broaden our options by soliciting your ideas of topics we might address and people you think would be interesting and entertaining speakers.

It has been my view that our monthly programs are an educational opportunity as well as an entertaining event. Moreover, it can be an opportunity for us to broaden the pool of talent on which we draw. There are accomplished and interesting hams throughout our

Maritime Provinces who we can invite to address us – something I already have been doing now and then. Do you have a topic you would like to share with your fellow Club members, but feel that you may need some help with the preparation of a program? Well, we can help you prepare a power point presentation, including graphics and some coaching, if desired.

There is another option for programs that can be drawn upon with the arrangement of the necessary technology at our monthly meetings. There is little standing in our way of inviting any exciting speaker, anywhere in the World to address us via a conferencing technology such as Go-to-Meeting or Skype, for

example. Thus, within practical limits set by time differences, we might ask, for example, the eminent DXer and missionary for ham radio, Martti Laine, OH2BH in Espoo, Finland, to address us. Is there a presenter at some ham fest or an author in leading ham radio magazines who has inspired you and who we might similarly invite? The extent of your imagination and dreams are the only limit!

Please contact me with any suggestions you may have.

K. Scott Wood, VE1QD,
HARC Program Committee
Email: scott.ve1qd@gmail.com
Tele: 902 823-2191, or 823-2761
(until 1 Dec.)

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

*If a parsley farmer is sued,
can they garnish his wages?*

(Continued from page 8)

which then miraculously ceased fire. Evacuated from Dunkirk on HMS Grenade, two of the sister ships with them were sunk.

Recovered, he was sent to allied campaigns in North Africa and Italy. En route his ship was chased by the German battleship Bismarck.

In North Africa he served under General Montgomery against the Desert Fox, Rommel.

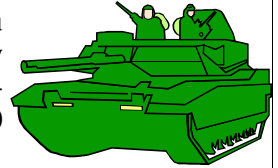
Sent into the Italian campaign, he met his future wife, a lieutenant and physiotherapist in a Canadian hospital. They were married in the morning by the mayor of the Italian town, and again in the afternoon by a British padre.

After the war they settled in Chatham where he went into politics and became the warden (chairman) of the county and on his retirement he and his wife moved to Ottawa. At the age of 80 he wrote a book about his expe-

riences.

One day out of the blue he received a call from a government official asking him to go downtown for a photo op. He wasn't told what the photo was for or why they chose him. 'He had no idea he would be on the bill,' his daughter said.

And now you know the story of the old veteran on the \$10 bill.



DONATIONS FOR BRIT FADER SCHOLARSHIP TRUST

Since 1985 the Halifax Amateur Radio Club has sought to set up a scholarship fund for post-secondary technical education for ham radio license holders in honour of Brit Fader, an outstanding Nova Scotia radio amateur who died in 1990.

Brit Fader Scholarship Trust has been approved by Revenue Canada as a charitable organization. The Trust will issue official income tax receipts for all donations made to the scholarship fund.

We urge each club and each radio amateur to consider making a donation to the Trust.

Donations should be made payable to Brit Fader Scholarship Trust and be accompanied by the enclosed donation form. Send the enclosed form and your donation to: Halifax Amateur Radio Club

P.O. Box 8895
Halifax, Nova Scotia B3K 5M5
Attn: Brit Fader Scholarship Trust

DONATION FORM - BRITT FADER SCHOLARSHIP TRUST

I direct that the enclosed gift to the Brit Fader Scholarship Trust, Registration number 0984971-25 (and any property into which it is converted) be held for a period of not less than 10 years. This permits the Trust to keep my donation as capital and use the interest for scholarships.

Amount of Gift: _____ Date of Gift: _____ .

Name of Donor: _____ .

Address of Donor: _____ .
_____ .

Make cheques payable to BRIT FADER SCHOLARSHIP TRUST. (An Official Income Tax Receipt will be issued)

Signature of Donor _____ .