



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

September 2014, Volume 75 Number 7
club web site is www.halifax-arc.org

HARC's Basic Amateur Radio Course Began September 4



HARC Club Station phone number - 490-6421

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2nd V.P. - Doug LeBlanc, VE1LDL	465-4665	leblanc@accesscable.net
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Club Station Mgr. - Jim Flowers, VE1JIM	443-8657	ve1jim@ns.sympatico.ca
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2014 Flea market Chair - Jeremy Fowler, VE1JHF 240-4302 VE1JHF@Gmail.com

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

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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 would like at least 2 or 3 more.

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

Sept. 14	Peter	VE1PJW
Sept. 21	Win	VE1WIN
Sept. 28	Doug	VE1LDL
Oct. 5	Bruce	VE1MLW
Oct. 12	Emil	VE1ESP
Oct. 19	Peter	VE1PJW



Deadline for submissions to the October Reflector is Saturday, Oct.4, 2014

Photos this issue thanks to more people than I could keep track of, including Jeremy, VE1JHF; Howard, VE1DHD; Al, VO1NO; Rich, VA1CHP; Wayne, VE1BAB; & Pauline Verge. -ed

The September, 2014 General Meeting of the Halifax Amateur Radio Club will be held Wednesday, Sept. 17, in the Senior's Room on the 1st floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax.

6:30-7:30pm - Social Hour with refreshments

7:30-8:30pm - Speaker, Sheldon Hartling, VE1GPY
Topic; Smoke and Solder:

Building and Hacking the Har-drock-50 Amplifier

8:30-9:30pm Regular Monthly Business Meeting. The meeting agenda is on the HARC web site

Guests are welcome



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 dhedickson@eastlink.ca

Golf is like marriage: If you take yourself too seriously it won't work, and both are expensive.



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

Beginning on Thursday, September 4, 2014, the **Basic Amateur Radio Certification Course** sponsored by the H.A.R.C., is being taught by senior Club members. Coordinator is Scott Verge, VE1SRV See the HARC website for more information.

October 4 – Telecommunications Exercise - “**Exercise Kingfisher**” will be held Saturday, October 4, 2014. From 0900 to 1400 with a lunch break at 1100 to 1200; this will also allow for operator changes.

Refresher training will be held in **September** for all those taking part. If you plan to take part please notify David Musgrave at david.musgrave@ns.sympatico Or 902 435-4333.

Give David your NAME, CALL-SIGN, PHONE NUMBER and Email address.

Exercise Kingfisher is open to both seasoned and new communicators.

On Sunday evenings at 8:30, after you check in to the Take-15 Net, look for the new 2M, SSB NET at 8:30 PM Sundays on 144.230, SSB (horizontal - although some try vertical!)

Net control - BOB, VE1CZ, IS from Tatamagouche - so beam NORTH from metro; also others Pictou, Colchester, Cumberland & Westmorland Counties.

Congratulations on passing the basic Amateur Radio exam on June 30, 2014, to John Paleta and to Eva Jandorf. Both passed with honours.



Do you have a copy of the current Basic Amateur Radio Course Guide that you no longer need or want?



The HARC will pay \$20.00 for the current (used) study guide from any

HARC Basic Amateur Radio Course, 2014 - Module & Instructor list.

Please find below a schedule of classes by week for the 2014 year. Please note the year starts a little earlier this year and runs a bit later. Start time for the course for Thursday evenings is 19:00 hrs (7 PM). Concludes at 22:00 hrs (10 PM)

Scott, VE1SRV, HARC Course Coordinator



Date	Section	Instructor
September		
2014-09-04	Intro / Registration	Howard, VE1DHD Scott, VE1QD Scott VE1SRV
2014-09-11	Fundamentals	Tom, VE1GTC
2014-09-13	Practical Applications of Ohms Law	Tom, VE1GTC
2014-09-18	Repeaters	Bill VE1MR
2014-09-25	Propagation	Scott, VE1QD
October		
2014-10-02	Transmission Lines	Fred, VE1FA
2014-10-09	Antennas	Fred, VE1FA
2014-10-16	Antennas	Fred, VE1FA
2014-10-23	Active Devices	Carolyn, VE1FRG
2014-10-25	Inductors, Capacitors, Waves, Wavelength and Freq Bands	Al, V01N0
2014-10-30	Power Supplies	Carolyn, VE1FRG
November		
2014-11-06	Est & Equipping an Amateur Stn	Howard, VE1DHD Scott, VE1QD Dick, VE1AI Jim, VE1JIM
2014-11-13	Basic Station Operation	Howard, VE1DHD Scott, VE1QD Dick, VE1AI Jim, VE1JIM
2014-11-20	Review Q&A	Scott VE1SRV
2014-11-22 (Sat)	Modulation/Transmitters/Receivers	Al, VO1NO
2014-11-27	Radio Freq. Interference	Fred, VE1FA
December		
2014-12-04	Safety	Terry, VE1TRB
2014-12-11	Rules & Regulations	Howard, VE1DHD
2014-12-18	Review	Scott, VE1SRV
2014-12-20 (Sat)	Exam	Bill, VE1MR Jim, VE1JIM

one who has taken the course before and no longer needs their guide. However, the guide must be in “like new” condition.

PRESIDENT'S MESSAGE: September 2014

September always seems like the beginning of a new year: a relaxing summer vacation is behind us, schools open again, and we tackle our busy agenda with new energy. Thus it is so, even for HARC.

School started on Thursday, 4 September for 12 candidates attending our Basic Amateur Radio Certification Course. Scott Verge, VE1SRV, the Course Coordinator, is expecting a few more to join the class during the next couple of weeks. It is a diverse group of men and women with a wide range of talents and reasons for pursuing an interest in our hobby. We wish them a warm welcome as new Associate Members and look forward to getting to know them – and, of course, to welcoming them as fully certified ham radio operators in December.

While we all were enjoying some vacation time, the Club was still involved in a number of activities. There were two well attended Club Pizza Nights in July and August; the MS Bike event that took place on 26 - 27 July; and the Ledwidge Look-off Car Rally that was run on 23 – 24 August. The Club provided communications for the latter two events and received much acclaim from the organizers for our efforts. You will see more reports about these events elsewhere in this, or in next month's *Reflector*.

Our agenda this fall includes, in addition to the usual stream of ongoing activities and work, several major projects. **One** involves the **Media and Public Outreach Strategy** being developed by Craig MacKinnon, VE1JMA, and his Committee. They are working on sharpening the messaging about HARC and ham radio that we present to the public. This will be reflected in new brochures and new public display presentations that we use at public events and will be ready to go soon. They intend to report in more detail through a consultative event being planned for early this fall.

Another project relates to the development of a **Strategic Policy and Program for Education and Member Recruitment**. This is one I spoke about at our January 2014 Club meeting and have pursued parts of during the last 10 months. I expect to table a more complete document for our October meeting. The project goes to the heart of what we need to do to promote the healthy growth of Club membership and participation in order to ensure a secure future for HARC.

In addition, we are doing some **financial planning** in connection with developing next year's budget. A hard look is being taken at our expenditures to see where we can reasonably tighten our belt. However, we are equally looking at both enhancing revenue from our traditional sources and possibly new fund-raising ideas. For example, we are considering producing an updated edition of our popular Maritime Provinces Callbook, perhaps with some new features.

Finally, we have excellent **monthly programs** planned for the remainder of 2014 (announced elsewhere in the Reflector and on our web pages), and we are actively developing a full program for 2015 that will be tabled in December with my Annual Report.

I look forward to seeing you at our September meeting!

K. Scott Wood, VE1QD

1st Vice President's Report

I published a list of jobs to be done in the June Reflector. I was underwhelmed with volunteers. I realize it was Summer and people are busy so perhaps some will come forward for each job or an aspect of each job. Some projects require several parts to be done and some parts can be done independently of others. Please take a look at the June Reflector - page 3.

Contact me at:
bowser.elliott@ns.sympatico.ca

Thank you - Bill Elliott, VE1MR

HARC HF REMOTE SYSTEM

The HARC Remote System is now fully operational using the FT 990 and the Vertical Antenna. An Instruction / Operating Procedure has also been produced.

We are planning a training session which will take place later in September.

Any Club member who holds an Advanced Certification who wishes to attend the Training Session, please contact Fraser Mac Dougall, VE1WO, with your contact information. The time and location of the training will be announced depending on the number of interested Amateurs.

Fraser's contact information is :
Phone 902-865-4198
E-mail FMAC@eastlink.ca

Fascinating Error in Judgement

"Drill for oil? You mean drill into the ground to try and find oil? You're crazy"

-- Drillers who Edwin L. Drake tried to enlist to his project to drill for oil in 1859.

The Maritime Amateur

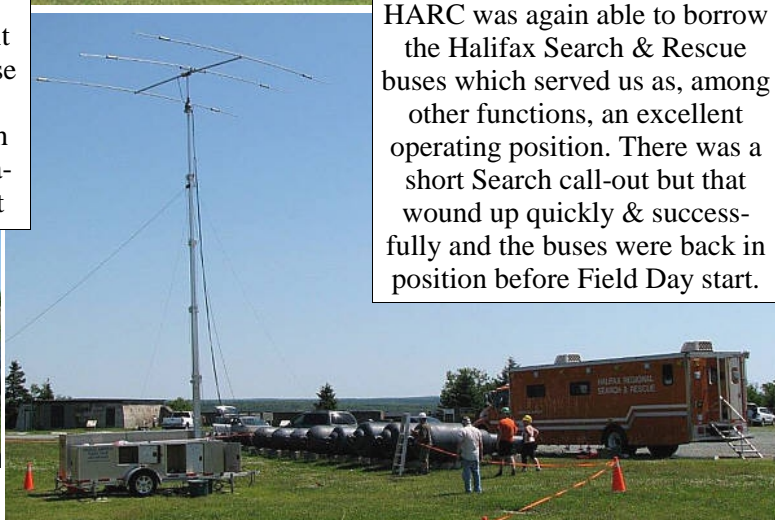
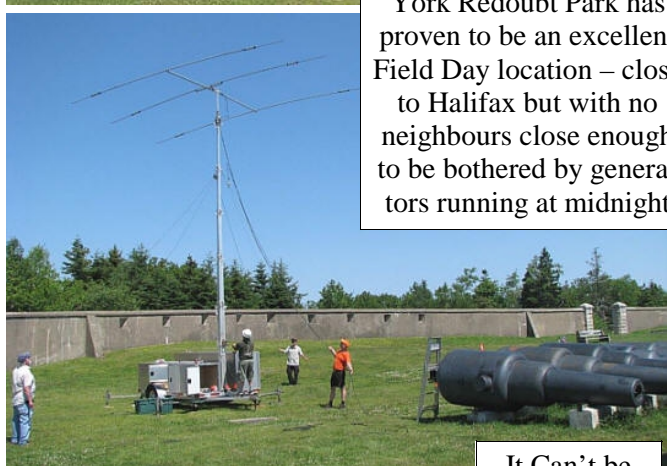
Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca

Field Day 2014 - The HARC, with permission from Parks Canada, set up at and operated from York Redoubt



York Redoubt Park has proven to be an excellent Field Day location – close to Halifax but with no neighbours close enough to be bothered by generators running at midnight

HARC was again able to borrow the Halifax Search & Rescue buses which served us as, among other functions, an excellent operating position. There was a short Search call-out but that wound up quickly & successfully and the buses were back in position before Field Day start.



It Can't be Field Day; it didn't rain!

The HARC trailer made raising one antenna a simple procedure



Murray, VE1MMD, manning the visitors welcome table.



Al, VA1MM, Dick, VE1AI, and Bruce, VE1NB, operating at the cw station.

The Search Bus's air-conditioning and operating position amenities were much appreciated



Bill, VE1MR, operating satellite.

Car sickness is the feeling you get when the monthly payment is due.



More Field Day, 2014



Using the Search Bus's wall-mounted screen to track how we're doing in "real time". Fred, VE1FA; and Win, VE1WIN, sit back while Matt VE1BSG operates with one of the new Amateurs logging



Helen, VA1YL, mentoring Jayne Jackson at the GOTA station



Solar cells charged a battery for natural power contact bonus points.



Headline: Energizer Bunny arrested - charged with battery.

Amanda & Pauline preparing food



to refuel the "troops"



Fraser, VE1WO, operating on 6 meters voice.



We never really grow up; we only learn how to act in public.

"AMP" and Anderson connectors – Polarity hazard

This album has 4 photos and will be available on OneDrive until 2014-11-12.

[https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2984&Bsrc=Photomail&Bpub=SDX.](https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2984&Bsrc=Photomail&Bpub=SDX.Photos&sff=1&authkey=!ANhY-WHwbsXivbA&v=3)

[https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2983&Bsrc=Photomail&Bpub=SDX.](https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2983&Bsrc=Photomail&Bpub=SDX.Photos&sff=1&authkey=!ANhY-WHwbsXivbA)

[https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2983&Bsrc=Photomail&Bpub=SDX.](https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2983&Bsrc=Photomail&Bpub=SDX.Photos&sff=1&authkey=!ANhY-WHwbsXivbA)

[https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2983&Bsrc=Photomail&Bpub=SDX.](https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2983&Bsrc=Photomail&Bpub=SDX.Photos&sff=1&authkey=!ANhY-WHwbsXivbA)

[https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2983&Bsrc=Photomail&Bpub=SDX.](https://onedrive.live.com/?cid=5da9535db722318e&id=5DA9535DB722318E!2983&Bsrc=Photomail&Bpub=SDX.Photos&sff=1&authkey=!ANhY-WHwbsXivbA)

I picked up a couple of battery packs the other day that had connectors I thought were Anderson Power Pole con-

nectors installed.

They certainly looked like them at first glance. Until I tried to plug an Anderson connector into them, I thought they were the same just put together incorrectly (they did not match up properly i.e. red to red, black to black).

I was however able to plug them together cross polarized (I.e. red to black). With a little persuasion, I was able to separate the two connectors and reverse them to the standard Anderson polarity and they connect up to the Andersons fine.

Bottom line, if someone comes across these other connectors, make sure they are put together the right way around and they do connect up properly.

VE1TRB, Terry R. Bigelow, CD CPO2 Ret'd

Halifax Amateur Radio Club

General Meeting minutes

18 June 2014

Meeting convened 2050

Agenda approved

Minutes from May 2014, correction to minutes "50/50 draw won by Jack (OU)"

Acceptance moved by Bill (MR), Seconded by John (JDH), Accepted.

Scott queried Fraser about a statement received from the Bank Of Montreal for \$2.50, Fraser said the account was closed and he would check with the bank regarding the statement.

Presidents report:

MS Walkathon was well attended with plenty of support.

Flea market was a success, reminder about upcoming pizza nights in July and August.

Scott reported that he had a message from Murray MacDonald stating that he would like to remain as government liaison officer for the club, after having been down for a while with a bad back.

Allan McRae is unable to continue as the CP Allen liaison due to starting his own business, and Laura Muise has agreed to take over the position.

RAC membership is now at 4682 Canadian Hams.

Scott noted that there was a recent report that the death rate is exceeding the birth rate in Nova Scotia, with no sufficient immigration to offset that, and the potential implications this has on amateur radio in NS.

Scott mentioned that John (JDH) is looking for some assistance in installing some antennas at his home, if anyone could help out.

Treasurer's report presented by Jim (JG). Jim moved for acceptance of the report, Doug (LDL) seconded, report was accepted.

Bill (MR) reported that he met with Barry Manuel from EMO with regards to the repeater building, and gave an overview of the repairs that will be made to the building that the

city will pay for.

Bill asked for helpers to install the 900 MHz repeater antenna this Friday, there were offers from several people, and a time was set.

Jim (JIM) reported that he has a couple of people that want to write the exam in the near future.

He mentioned that he had a note from Dave Schindler (VA3IIF) in Ontario, thanking people for all the emails and best wishes during his recent spinal operation.

Scott presented a report from Howard Dixon on the current status of the Brit Fader Scholarship.

He also presented the current membership totals of 3 Life members, 102 full members and 19 associate members for a total of 124 members.

Howard has also done an analysis of membership over the last 8 years. Membership has ranged from a high of 149 in 2009 to a low of 109 in 2013. In these 8 years, HARC has had 250 members fail to maintain their membership.

Howard will be drafting a questionnaire to be sent to those lapsed members to determine why they haven't returned to the club roster. This is being done to give us some idea of what we can do in the future to retain members.

Ian (IGP) raised the question about whether it would be better to send a letter to those lapsed members, and Bill mentioned that such a campaign in the past has more than paid for itself in returned members.

Committee reports:

Jeremy (JHF) spoke on the success of the hamfest, we had approximately 240 people in attendance, and gave a brief breakdown of the budget and monies taken in.

Fraser gave a brief mention of sales from the club table.

Scott (QD) mentioned that we took in \$200 in donations toward the Brit Fader scholarship.

Scott (SRV) gave a brief report on this year's Basic Course as to when it was running and the times.

Search and Rescue / EMO:

Dave (AJP) gave a report about a recent search in the Goffs area behind the airport, and the assistance received from the phone company in locating the lost gentlemen.

He then mentioned the Spider Lake search for the missing biker, and how it escalated to involve many search teams and the military, and the heavy logistics involved in the search.

Then a brief report about the man missing in the Crystal Crescent Beach area.

Bill (MR) reported that Win has been looking into starting some preventative maintenance on the storage container and there was some discussion about painting the roof with a heat reflective paint, and there was some discussion on the matter.

Scott reported that the electronics workstation is in place and ready to use, but we are still in need of some tools.

Fraser reported that there are several people interested in remote operation of the club station and that he is still looking for someone to run the program.

Nothing to report on the archiving project.

Ian (IGP) reported on the upcoming car rally and asked if anyone was interested in helping out with communications for the rally.

Craig (JMA) gave a brief report on the MPO committee and their plans for Field Day.

New Business:

2015 Boy Scout Jamboree – deferred Fundraising initiatives for the Club for the future – Scott is working on some ideas to be presented in the fall pertaining to this.

Amanda reported that she and Jayne have been working on getting donations from local stores to assist with monthly meeting expenses.

Bill (MR) tabled a motion to purchase a DX88 antenna from Dave (EDA) for spare parts for the club an-

(Continued on page 10)

Nova Scotia Hams Cross Atlantic on 2 Meters

Five Amateur Radio operators residing in Nova Scotia formed the North American end of the first authenticated Trans-Atlantic signal on the 2 Meter band. Operating as VC1T in Pouch Cove, Newfoundland, their signal was received & confirmed by G4SWX at 1341 UTC on 6 July, 2014.

The team consisted of Al VO1NO, Fred VE1FA, Helen VA1YL, Rich VA1CHP, and Roger VE1SKY. Calling their expedition the Brendan Quest, they operated from 4 to 12 July in a bid to complete a 2 meter Trans-Atlantic QSO and claim the Brendan Trophy. The Brendan Trophy is a series of awards offered by the Irish Radio Transmitters Society (IRTS) to the first Amateur Radio operators to complete a 2 meter Trans-Atlantic contact.

VC1T was located in the Red House, a rental cottage overlooking the Atlantic in Pouch Cove. It is approximately 25 km north of St. Johns in Maidenhead Grid GN37os. At the time of the reception report, VC1T was transmitting CQ VC1T in the last 30 seconds of each minute, on a frequency of 144.155 MHz, using FSK441, one of the digital signal types offered in the WSJT software suite developed by Joe Taylor, K1JT.

The team used an Icom IC-746PRO, with a high stability ovenized master oscillator. It was interfaced to an Acer laptop through a Signalink USB. The output of the transceiver was 75 watts into a 6 dB attenuator, giving approximately 19 watts to drive a Larcan amplifier. The Larcan is a Canadian-made commercial TV broadcast amplifier modified for 144 MHz, and lent to the team by Warren VO1KS. The 19 watts in gave 750 watts output as measured by a Bird 43 power meter. The 1 dB feedline loss yielded about 615 watts at the antenna feedpoint. The primary antenna was a 43 element ultra-light "ladder" horizontal yagi designed and built by Fred VE1FA. It has a gain of 26 dBi and was pointed on a bearing of 062° True. The antenna was mounted in a field 24 meters above Mean Sea Level. The distance between VC1T and G4SWX was 3825km.

The team is in the process of submitting a joint application with John G4SWZ to the IRTS for the Brendan Plate. According to the IRTS, the Brendan Trophy is awarded for the first "traditional mode" two-way contact — i.e. SSB or CW capable of being copied without machine assistance. The Brendan Shield is awarded for the first "nontraditional mode" two-way contact, i.e. digital modes and high-speed CW. The Brendan Plate is given for the first verified reception of a Trans-Atlantic signal in any mode. Once the Brendan Trophies Awards Panel has reviewed the application, their decision will be announced.

Also check out the CBC News article at:

<http://www.cbc.ca/news/canada/newfoundland-labrador/transatlantic-signal-from-pouch-cove-sets-record-1.2699961>

2 more photos on p.10

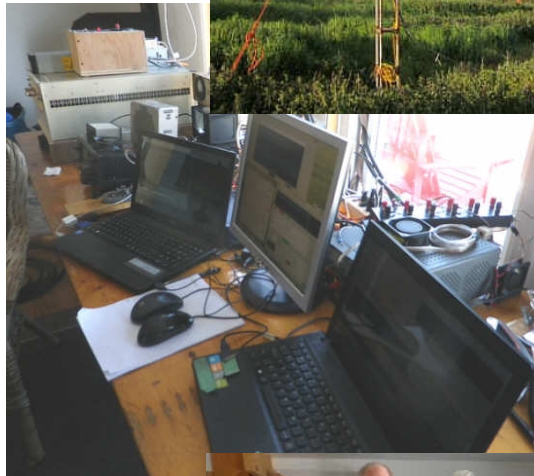
Not visible in this photo, are all the deep boggy spots waiting to grab an unwary foot, leg, ...



The 43 element rope yagi pointed towards Europe.



VC1T at Pouch Cove. The Larcan amplifier is in the background. The laptop for the primary system has an extra monitor, while the laptop for the receive-only secondary system is in the foreground.



The VC1T Team at Pouch Cove.



Standing (L to R): Helen, VA1YL; Rich, VA1CHP; Roger, VE1SKY; Sitting: Fred, VE1FA; Kneeling: Al, VO1NO

From the Mail Bag

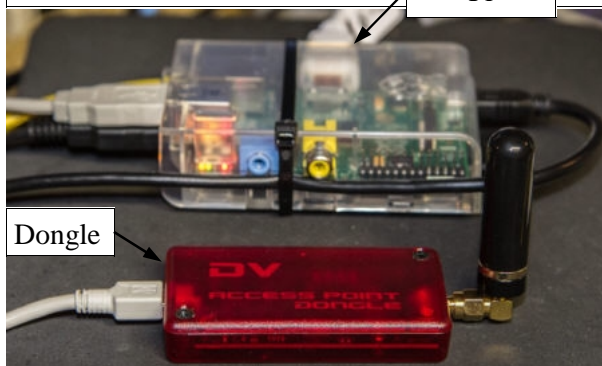
FYI guys I've been playing with the D-star apps on my Pi for awhile but yesterday got the last pieces of gear and its running fine now.

I have the parts to make a full DV (D-Star) 'repeater' but that's for another day.

The DVAP lets me use D-star around home with my IC-80AD D-Star HT.

73, Ron, VE1AIC

Raspberry Pi



Hi, I just learned that the Quebec government is going to sponsor the rebuilding of the raft L'Egare Deux that crossed the Atlantic in 1956 and HARC provided the communications on the first part of the voyage. This will be rebuilt at the Maritime Museum 300 miles north of Montreal and they hope to have it completed in 2016.

I promised them that if they rebuilt the raft I would do all I could to find a radio for it. Thanks to Fred VE1FA "the radio was a BC-654 transmitter-receiver, part of the SCR-284 radio equipment. They were first used in North Africa in 1942, then throughout the war by army, navy, and most of the Allied forces. It covered 3800-5800 KC, and put out about 17W of AM or 24W of CW. Pretty basic, but effective! They were run on batteries, generator, or hand-crank generator. I read somewhere that about 150,000 were made, and after the war you could buy a complete unit for \$15-20!"

If anyone can help me find one I would be forever grateful.

73, Spud VE1BC

Definition: Beelzebug (n.): Satan in the form of a mosquito, that gets into your bedroom at three in the morning and cannot be cast out.



From Ken, VY2RU

AmateurLogic.TV 67: Dayton Hamvention 2014

Join George and Tommy as they visit the Mother of all Hamfests, Dayton Hamvention.

We met many old and new friends. Plus lots of information on all the new digital products on the horizon.

1:27:56 in the magical world of Hamvention:

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

Nice to see other EMO organizations that are supportive of Amateur Radio:

<http://www.orangeville.com/news-story/4615569-dufferin-county-s-last-line-of-defence-/>

Barry Manuel, Emergency Management Coordinator
Halifax Regional Municipality

Radio and Television - 1940 film

This short film gives a view of the radio industry as it existed in 1940, showing potential occupations at every level

The YouTube description reads:

Introduces the new industry of television, emphasizing its need for specially skilled workers. Useful imagery of the electronic media in the pre-World War II era.

Public domain film from the Prelinger Archive, slightly cropped to remove uneven edges, with the aspect ratio corrected, and mild video noise reduction applied.

The soundtrack was also processed with volume normalization, noise reduction, clipping reduction, and/or equalization (the resulting sound, though not perfect, is far less noisy than the original).

Watch Radio and Television 1940 Vocational Guidance Films

<https://www.youtube.com/watch?v=58pb2mGybwM>

From Ken, VY2RU

Greetings all CANWARN members,

I received an email from Gary Murphy VA1GGM who has become a member of CANWARN. Gary also sent me a link to an online course for SKYWARN which is the US equivalent to CANWARN here in Canada. I signed up, took the courses (2) and then printed out the certificate.

Even though it is for SKYWARN it is no different than what would be expected here in Canada. It is very informative. Give it a try.

Please pass this around as you see fit.

https://www.meted.ucar.edu/training_course.php?id=23

Let me know how you make out.

I will also post this under CANWARN News on the MA website.

Thanks,

James (Jim) Langille VE1JBL

Amherst NS B4H2T4

Email: ve1jbl@eastlink.ca

MS Bike Tour July, 2014



Bicyclists line up for a last minute bike check-up before setting out

Our biggest problem from the ham radio point of view was the noise on the repeater frequency. We switched to simplex where we could to eliminate the noise.

The ham radio volunteers and assignments are listed on the following website.

<http://pccatlantic.ca/rg/msbt2014/assignments2014.html>

Rick, VE1RGG

Hi everyone!

Happy Monday! I want to extend a HUGE thank you to you and your team of HAM radio volunteers who came out to help at **the 2014 MS Bike** this past weekend. Our 25th year saw over \$299,000 raised toward the MS Society – awesome! That's a pledge average of over \$900/person.



At the Start/Finish Line

We couldn't maintain the safety of our cyclists and volunteers without your help along the route. We are so grateful to have you here year over year. I have lots of trust in your familiar faces and I appreciate your support in this great event.

If any of you require a volunteer reference letter, I would be happy to send one along to you. If there is anyone on this email that I've missed who helped out at the MS Bike event this weekend, please forward it along the message to them as well.

I hope you all have a lovely summer, and I'll be talking to you again soon!

Cheers, Whitney Machin, BSc., Coordinator, Development, Atlantic Division

AND

Hi Rick, Happy Wednesday! We had 334 registered cyclists for the 2014 tour, which was up from 301 in 2013. We knew that two of our larger teams from the NB MS Bike were coming over to NS to participate in the NS MS Bike this year, which likely contributed to the jump in registrations.

We had about 72 volunteers, up from approximately 66 last year.

The 2014 announced total at the event banquet was \$299,330, up \$44,500 from the announced total in 2013 (\$254,800). I believe that we have passed the \$300,000 mark with pledges since the event, but I have to confirm that with our admin team.

All in all it was a successful event, with no major incidents and not many significant logistical issues. Our team will be having our first meeting since the event this afternoon, and I will check to see if there are any updated totals.

Cheers, Whitney

2014 MS Bike Tour Participating ham radio operators + years participated:

Rick Gardiner VE1RGG (22 years)	Herb Doane VE1HTD (9 years)	Terry Bigelow VE1TRB (18 years)
Doug LeBlanc VE1LDL (14 years)	Tom Caithness VE1GTC (11 years)	Colleen Prentice VE1PIE (7 years)
Sheldon Page VE1SJP (7 years)	Peter Whalen VE1PJW (7 years)	Jacques Rouleau VA1JRE (4 years)
Dave Charbonneau VE1DDC (5 years)	Jim Harris, VA1HA (2 years)	

"If it's not acceptable at the dinner table, why is it acceptable in the House of Commons?"

- Rick Mercer

9 hams went to Acadia University's Bon Portage Island for the 2014 Islands On The Air (IOTA) Contest using the event callsign VC1S.

With permission, we stayed in the former light-keeper's house. We erected antenna-supporting towers using the Falling Derrick method and made a good number of contacts. Propagation was not ideal (when is it?) and we made few VE1 contacts (where was everyone?) but our score was respectable, the weather was good, there were several interesting researchers on the island and in short, we enjoyed.



VC1S videos

Raising Run Tower

<http://youtu.be/RL9132ulvkQ>

VC1S Raising the antenna tower for the Run Station with the falling derrick method on Bon Portage Island, NA-126, for the IOTA Contest July 2014.

<http://youtu.be/KzaBg9xAKt8>

VC1S Raising the antenna tower for the Multiplier Station with the falling derrick method on Bon Portage Island, NA-126, for the IOTA Contest July 2014.

<http://youtu.be/dipKV6IHikc>

VC1S Lowering the antenna tower for the Multiplier Station with the falling derrick method on Bon Portage Island, NA-126, for the IOTA Contest July, 2014.

<http://youtu.be/DrHHTZs0tlg>

Team IOTA 2014 – Left to right:

Lowell, VE1OX; Wayne, VE1BAB; Al, V01NO; Rich, VA1CHP; Fred, VE1FA; Helen, VA1YL; Mark, VE2MM; Lynn, VE1ENT; Bill, VE1MR. That's Bon Portage light in the background.

June Minutes (Continued from page 6)
tenna, for \$200.

Doug (LDL) seconded the motion. Dick (AI) put forth that he didn't think that it was a good deal, because he has some intimate knowledge of that antenna and the problems with it. There was some further discussion, and the motion was opposed in favour of trying some other avenues.

Bill (MR) then presented a motion to inspect the roof of the storage container to determine its fitness, and if it needs some servicing in the form of paint, seconded by John (JDH), to spend up to \$250 for said paint. The original

motion was withdrawn, and a motion was made by Bill and seconded by Ian to inspect the roof and report back on its condition, and we will decide from there how best to proceed.

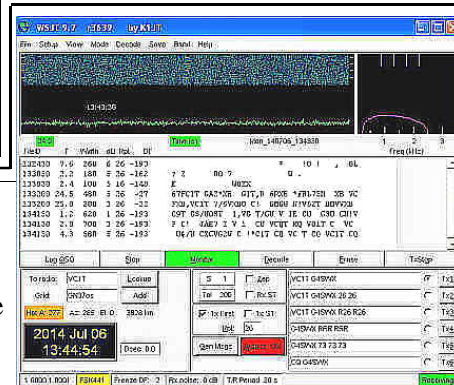
Door Prize: \$25 Canadian Tire GC won by Doug (LDL)
50/50 Draw: \$26 won by Amanda Schreiber

Motion to adjourn:
Fraser Moved.
Meeting adjourned 2200

Respectfully submitted,
Jeremy Fowler, VE1JHF,
HARC Secretary



VC1T-
G4SWX:
Screen
Showing the
VC1T
transmissions
received by G4SWX



VC1T at Pouch Cove, NL



The
"ladder
line"
antenna
is a bit
more
visible
in this
shot.