



The Halifax Amateur Radio Club

REFLECTOR



PO BOX 8895
HALIFAX NS
B3K 5M5

November 2015, Volume 76 Number 9
club web site is www.halifax-arc.org



November 11 is Remembrance Day



HARC Club Station phone number - 902-490-6421

Executive

President - Brian Allen, VAICC	489-4656	basailor@eastlink.ca
First V.P. - Don Trotter, VE1DTR		DonTrotter@sierrasystems.com
2nd V.P. Paul Legault, VA1PAL	818-9073	pajolegault@g mail.com
Secretary - Jeremy Fowler, VE1JHF	240-4302	VE1JHF@Gmail.com
Treasurer - Jim Guilford, VE1JG	466-2124	jimguilford@gmail.com
Director-at-Large: - Ian Pierce VE1IGP	469-3474	igpearce@hotmail.com
Director at Large (Educational): Scott Verge, VE1SRV	412-3448	scott@ve1srv.net
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 - VACANT

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 Dist. - Carol Wood, VE1HAZ carol.wood@EastLink.ca

Membership - Howard Dickson, VE1DHD dhickson@eastlink.ca

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

Basic ham course - Scott Verge, VE1SRV 412-3448 scott@ve1srv.net

2016 Flea market Chair - VACANT

Youth Coordinator - VACANT

Field Day Coordinator - VACANT

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 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 a few more.

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

Nov. 15 Bruce VE1MLW	Dec. 20 Doug VE1LDL
Nov. 22 Peter VE1PJW	Dec. 27 Bruce VE1MLW
Nov. 29 Win VE1WIN	Jan. 3 Peter VE1PJW
Dec. 6 Gary VA1GGM	Jan. 10 Win VE1WIN
Dec. 13 Scott VE1SRV	Jan. 17 Gary VA1GGM



Photos this issue thanks to Erik, VE1JEH; and Pauline, VE1PAV

The **2015 Annual Meeting** of the Halifax Amateur Radio Club will take place Wednesday, November 18, 2015, at 1930 hours (7:30 PM) in the room in the Saint Andrews Rec Ctr.

At this A.G.M. we will elect the H.A.R.C.'s executive officers for 2016. Please be present as part of the quorum to exercise your voting right, privilege, and duty.

Guests are welcome.

When insults had class...



A member of Parliament to Britain's Prime Minister Disraeli:

"Sir, you will either die on the gallows or of some unspeakable disease."

"That depends, Sir, " said Disraeli, "whether I embrace your policies or your mistress."

Deadline for submissions to the January Reflector is Saturday January 9, 2015

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.16 – HARC Christmas Party
 Time – 18:30
 Place – the Panda Buffet
 100 Main St., Dartmouth

An Advanced Amateur Radio Course will begin January 7; 2016 .
 Coordinator Scott, VE1SRV, has set up a website for the course with the pertinent information (cost of course = \$300, number of seats, etc.) at ve1srv.net/advanced
 IF you're interested in either Basic or advanced course e-mail Scott at scott@ve1svr.net

HARC Website

The HARC website continues to be improved and updated on a regular basis - weekly at the very least.
 If you follow the link from the home page "Monthly Meeting" "For Meeting Agenda...." you will find the monthly meeting agenda posted no later than 24 hours prior to the meeting.
 D. Howard Dickson, VE1DHD // VE1ZD

The 2015 HARC Christmas Party

will take place at:
WHEN – 6:30 P.M. on Wednesday, December 16
WHERE: at the



Panda Buffet,
 100 Main Street
 Dartmouth
 (Telephone # 902-405-8700).

Please let Betty Caithness know whether or not you can attend by e-mailing her at bettycaithness@icloud.com or telephone her at 902-477-7081.



As usual there will be a door prize which will be a \$50 Sobey's gift card."

The HARC "Rookie of the Year" will be announced and the Award presented.



The NSARA Contest takes place each year on the first Sunday in March.

If your car could travel at the speed of light, would your headlights work?

The RAC

National Incoming QSL Bureau

Member societies of the International Radio Union (IARU) operate a world wide system of QSL Bureaus. Radio Amateurs of Canada, as the Canadian member-society, operates a National Incoming Bureau, and sponsors the Incoming Bureaus for the twelve Canadian call areas.

Cards received by the National Incoming Bureau from IARU member societies are sorted and forwarded to the Incoming Bureau in each call area.

ALL domestic cards (VA-VE-VY) to Canadian amateurs are now to be sent directly to the RAC National Incoming Bureau and NOT to the Outgoing Bureau. Domestic cards sent to the Outgoing Bureau will experience a delay. Only cards for destinations outside Canada are to be sent to the Outgoing QSL Bureau.

National Incoming QSL Bureau
 Sponsored by: Loyalist City ARC
 Len Morgan, VE9MY, Manager
 Box 51
 SAINT JOHN, NB E2L 3X1

Congratulations to the 2015 Field Day team!

While the score was down a bit as expected in the 2F class the standings show how we did overall. We were a little lower overall and we did fall slightly out of the upper 5% but are still in the upper 10%.

Canada regardless of class – the first number is overall standing out of 2720 entries

	Call	Score	Class	QSOs	Mult	GOTA	Sec	Participants
91	VE7SAR	8,080	3AB	754	5		BC	30 SARC-SEPAR
121	VE3XR	7,192	4A	1,946	2	VE3YOM	GTA	25 PEEL ARC
145	VE3SAR	6,574	3A	1,540	2	VA3OIL	ONS	24 Lambton Cty RC
189	VE1FO	5,884	2F	1,262	2	VE1QD	MAR	73 Halifax ARC
2F Class – Now the first number relates the position in class								
1	KY4KY	8,114	2F	2,056	2	W4KBR	KY	44 Bullitt ARS
2	W4MLB	6,634	2F	1,967	2	AF4Z	SFL	22 Platinum Coast ARS
3	VE1FO	5,884	2F	1,262	2	VE1QD	MAR	73 Halifax ARC
2A Class comparison, we would have come in 42 nd overall in that class and #1 in Canada								
1	VE3ORF	4,146	2A	1,095	2	VE3YCB	ONE	25 VE3ORF3730 GROUP
Congratulations to the VE3ORF group on winning the 2A plaque for 2015								
Nearest Maritime section competitor								
2	VE1ARC	3,098	2A	794	2	VE1WN	MAR	66 Greenwood ARC

The Greenwood ARC put out a great effort this year in the 2A class

**PRESIDENT'S MESSAGE
for November, 2015**

Hello cq cq cq- anyone any where this is - propagation was that bad that people were asking for any one who was on the air to respond. The CQ World Wide suffered due to lack of propagation as there were some pretty severe sun storms that just about eliminated any communications to any where. The numbers were off the chart and will take some time to recover. On Oct. 31 I made 30 contacts world wide; today I made 7 over the same 3 hour period - that is how much of a change there was.

We have a couple of events that need to be mentioned for this month and next: Annual General Meeting and elections on Nov. 18th; Museum of the Atlantic Nov. 18&19: and on Dec. 16/15 our Christmas dinner. For the Museum event, Erik still needs people to participate on both days. To minimize the number of cars going down, we are going to meet at the club at 0900 both days.

Our Christmas dinner will be held at the Panda Buffet in Dartmouth starting at 1830 ... and Betty Caithness has arranged for a prize once again. More info will follow. I hope many of you will attend this special get together just before Christmas. ROOKIE OF THE YEAR will be presented at this event which is always exciting.

HOT NEWS: The ARRL has just released the scores for the 2015 Field Day event! HARC's ENTRY - VE1FO - finished #1 in Canada and #3 in all of North America in the 2F CLASS...Wow! Alex you and the team of cw/ssb and GOTA operators are to be congratulated for an excellent effort and to note we had more operators than any other entry in North America-73. In 1st place was KY4ky with 8114 points; we had 5884 points. I can see that, if propagation had held up, we had a real chance at number 1 in North America. This club can be very proud of this accomplishment. Bill, VE1MR, will have more stats once he gets a chance to run the numbers.

Well this is all for now. I trust everyone will get a chance to test the airwaves over the next few weeks and I wish everyone good dx., good health and see you all at the general meeting.

73 ...Brian Allen, VA1CC

Definition: BURGLARIZE - What a crook sees with

Nominating Committee Report

Nominees for 2016 HARC Executive positions

- President: Brian Allen, VA1CC
- 1st VP: Don Trotter, VE1DTR
- 2nd VP: Erik Hein, VE1JEH
- Secretary: Laura Muise, VE1ZMB
- Treasurer: Jim Guilford, VE1JG
- Member at Large: Craig McKinnon, VE1JMA
- Member at Large (Education): Scott Verge, VE1SRV
- Station Manager: Alex Tikhomirov, VE1RUS
- Past President: Scott Wood, VE1QD
- Director Emeritus: Bill Elliott, VE1MR

As is customary, Further Nominations will be called for at the AGM.

Committees

Members have stated willingness to chair committees as follows: These are not elected positions.

(Please consider stepping forward to take on the Fleamarket or Field Day.)

- Government & Media Relations Gary Murphy, VA1GGM
- QSL Bureau: Tom Caithness, VE1GTC
- Reflector Editor: Lynn Bowser, VE1ENT
- Reflector Distribution - Mailout Carol Wood, VE1HAZ
- Reflector Distribution - email: Howard Dickson, VE1DHD
- Membership: Howard Dickson, VE1DHD
- Website Management Howard Dickson, VE1DHD
- Basic & Advanced Ham Courses Scott Verge, VE1SRV
- Flea Market Chair
- Field Day Coordinator:
- Safety Officer: Terry Bigelow, VE1TRB
- NSARA Director: Bill Elliott, VE1MR
- Honorary Legal Counsel: Paul Radford, VE1ARH
- D. Howard Dickson, - VE1DHD // VE1ZD

Want to check road conditions before driving?

New Brunswick Highway Cams:
<http://www.gnb.ca/0113/cameras/allcams-e.asp>

Nova Scotia Highway Cams:
<http://gov.ns.ca/tran/cameras/camera.asp>

PEI Highway Cams: <http://www.gov.pe.ca/tpwpei/index.php3?number=1016836&lang=E>

The live web cam showing Halifax's Armdale Rotary is
<http://www.novascotiawebcams.com/halifax/armdale-rotary.html#axzz1AmMziRUo>

NOTICE: If you are interested in getting fall arrest certification for tower climbing. please contact an executive member. No course is currently scheduled but you want to be sure to be on the list for a seat.

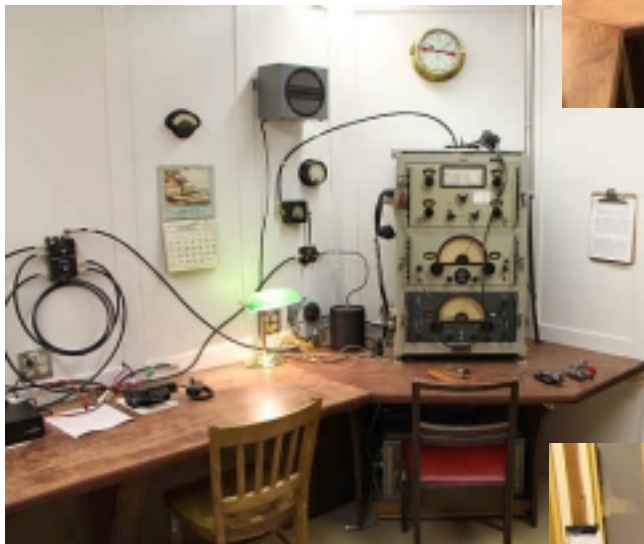
Definition - POLARIZE: What penguins see with

Museum File Update

On November 3rd Dick VE1AI and myself VE1JEH were at the Museum to conclude the installation of the HF, VHF and UHF gear, and I'm happy to report that everything went very smoothly.

We had a contact in Croatia 5 9++ one in Denmark, both of these were on the 20m band. One contact in Vermont on the 40m, band 5 9+.

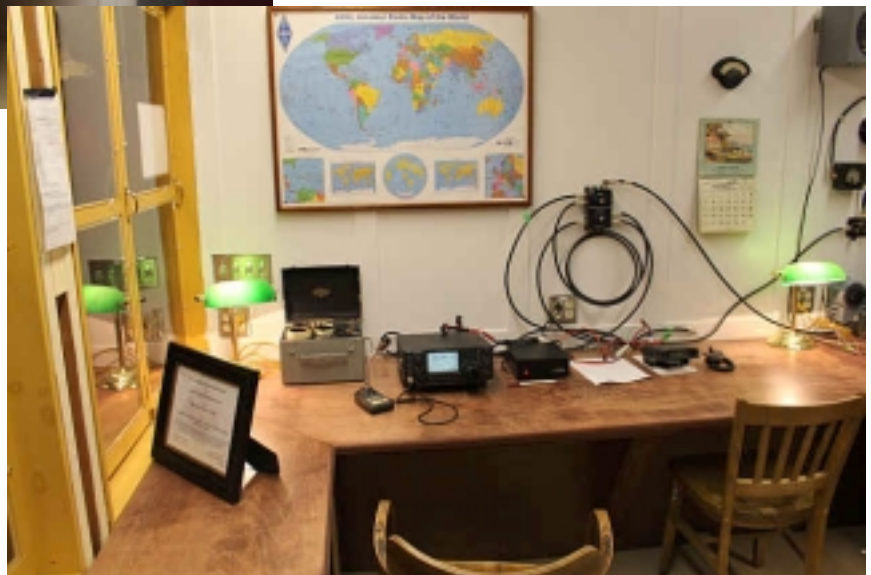
Dick was playing with the VHF/UHF and managed to hit a few of the local repeaters, I think it was the VHF on Cowie Hill he had some problems with but I'm sure he will get that up and running.



On the 18th and 19th of November the Museum will put on an exhibit called “ From Titanic to Twitter, Exploring Changes in Communication Technology at Sea”, and you guessed it, we will need Volunteers for this, now that we have 19 of you to choose from, it should be a piece of cake. Please let me know who is to attend. We will need CW and of course someone to run the old CM-11.

On the subject of parking I have made an executive decision, in order to take the pressure off the Museum, I will suggest that we all meet in the Club's parking lot and carpool downtown. The museum only has 4 spaces available and will need to accommodate others than us.

Erik VE1JEH



Check this out!

<https://www.facebook.com/stagefreaks/videos/863975723671117/>

From Jim, VE1JGF

The live web cam showing Halifax's Armdale Rotary is great for traffic viewing and Road conditions .

<http://www.novascotiawebcams.com/halifax/armdale-rotary.html#axzz1AmMziRUo>

My photographs don't do me justice – they just look like me.

-Phyllis Diller



I want to share a little excitement I have as a relatively new Ham operator to contesting.

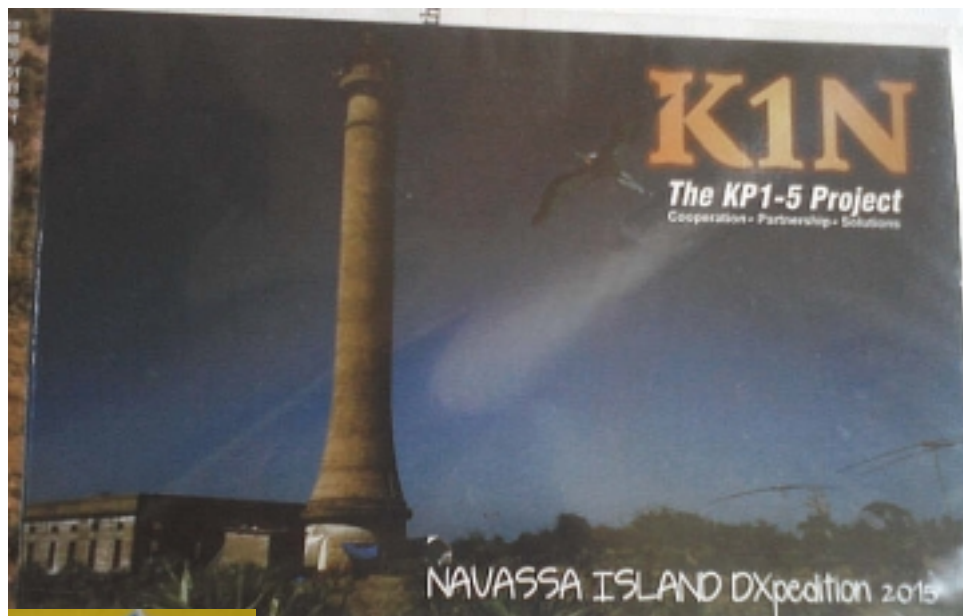
Back in February of this year, with help from Jim, VE1JIM, I was able to make contact with one of the 2015 Navassa DXpedition operators for K1N, the KP1-5 Project. In time I received my first official QSL card in the mail and proudly showed it around to some of my fellow club members.

Well, yesterday I had an unexpected thrill as I opened up the mail Scott brought in. There was a lovely blue, white and gold coloured participation ribbon for a contact I had made, all by myself this time, for taking part in the 2015 Dutch PACC contest. I had stumbled upon this contest purely by accident as I spun around the dial of the club radio trying to gain some experience on the HF rig. Imagine my surprise when I opened the envelope and saw my ribbon!

I know contesting is “old hat” to most of our club members, but being a “new Ham” I’m enjoying the excitement to the hilt! Contesting is something I definitely encourage among our new Hams and current students, and something I look forward to learning more about and participating in for years to come!

Excited participant – Pauline VE1PAV

(Ask some of the long-time DX-ers such as Dick, VE1AI how long the thrill lasts. –ed)



Across the Atlantic on 2 Meters: the Final Chapter

In early July 2014 Rich, VA1CHP; Fred, VE1FA; Helen, VA1YL; Al, VO1NO; and Roger, VE1SKY, operated a high-power station with a 43-element yagi on 144.155 MHz from Pouch Cove Newfoundland, in an attempt to be the first ever to span the North Atlantic on 2m without artificial aids (like satellites or moonbounce). We wanted to win the Brendan Plates, offered by the Irish Radio Transmitter’s Society (IRTS) for the first verified trans-Atlantic 2m contact.

In the fall of 2014 Al, VO1NO, gave a presentation to HARC on our expedition, and announced that at 13:41 UTC, 6 July 2014, with Roger VE1SKY in the operator’s chair, we (VC1T) were heard in Europe!! RSGB VHF manager John Regnault G4SWX received and perfectly decoded our “CQ VC1T” message several times in Suffolk, on England’s east coast, a distance of 3840 km (2831 miles) from Pouch Cove! This historic signal, successfully received, decoded and recorded in an FSK441 .wav file, was a clear reception. Congratulations poured in for G4SWX and VC1T from various online forums, and the Europeans redoubled their efforts to work us!

We DID it! BUT.....

While our reception by G4SWX is unequivocal, the path that our trans-Atlantic signal followed has been much debated. At the “magic moment “of VC1T reception by G4SWX (13:41:31-45 UTC, the International Space Station (ISS) was over the North Atlantic, almost exactly equidistant from VC1T and G4SWX, and close to the shortest path between the two stations.

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RAC Winter Contest

0000Z-2359Z, Dec 19, 2015 Logs due: Jan 31
 For contest rules go to
<http://wp.rac.ca/wp-content/uploads/2015/07/2015-Winter-Contest-Rules-English-French.pdf>

The Maritime Amateur

Ham Radio
 for Maritimers by Maritimers
www.maritimeamateur.ca

*The best way to
 get rid of kitchen
 odours?
 Eat out.
 -Phyllis Diller*

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Further, at its altitude of 422 km, the ISS just had clear line-of-sight to both stations, raising the possibility of a single hop path from VC1T to G4SWX, via ISS bistatic reflection. The ISS's orbital speed of 27,589 km/h would also ensure that contact would be brief, which it was. So, the million-dollar question: did we make a genuine "all-natural" contact...or did VC1T's signal use bistatic reflection off the ISSand therefore fail to win us the Brendan Plates??

Instead of jumping into the debate, we simply wrote up all the relevant facts and submitted it to the IRTS to let them sort it out. John G4SWX did the same from his end.

July 2015: a year after the contact the IRTS still hadn't said yes or no to our application for the Brendan Plates, and we were getting impatient. Therefore I asked Dr. Joe Taylor K1JT if he would analyze the data, and he agreed. Joe is uniquely qualified, being a Nobel Laureate astrophysicist who works with exactly this kind of Doppler and orbital data in his research, and who also invented the WSJT mode (FSK441) that we made the contact with!

One of the many things mode FSK441 can do is accurately record not only contacts, but their exact transmit-receive frequency differences ("DF"), and tiny Doppler and transmitter or receiver-based frequency shifts or changes over time. Doppler shift is the change in frequency that occurs when the transmitter (or something reflecting the transmitted signal) is moving relative to the receiver. What could the Doppler shift of VC1T's signal tell us?

We sent Joe K1JT the FSK441 .wav file John G4SWX recorded during the "magic moment" of his VC1T reception as well as the NASA/TerraMetrics ISS orbital data for the same time. After correcting for ex-

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Halifax Amateur Radio Club General Meeting Minutes 21 October 2015

Meeting convened 2035

Silent Keys:

Edward Bridgeo, VE9ED,
Doug Stallard, VE1PG,
Wayne Skidmore, VE9WFS,
Peter Hardy, VE1UR,
Armand Vienneau, VE9UP,
David Ingraham, VE1DRI,
Joseph Leblanc, xVE9WS

Treasurers Report: Given by Jim VE1JG

Moved for acceptance by Jim
Seconded by Dave Schindler, VA3IIF
Accepted.

Acceptance of minutes from the September meeting

Amendment to add Jayne Young as present at the meeting.
Seconded by Don Trotter
Accepted.

EMO/SAR: Dave George (AGP) informed those present about the NS Ground Search and Rescue Association and their fund raising campaign, and advised folks that if they wished to donate directly to HGSAR, to do so through their website.

He also imparted a couple of stories about 2 brothers that went missing, and a gentleman that was discovered in a lake after a lengthy search.

Brian informed the assembled masses that the Jays has won their game 7 to 1.

Brian asked Eric Hein for an update on the MMA project, and Eric advised that things were almost ready to fire thing up, and that they currently have 15 volunteers.

He also advised that the MMA did not budget for the new radio gear this year, so it will be purchased next year.

Brian advised that Eric has borrowed the 746 from the Club for an interim radio.

No information on the Basic Course. Scott (SRV) was not present.

A reminder about the Greenwood Flea Market upcoming this weekend. Also the CQWW contest starting Friday Oct 24 until Sunday. If you're interested in getting your 100 countries this is the time to do it.

Brian turned the floor over to the members for any stories.

Jeremy (JHF) advised everyone about the recent fall that Ed Grace (EGG) took while climbing a tree, and advised folks of what room he was in, in case anyone wants to visit him.

Terry (TRB) advised about some of the climbing jobs the climbing crew did over the summer.

Bill (MR) advised that the Windsor repeater should be back on the air, and asked for reports from anyone travelling to Greenwood this weekend. (146.910)

50/50 Draw: Ralph, VE1RAR
Door Prize: \$25 Can Tire GC Coral, VA1CAW

Fraser advised he has an antenna that he would be taking his vertical to Greenwood unless anyone wanted to buy it beforehand. Going cheap.

There was a quick discussion about taking some gear from the Club to the Greenwood.

Call for meeting adjournment
Seconded by Bill (MR)
Meeting adjourned 2105

Respectfully
submitted

Jeremy Fowler, VE1JHF,
HARC Secretary



In general, the art of government consists of taking as much money as possible from one party of the citizens to give to the other.
Voltaire (1764)

(Continued from page 6)

ternal influences, and using Fourier analyses, Joe found a small and changing Doppler shift in the FSK441 .wav file data. He then used the ISS orbital data to calculate, using first principles, the ISS's speed and Doppler shift relative to G4SWX's station, at the moment of VC1T reception. The Doppler magnitude and drift of our actual signal and what it would have been if it were a bistatic reflection off the ISS matched almost perfectly (see the figure). The probability of these two

absolute Doppler shifts and two Doppler shift rate changes over time being virtually the same by chance is extremely small. In other words, the VC1T signal received by John G4SWX had exactly the Doppler characteristics to be expected if it had been reflected off the ISS, so we did NOT qualify for the Brendan Plates!

Although disappointed that we did not leap the North Atlantic in an "all natural" way, reflecting a 2 meter signal off the ISS to cross the North Atlantic, most of England, and 3840

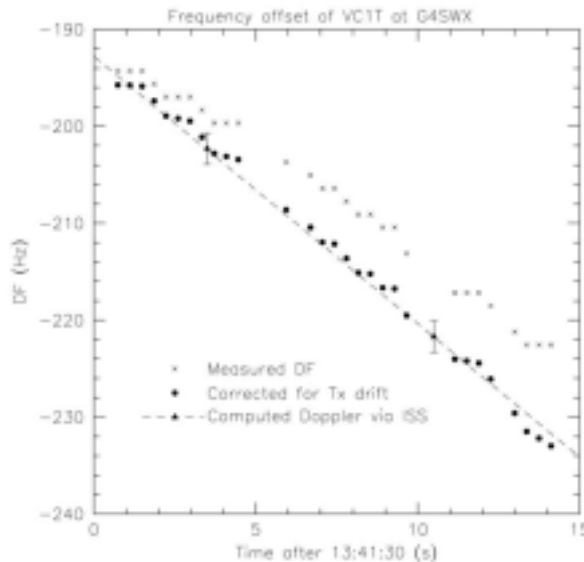
km is still very much a first. We mounted the largest and best-equipped expedition to date for a trans-Atlantic 2 meter QSO. Hopefully, our experience will help the next group that tries for a Brendan award. Who will take up the challenge?

If you would like further information and pictures, Google "Brendan Quest" and enjoy the nice website Sebastian W4AS made for VC1T! An article will also be appearing in QST, probably next April.

de VE1FA for the VC1T gang

Figure legend

Comparison of predicted ISS orbital and actual received VC1T signal Doppler shift and shift rate of change at the station of G4SWX. DF = difference in frequency between the receiver acquiring the signal and the transmitter sending it. X = raw data from .wav file of the VC1T signal received by G4SWX prior to correction for the drift occurring in our IC-746 Pro upon transmitting. Graph courtesy of Joe K1JT. The raw .wav file is available on the Brendan Quest website.



We spend the first twelve months of our children's lives teaching them to walk and talk and the next twelve years telling them to sit down and shut up.
-Phyllis Diller



RAC's web site
www.rac.ca

**Halifax Amateur Radio Club
Annual General Meeting
Minutes 19 November 2014**

Meeting convened 2020

Scott VE1QD welcomed a visitor, Bill Simm VE4ALW (VA1ALW) Scott welcomed those present to the 2014 Annual General Meeting. Acceptance of Agenda: Scott VE1QD moved for acceptance of the Agenda. Gary VA1GGM seconded. Motion carried

Appointment of Secretary: Bill VE1MR moved that Jeremy VE1JHF be appointed as Secretary for the AGM. Howard

VE1DHD seconded. Motion carried.

Acceptance of 2013 AGM Minutes: Motion to accept by Dave VE1NN; .Seconded by Jim VE1JIM Motion Carried.

Presidents report:

Scott reported that it has been an eventful and successful year, with much participation by the members of the Club.

Including, but not limited to:

The movement of the Clubs stored equipment from Bloomfield to our new storage container.

The second phase of the Clubs ar-

chiving project with the City, being only one of 2 clubs in Canada to do so, with much hard work by Fraser and Spud.

The installation of a workstation in the Club for the use of the members.

The establishment of the dedicated 900 MHz link with the EOC in Dartmouth, with the generous donation of antennas from East-link cable.

The restoration of Brit Fader's Collins A3 receiver by Fred Archibald VE1FH.

The creation of a Media and Public Outreach committee headed by Craig MacKinnon VE1JMA.

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Scott noted some of the major events this year for the Club:

Christmas party at Fans restaurant
Rookie of the year award
Ham radio Breakfast
Shearwater Hobby Show
Girl guides and Scouts
Demonstration of Amateur Radio at Geequinox
MS Walk and Bike Tour
Ham radio Flea Market
Field Day (1st place in 2A category in Canada)
Car Rally
Operation Kingfisher
Greenwood Flea Market

With regards to the dissemination of information, there is the Reflector Newsletter, the Club website, and a strong government and media relations approach.

Recruitment of new and active members with our educational outreach.

Contact with schools and the scouting movement.

Very active with Emergency Communications and EMO, with ongoing communications training, and the monthly amateur radio advisory committee Training in climbing and fall protection.

Kudos to Jim VE1JIM for the Club on the air with various Nets. Social activities including regular coffee meetings, Pizza nights at the Club during the summer months, Saturday morning get togethers at the Club.

Directors Reports:

Bill VE1MR gave a report on this years **Field Day**, including our standing against other clubs in Canada.

HARC is in the top 5% in North and South America.

Membership Report: Howard VE1DHD reported that we have 3 Life Members, 103 Full Members

and 32 Associate members for a total of 138 members.

Brit Fader QSL Bureau: Tom, VE1GTC has left the building.

Treasurers report:

Jim VE1JG handed out copies of the report to the members present, and proceeded to cover the financial reports for the fiscal year.

The Club books were audited again this year by Amanda Schreiber. The letter of the Auditor was presented at this time.

Jim then fielded some questions from those present pertaining to his report.

Jim VE1JG moved that the financial report be accepted as presented.; Dave VE1NN seconded.

Motion carried.

Jim then went on to cover the budget for 2015.

Jim moved that the proposed budget be accepted as presented; Bob VE1VCK seconded.

Motion carried.

Ratification of the Executive activities for 2014:

Motion to ratify the Executive activities made by Dick VE1AI.

Seconded by Dave VE1NN.

Motion carried.

Scott introduced a special resolution to create the Executive position of Director Emeritus for Bill VE1MR

During discussion, Dave VE1AJP brought light the need to have 30 days' notice for a special resolution according to the Registry of Joint Stocks.

There was a decision made after much discussion, to defer the vote to the Christmas dinner meeting, and the notice of special resolution will be considered to be published as of this meeting.

There was also a decision made to study the Clubs constitution and

make sure it is in conformity with the current Registry of Joint stocks requirements.

Scott then vacated the Presidents chair, turning the meeting over to Dick VE1AI, head of the nominating committee for the nomination and election of the 2014/2015 Executive.

Nominated for the position of President, is Brian Allen. 3 calls for nominations from the floor. Hearing none, Brian Allen VA1CC was declared elected as Club President.

Nominated for the position of 1st Vice President and Technical Chairman, is Chuck Kelly VE1MDL.

3 calls for nominations from the floor. Hearing none, Chuck Kelly VE1MDL was declared elected as 1st Vice President.

Nominated for the position of 2nd Vice President and Entertainment Chairman, is Jim Flowers, VE1JIM.

3 calls for nominations from the floor. Hearing none, Jim Flowers VE1JIM was declared elected as 2nd Vice President.

Nominated for the position of Treasurer, is Jim Guilford VE1JG. 3 calls for nominations from the floor. Hearing none, Jim Guilford VE1JG was declared elected as Treasurer.

Nominated for the position of Secretary, is Jeremy Fowler VE1JHF.

3 calls for nominations from the floor. Hearing none, Jeremy Fowler VE1JHF was declared elected as Secretary.

Nominated for Member at Large, is Ian Pearce VE1IGP.

3 calls for nominations from the

(Continued on page 9)

(Continued from page 8)

floor. Hearing none, Ian Pearce VE1IGP was declared elected as Member at Large.

Nominated for a second Member at Large, Educational Director, is Scott Verge VE1SRV.

3 calls for nominations from the floor. Hearing none, Scott Verge VE1SRV was declared elected as Member at Large, Educational Director.

Nominated for Station Manager is Alex Tikhomirov VE1RUS.

3 calls for nominations from the floor. Hearing none, Alex Tikhomirov VE1RUS was declared elected as Station Manager.

Scott Wood VE1QD is automatically installed as Past President.

Congratulations offered by Dick to the new Executive.

At this point, Scott resumed control of the meeting, and thanked Dick and the other members of the nominating committee for their work in this matter.

Scott then brought the 2014 Annual General Meeting to a close with thanks to all the members for their help in the past. He then reminded the new and old executive that the turnover meeting will be forthcoming at the December Executive meeting.

There was a call for a motion to adjourn the meeting. Motion was put forth by Bob VE1VCK. Seconded by Jack VE1OU.

Motion carried.

Meeting adjourned 2125.

Respectfully submitted
Jeremy Fowler VE1JHF
HARC Secretary.

Just a Common Soldier

(A Soldier Died Today)

By A. Lawrence Vaincourt

He was getting old and paunchy and his hair was falling fast,
And he sat around the Legion telling stories of the past,
Of a war that he had fought in and the deeds that he had done
In his exploits with his buddies; they were heroes, everyone.

And tho' sometimes, to his neighbours, his tales become a joke,
All his Legion buddies listened for they knew whereof he spoke.
But we'll hear his tales no long for old Bill has passed away,
And the world's a little poorer, for a soldier died today.

He will not be mourned by many, just his children and his wife
For he lived an ordinary and quite uneventful life,
Held a job and raised a family, quietly going his own way,
And the world won't note his passing, though a soldier died today.

When politicians leave his earth their bodies lie in state,
While thousands note their passing and proclaim that they were great.
Papers tell their whole life stories, from the time that they were young,
But the passing of a soldier goes unnoticed and unsung.

Is the greatest contribution to the welfare of our land,
A guy who breaks his promises and cons his fellow man?
Or the ordinary fellow who in times of war and strife,
Goes off to serve his Country and offers up his life?

A politician's stipend and the style in which he lives
Are sometimes disproportionate to the service that he gives.
While the ordinary soldier who offered up his all
Is paid off with a medal and perhaps a pension small.

It's so easy to forget them for is was so long ago,
That the old Bills of our Country wen to battle but we know
It was not the politicians with their compromise and ploys
Who won for us the freedom that our Country now enjoys

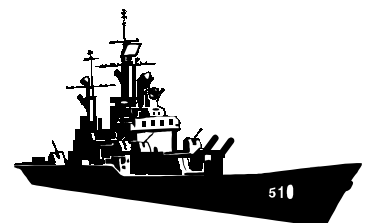
Should you find yourself in danger with your enemies at hand
Would you want a politician with his ever shifting stand?
Or would you prefer a soldier who has sworn to defend
His home his kin and Country and would fight until the end?

He was just a common soldier and ranks are growing thin
But his presence should remind us we may need his like again
For when countries are in conflict then we find the soldiers part
Is to clean up all the troubles that the politicians start

If we cannot do him honour while he's here to hear the praise
Then at least lets give him homage at the ending of his days
Perhaps just a simple headline in a paper that would say
Our Country is in mourning for a soldier died today.



War does not determine
who is right, war determines
who is left.



*It is curious that
physical courage
should be so common
in the world and
moral courage so
rare. - Mark Twain*





HALIFAX AMATEUR RADIO CLUB MEMBERSHIP - For 2016

- Same address as last year New address
- I would like newsletter as PDF E-Mail (Please note by taking the newsletter online you save the Club significant mailing and printing costs)
- I would prefer to have the newsletter mailed to my home **at an additional cost of \$10.00 to the regular membership fee structure below..**



E Mail Address (Please provide for our files)

Call Sign _____

First Name Initial Surname

Street Address (Mailing)

City/Town Province Postal Code Telephone Number

Fees Full Member, must be a licensed Amateur (\$30.00)* Associate member (Non Voting) (\$15.00)

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

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

The membership year is from January 1 to December 31.

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

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

Safety

Some common sense preventative measures because NOT ALL THIEVES ARE STUPID!!

Some people left their car in the long-term parking at San Jose while away, and someone broke into the car. Using the information on the car's registration in the glove compartment, they drove the car to the people's home in Pebble Beach and robbed it. So I guess if we are going to leave the car in long-term parking, we should NOT leave the registration/insurance cards in it, nor your remote garage door opener.

This gives us something to think about with all our new electronic technology.



Darwin Award Semifinalist #3

A 22-year-old Reston, VA, man was found dead after he tried to use octopus straps to bungee jump off a 70-foot railroad trestle. Fairfax County police said Eric Barcia, a fast food worker, taped a bunch of these straps together, wrapped an end around one foot, anchored the other end to the trestle at Lake Accotink Park , jumped and hit the pavement. Warren Carmichael, a police spokesman, said investigators think Barcia was alone because his car was found nearby. 'The length of the cord that he had assembled was greater than the distance between the trestle and the ground,' Carmichael said. Police say the apparent cause of death was 'Major trauma.'