



REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

May 2014, Volume 75 Number 5
club web site is www.halifax-arc.org



Is it REALLY Spring at last?



HARC Club Station phone number - 490-6421

Executive

President - Scott Wood, VE1QD	823-2761	ve1qd@rac.ca
First V.P. - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca
2nd V.P. - Doug LeBlanc, VE1LDL	465-4665	leblanc@accesscable.net
Secretary - Jeremy Fowler, VE1JHF	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
Club Station Mgr. - Jim Flowers, VE1JIM	443-8657	ve1jim@ns.sympatico.ca
Past President - Fraser MacDougal, VE1WO	865-4198	fmac@eastlink.ca

Committees/Offices/Prime Contacts

QSL Bureau Mgr - Tom Caithness, VE1GTC	477-7081	tom.caithness@ns.sympatico.ca
EMO Coordinator - Dave George, VE1AJP	466-8723	dgeorge@dal.ca
EMO Trailer coordinator - David Musgrave, VE1EDA	435-4333	ve1eda@rac.ca
Reflector editor - Lynn Bowser, VE1ENT	865-8567	bowser.elliott@ns.sympatico.ca
Reflector Dist. - Carol Wood, VE1HAZ		carolwood@accesswave.ca
Membership - Howard Dickson, VE1DHD		dhickson@eastlink.ca
Web page content contact - Howard Dickson, VE1DHD		dhickson@eastlink.ca
Basic ham course - Scott Verge, VE1SRV	412-3448	scott@ve1srv.net
2014 Flea market Chair - Jeremy Fowler, VE1JHF	240-4302	VE1JHF@Gmail.com
Youth Coordinator - Alan MacRae, VE1ABM	471-0834	ve1abmacrae@gmail.com
Field Day coordinator - Brian Allen, VE1AZV	404-4215	basailor@eastlink.ca
Safety Officer - Terry Bigelow, VE1TRB		ve1trb@eastlink.ca
NSARA Director - Barry Diggins, VE1TRI	861-3719	ve1tri@rac.ca
Honorary Legal Counsel - Paul Radford, VE1ARH		

Non Club Contacts

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

The **May 21, 2014 General Meeting** of the Halifax Amateur Radio Club will be held Wednesday, May 21 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 - Gary Bartlett - VE1RGB

Topic: Radio from Sable Island (CY0) - and horses too!

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

Guests are welcome

FREE

If anyone would like some older QST magazines please contact Jim Flowers, VE1JIM before May 31. Any remaining will be disposed of after the Flea Market. Use Jim's contact information as listed on Page 1 (this page).

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

Take-15 Net Controllers

This will be the rotation. We need at least 3 more. **If you want to join**, let Bill Elliott, VE1MR, know.



May	18	Bruce	VE1MLW
May	25	Emil	VE1ESP
June	1	Peter	VE1PJW
June	8	Win	VE1WIN
June	15	Doug	VE1LDL
June	22	Bruce	VE1MLW

Deadline for submissions to the June Reflector is Saturday, June 7, 2014

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

*Definition: **Inoculate** To take coffee intravenously when you are running late.*

Events for Your Calendar

May 25 – **The MS Walk**



May 31 – **DownEast Fleamarket**

+ **NSARA Meeting** – The 2014 Down East Flea Market will take place on Saturday, May 31, 2014, in the gymnasium of the St. Andrews Community Centre off of Bayers Rd. in Halifax. More information is available on the HARC website.

To help, contact Jeremy, VE1JHF, at VE1JHF@Gmail.com

June 28 & 29 – **Field Day** – Setup begins June 27 at 3pm at York Redoubt. To help contact Brian at basailor@eastlink.ca

July 26 & 27 – **MS Bike Tour**



July 26 & 27 – **IOTA** (Islands On The Air)

Aug 2&3 - **International Light-house & Lightship weekend**



August 23rd and 24th is the weekend for the **Ledwedge Lookoff Rally**. Details are still being worked on, as to when support is needed etc. (last year just on Sunday)

Contact: Ian Pearce, VE1IGP

Beginning on Thursday, September 25, 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, CALLSIGN, PHONE NUMBER and Email address.

Exercise Kingfisher is open to both seasoned and new communicators.

HELP NEEDED

We need some **help for Field Day**. Most things are progressing fairly well but a few more people are needed.

- 1 - need a SSB captain to help schedule operators for the SSB side of things.
- 2 - need a dedicated photographer - we do have several to help out.
- 3 - need an equipment manager to make sure all the needed equipment gets to the site.
- 4 - need someone to oversee the pick up and return of the two trailers.
- 5 - need someone to organize getting borrowed equipment to the site and returned.
- 6 - need a Submission trainee; Bill, VE1MR will train whoever takes this on.

There are many other small tasks that can be done and some of the above will need helpers as well. Anyone who would like to take on these jobs or help with these or any other aspect of Field Day please contact. Brian Allen at basailor@eastlink.ca or call him at 404-4215

Thank you, Brian, VE1AZV

I would like to suggest HARC Membership Renewal Confirmation: saving money with a digital membership card

With the recent significant increase in the cost of mailing letters, it occurred to me that there needed to be a more economical way of distributing HARC membership cards when members renew each year. For those who are regular attendees at Club meetings and pay their membership renewal at the meeting, it is an easy matter to produce a physical card and hand it out at the meeting. However, a significant percentage of our Club members mail in their membership renewals, or drop them off at the Club station during the week or at the Saturday morning social hour. Therefore, on a trial basis this year, we have been creating a digital HARC Membership Card and emailing it out to renewing members as a pdf file that can be printed off, cut out, folded in half (to make it more substantial) and inserted into an appropriate wallet pocket.

However, on receiving his digital membership card this month, one of our innovative Club members came up with a brilliant, out-of-the-box idea. Since he, like many, indeed I would venture most, of our members have smart phones that they carry with them everywhere, it occurred to him that having the ability to store his HARC membership card on his smart phone would be both a way of saving trees, and at the same time a way of reducing the clutter in his wallet.

So, the plan going forward will be to provide either a digital or physical HARC membership card to anyone who renews their membership at a monthly meeting. Those who renew by mailing in their renewal or who pass their renewal on at the club station during the week or on Saturday, will receive an email confirmation of their support for HARC from the Membership Chair, along with a digital file containing their new membership card; however, if they provide a SASE we will use that to send the member a physical card.

Your feedback on this plan would be much appreciated. You can contact our Membership Chair at: VE1DHD@RAC.ca

73, Howard – VE1DHD, HARC Membership Chair

PRESIDENT'S Message for May, 2014

On Saturday afternoon, 11 May, it was with great satisfaction that we closed the loading doors of our 40 foot storage container at Cowie Hill. Inside is the field equipment and various parts we removed from Bloomfield School, thereby, bringing to completion the major part of our storage project. We will now be able to move additional equipment to Cowie Hill from other locations, including our Club HQ. This is a major accomplishment for HARC. When we get everything tidied up, we will arrange an opportunity for members to visit Cowie which includes, besides our container, a small building and tower with our repeaters. Sincere thanks to the 12 club members who turned out to assist in the move, and a special thanks to Ian, VE1IGP, who coordinated the move.

We had several excellent reports at our Executive Meeting this month, including very encouraging news from two key Committees. The Working Group developing a Media and Public Outreach Strategy, and headed by Craig, VE1JMA, provided an interim report and recommendations for **action** "...to create public awareness and interest in amateur radio...and to generate awareness and interest in HARC and its role both locally and provincially." Scott, VE1SRV, Coordinator of our Basic Amateur Radio Certification courses, provided some thoughtful recommendations for changes in the way we run our courses. You will be hearing more about these two activities in the months to come.

Brian Allen, VA1CC, as Chair for Field Day brought us up-to-date on the plans for this very central Club activity. Brian is still looking for people to fill jobs and generally help. In particular he is looking for a SSB station Captain. Please, don't be shy: email him at basailor@eastlink.ca or call him at 404-4215. **The two Scotts**, VE1SRV and VE1QD, will be operating the GOTA, or Get-on-the-Air station, in order to introduce new operators, or potential new hams, to actually operating. We need a number of seasoned operators to help with the coaching. If you are interested, please contact me or Scott Verge. Our contact information is on page one of the Reflector. Remember, HARC is defending its championship role in not only Canada, but all of North America.

The Flea Market is coming up at the end of this month, and as I have been determining what I will bring to sell, I had an idea how we might raise some money for the Britt Fader Scholarship Fund. I have found lots of small items in my shack that might be useful to someone, but do not deserve a big selling push so I will have on my table, a bin with these items and a **suggested donation** from \$1 to \$5 OR MORE. I would like everyone to look around for suitable items to put into this bin. It would be great if we could add a \$150 - \$200 to the Scholarship Fund in this way.

Finally, I am already thinking about Club programs for 2015. If you have ideas about interesting topics and/or presenters whom we might contact please let me know.

See you at the Club!

K. Scott Wood, VE1QD

1st Vice President's Report

I have had next to no one contact me about various technical projects so I guess these projects will not be done.

I will be trying to organize a couple of things over the Summer but may not have time to do so and with no one available to help out I cannot do these things by myself.

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

Thank you - Bill Elliott, VE1MR

SURPLUS GEAR FOR SALE

In addition to the gear listed last month the club has several more pieces of gear for sale and the policy is to give members first chance to make offers. The following list is some of the gear available with suggested prices. **Please submit bids to any executive member.** Low bids may or may not be accepted. The gear can be viewed in various locations.

Delhi Heavy duty tower - 40 feet with 55 mm Yaesu thrust bearing on the top plate. Asking \$200.

This tower can be extended to 48 feet using a #8 section at the bottom. It is known where a cut off #8 section (a few inches are cut off the bottom of the section) is available at a good price.

The club also has several other pieces of gear, please enquire with your needs.

Any unsold gear will be on the club table at the Down East Flea Market May 31. The asking prices will probably be higher on most pieces at the flea market.

Definition: GIRAFFITI - Vandalism spray-painted very, very high



Rover Event, Saturday, May

The Rover event was manned at the club station by Tom, VE1GTC, and Jim, VE1JIM.

The site in Dartmouth was manned by Ian, VE1IGP; Allen Harris, VE1INN (venture leader); Doug, VE1LDL and one Rover.

The event was set up like TV's The Amazing Race (but this was the Amazing Moot) with the 8 teams starting at the Grand Parade in Halifax. Each team of 3 to 5 ventures and had 5 tasks in Halifax and 2 in Dartmouth to complete and be back to the grand parade by a set time.

One of the task sites in Dartmouth was at the bottom of the Dartmouth Common where the Ventures had to answer trivia questions over 2meter ham radio from the Dartmouth Common to the HARC club station in Halifax. One of the hams would make a call to the club and establish contact with ether Tom or Jim who gave them a choice of trivia categories, then asked them 3 questions from the selected category (via 2 metres) and get there reply and let them know if they had it right or wrong.

Dispite the weather that day being cool and damp with rain showers (not the most pleasant for the hams outside in Dartmouth) the event seemed to be enjoyed by the Rovers and Ventures and, from comments later received, by others listening on the VE1PAR repeater .

Doug, VE1LDL

→ Allen, VE1INN, is rumoured to have taken some photos. Hope I can get some from him for a future Reflector. -ed



Caddie Comment:

Golfer: "You've got to be the worst caddy in the world."

Caddie: "I don't think so. That would be too much of a coincidence."



Silent Key

The long anticipated memorial service for Don Wilcox VE1CAF was held Thursday May 1 at 2pm at St. Andrews Presbyterian Church, 216 School Street, Dartmouth.

Safety

Take a minute to review this. We continue to provide ways for our privacy to be invaded.

It always amazes me how much information people want to share on social networks and this video shows how you may be sharing more than you knew.

http://www.youtube.com/watch?v=xvZF-yP_ceU

Wikipedia explains EXIF info and the video appears to be true.

Take NOTE:

This is for smartphones; if the geo location is turned on it will add the lat. and long to the EXIF data in the image file, even some newer camera's have gps tagging as well that also is stored in the EXIF data in the image file. But this is no worse than people placing ad's on sites like Kijiji adding their location and then saying call after 6pm, as all that does is tells thieves I am not home during the day before 6pm and I have a \$400 item in my house I am trying to sell.

The 2014 Brit Fader Scholarship



Howard, VE1DHD , has updated and posted as a ZIP file the three forms required for the 2014 Brit Fader Scholarship application process.

The 2014 award will be \$1000.

Please spread the word about this scholarship to any potential applicants.

Read about ARISS at <http://www.rac.ca/ariss>

Silent Key

Ben Romain VE1AMD

Learning Ben is a silent key brought back many memories. Ben was an electronic technician with the Coast Guard. He looked after the electronics around Digby, Digby Neck, Yarmouth and up to around Liverpool or Lockeport. This included any Coast Guard ship or aircraft. The Captain of CCGS THOMAS CARLETON with call sign CGBL had a wife and family at their St. John base and he also had a girlfriend in Yarmouth. He spent a lot of time alongside Yarmouth. Jim Spillsberry, VE5BR built some very good AM MF and HF equipment. The Forest Service in the Yukon used some of it and many fishing vessels around this coast were fitted with it. Jim's first attempt at a marine VHF radiotelephone was fitted in THOMAS CARLETON and it was more nightmare than a bridge to bridge intercom as the deck officers called marine VHF. Needless to say many hours were spent in servicing that equipment in Yarmouth on the "CARLETON". The "CARLETON" became an all black member of Paul Watson's Greenpeace fleet on termination of her Coast Guard service. Ben's father was Louis, VE1NG or VE1 "Never Good" as Louis signed with it. It sounded quite neat with his French accent.

Louis became a silent key plus or minus a couple of years of 1980. Louis retired as the Captain of the Lurcher Lightvessel. The last Lurcher Lightvessel, there were several over the years, was taken up to the Coast Guard College at Point Edward in Cape Breton. The Coast Guard Cadets converted it to a training vessel and called it CCGS LIGHTSHIP NO.14 with call sign CGBG.

73/88 Spud VE1BC

Life isn't tied with a bow, but it's still a gift."

**Bloomfield to Cowie Hill
Equipment Move – May 10, 2014**

It was with a lot of satisfaction that the doors were closed on our container at Cowie Hill yesterday afternoon! It is now loaded with our possessions from Bloomfield School. There remains but one task in the Bloomfield part of our consolidation of HARC equipment and that is to arrange for the removal of our junk at the old school. I will act on this in the coming week.

Many thanks are due to the following people who lent a hand in moving:

- Ian Pearce, VE1IGP, Work Party Coordinator
- Jim Flowers, VE1JIM
- Jeremy Fowler, VE1JHF
- Brandon Fowler, VE1BMF
- Graham Fowler, VE1GFA
- Ed Grace, VE1EGG
- Win Hartlin, VE1WIN
- Doug Le Blanc, VE1LDL
- Fraser MacDougall, VE1WO
- Gordon Ratto, VE1PO
- Scott Wood, VE1QD
- Wayne, VE1WPH

(I hope I haven't missed anyone.)
Scott, VE1QD

Saturday, May 10, a hard-working crew transferred the remaining useful HARC assets from storage at the old Bloomfield school building to our customized storage container at Cowie Hill. It took 2 trips with the rented truck.

Field Day equipment, especially tower sections, will be so much easier to bring out and return to storage when long/bulky/heavy items don't have to be maneuvered around corners or up & down flights of stairs!

Jeremy is rumoured to have taken some photos. If so, I hope to include some in the next Reflector. Many thanks to those who moved the gear!! -ed

Garbage Removal from Bloomfield

I have done some checking to see if we can just abandon our junk at Bloomfield and let a demolition crew remove it with other debris. The answer is no, because they are not apparently demolishing that building. Thus, we will need to remove our junk. I think that we would be best advised to get a removal company to do the job, since they will load it and dispose of the various items properly.

I will go back into my notes about alternatives, but as I remember, it was not devastatingly expensive and significantly more convenient to employ those who know junk! I think we can get the job done for \$100 – 150.

Let me know your view of this proposition.

Scott, VE1QD

The job is never finished til the detritus has bee carted away. Spit & polish are optional though. -ed



The next annual **Basic Amateur Radio Certification Course** sponsored by the Halifax Amateur Radio Club, and taught by senior Club members, begins on Thursday, September 25, 2014. It will be conducted over a 13-week period. Previously the course stretched from September to nearly April. However, we are able to provide a more rapid path to qualification by adding to the schedule a full day of classes on one Saturday each month. The regular weekly classes will be held from 7:00 pm - 9:00 pm each Thursday and the Saturday sessions from 10:00 am - 2:30 pm once a month.

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, from Tatamagouche - so beam NORTH from metro; also others Pictou, Colchester, Cumberland & Westmorland Counties.

The Maritime Amateur

Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca

Visit the NSARA website <http://nsara.ve1cfy.net/>

Puzzler - Do you know

That Google has an annual international science fair? What Victoria, BC 15 year old won in her age category in 2013 and what device did she invent?



Answer on page 8

Sign On a Septic Tank Truck:

Yesterday's Meals on Wheels

From the Mail Bag

F.Y.I. – from Ken, VY2RU

Receiving PSK-31 on an iPad and iPhone....

Randy Hall K7AGE has released a video showing how to decode amateur radio PSK-31 transmissions on an iPad

Back in 2007 I posted my Introduction to PSK-31 video. In that video I showed how you can quickly be receiving PSK-31 using free DigiPan software for the PC by placing the PC's microphone near the radio's speaker. Hundreds or maybe even thousands of people have become active on PSK-31 using this and other PSK-31 videos that I have posted.

In this video I show PSKer running on my iPad 2 placed near my radio to receive PSK-31. PSKer is available for \$2.99. A similar application is available for Android, Droid PSK.

Watch Receiving PSK-31 on an iPad:

<https://www.youtube.com/watch?v=CJslXYD6-4Q>

PSKer: <https://itunes.apple.com/us/app/psker/id506427138?mt=8>

Droid PSK: <https://play.google.com/store/apps/details?id=com.wolphi.psk31>

K7AGE YouTube channel:

<https://www.youtube.com/user/K7AGE/videos>

From Wayne, VE1WPH

HamTV Bulletin #13, April 14, 2014 Ham Video Commissioning completed



The final Ham Video Commissioning Pass was performed flawlessly Sunday April 13 at 18.23 UTC.

ISS Commander Koichi Wakata operated OR4ISS while ground stations G4KLB, F6DZP, IK1SLD and KI (Livorno) received the signals and streamed the video over the BATC server. The DATV signal was received for about 6 minutes. Commander Wakata congratulated ARISS for this achievement and answered a series of questions, prepared in the manner of a school contact. He also proceeded to a micro-gravity experiment.

The recorded video of this historical transmission is available at:

<http://www.vivadatv.org/viewtopic.php?f=66&t=317>

and also on YouTube <http://youtu.be/EpFzbKvK1pk>

Congratulations to the Ham Video team for this outstanding performance.

Next step should be a video enhanced ARISS school contact. We will keep you informed on any progress.

73, Gaston Bertels, ON4WF, ARISS Europe chairman

Hi folks, For those who don't know me, my name is Stefan Wagener (VE4NSA/VE4SW) and I have recently joined ARISS again as the Canadian Delegate (AMSAT-NA, Canada) as the replacement for Maurice-Andre who retired. I had the opportunity to participate in the latest ARISS-I meeting in the Netherlands last month and would like to tell you more about the new approach by ARISS and also establish a solid network of all folks here in Canada involved and interested in ARISS activities. At this stage, I would greatly appreciate your response if you are still interested in ARISS and confirm your coordinates with me. Also, my database is probably very outdated and this email was sent to the following folks:

Neil Carleton VE3NCE, Darin Cowan VE3OIJ, Bill Elliott VE1MR, Rob Ewart VE1KS, Wayne Harasimovitch VE1WPH, Brian Jackson VE6JBJ, Doug LeBlanc VE1LDL, Steve McFarlane VE3TBD, and Brian Paul VE1NSX

Consequently, your help is greatly appreciated in either forwarding this message to those I don't have listed or get me their coordinates, please.

I hope this email finds you all well and I am looking forward to your responses.

73, Stefan VE4NSA

Passed along by Jim VE1JBL

From: Donald Courcy

Subject: SOS SOS SOS Distress Call to All Enthusiasts of Radio and Radio History in Canada

CQD CQD CQD SOS SOS SOS

A distress call to all enthusiasts of radio and radio history across Canada.

The message below, sent a few weeks ago, did not result in a solution to save the radio collection at Musée québécois de la radio inc. If a solution is not found within the next few days, the complete collection will go to the thrash and will disappear at the end of the month. The collection is impressive. It contains over 1900 pieces of radio equipment and over three quarters of a million pages of documentation. The collection is presently stored on 130 pallets in six 53-foot trailers. The trailers are on loan and must be returned on the 31st of May. If storage space is not found, the entire collection could end up in the garbage. It was impossible to find a temporary warehouse for the collection. One solution was to purchase three or four used 53-foot trailers but the fund raising attempt did not generate enough funds. That option would have required at least \$7,500.

(Continued on page 7)

Santa's helpers are subordinate clauses.

(Continued from page 6)

Does anyone have any suggestions ? If no solution is found, can we save the collection by offering it to other museums in Canada ?

What to do on the 31st of May? Open the trailers, let anyone take anything they want, let the rest go to the dump ? Or return the trailers to the owners with the collection inside ? The owner will certainly take the collection to the dump and invoice the Museum for the cost of disposal.

Here are the options:

- 1 Find a storage solution before the end of May
- 2 Donate the collection to other museums (must be picked up before the end of May)
- 3 Let anyone take what they want and send the rest to the dump
- 4 Send the entire collection to the dump
- 5 Abandoning the collection by returning the trailers with the collection inside

⁶ If you have any suggestions, or if you can help, please contact Jacques Hamel, VE2DJQ at: museeradio@videotron.ca

73, Donald Courcy, VE3PU

To all Ham Radio Operators and Radio Enthusiasts !
The Collection of the Museum is in Danger / Looking for Warehouse Space
Since its launch in 2001, RAQI, several of its members, clubs and individuals in the Amateur Radio community have supported all our efforts to develop and implement our unique project in Canada and continue to do so despite the many pitfalls that its promoters have met and overcome.

It would be a shame if the project was cancelled after 13 years of efforts and the participation of more than 400 people across Canada. The collection now includes over 1900 pieces of equipment and over three quarters of a million pages of documentation.

The Museum is now at a point where its survival is threatened by the quality,

diversity and sheer size of its collection. Storage space is urgently required to save the collection while efforts continue to find a home for the Museum. The Board of Directors is asking for your help in the implementation of a solution to this problem.

Since the summer of 2011, the collection had to be moved three times. The collection is currently stored in six 53-foot trailers, courtesy of Robert Transport Group of Boucherville. Unfortunately, this aid is very temporary and the Museum was notified that storage will no longer be available after the 31st of May. Therefore, the collection will have to be moved again before that date. We must now find a longer term solution for storage.

The search for a suitable warehouse has failed. The Board of Directors of the Museum is now looking at purchasing 2 or 3 used trailers, similar to those which are currently being used. Storage would be doubled by the addition of shelves inside the trailers. Long term parking space for the trailers has already been found pending the decision of the city that will host the Redevelopment Project Museum .

A used trailer that meets our requirement currently sells for about \$2,500. As stated above, we need 2 or maybe 3 trailers. Accordingly, the Museum needs \$5,000 to \$7,500 to acquire the trailers and to save the collection. Annual membership revenues are insufficient to make these acquisitions. The MUSEUM URGENTLY NEEDS HELP TO RAISE THE REQUIRED FUNDS AND IS APPEALING FOR HELP TO THE AMATEUR RADIO COMMUNITY AND TO ENTHUSIASTS OF RADIO.

Please support this initiative and send your donation to the Museum at the following address:

Musée québécois de la radio inc.
8667, route Marie-Victorin
Contrecoeur, QC J0L 1C0

TOGETHER FOR A MUSEUM OF RADIO ! THANK YOU in advance for your generosity!

Le Conseil d'administration du Musée.
<http://www.museedelaradio.ca>

Here is an update on the radio equipment from Don Courcy VE3PU.

Sent: Wednesday, May 07
Good News for the Radio Collection!!!

Good news !! The first objective has been achieved. The radio collection owned by Musée québécois de la radio has been saved but only for three months. A temporary storage location has been found until Aug, 16, 2014. We now have an additional three months to find a permanent solution for the collection.

As you know, the collection is impressive. It contains over 1900 pieces of radio equipment and over three quarters of a million pages of documentation. It is part of our history. We cannot stand by and let this collection end up in the garbage. I have added some photos of the radio collection on my historical site "radiocommunications.ca". Here is the link:

http://www.radiocommunications.ca/Photos/COLLECTION_28/index.html

Thank you to all those of you who have contacted Jacques and who are presently working on permanent solutions. If anyone can help, please contact Jacques Hamel, VE2DJQ at: museeradio@videotron.ca

Jacques will also need help May 16 to 30 to move the radio collection to a storage area at the "Promenades de Sorel" shopping centre. Please let Jacques know if you can help.

Please do not contact me on this matter. I am only the relay station (QSP). Jacques is the right person to contact.

73, Donald Courcy, VE3PU
Guardian of Radio History:
www.radiocommunications.ca
Courriel: doncourcy@aol.com

Serious stuff folks, we are told to be very careful of the Lithium batteries we use in our model planes and even when storing them most guys put them into a metal container of some sort. Here is a short video as well as the photos below:

<https://www.youtube.com/watch?v=-DcpANRrI4>

- Ken, VY2RU

A GPS was placed in its bracket in the windshield and left in the sun. The battery overheated and exploded!

Looks like a good lesson to learn. I would bet this also applies to Cell phones, tablets, digital cameras, and other devices that use lithium batteries. Do you think this may be a reason why the US Postal Service will not ship electronic devices that contain lithium batteries any longer?



Safety



Be advised the entire VE1PAR Solar VHF repeater system is QRT until further notice; this is a direct result of a recent incident that occurred at the site last weekend. In the interim VE1NET VHF repeater (Parrsboro area) is still available to all directly or via the MACOM system.

I will forward a follow up email when the system has been returned to service

73, Lorne - VE1BXX



Answer to Puzzler on page 5

The winner in her age category of the Google Science Fair for 2013 was Ann Makosinski who invented a flashlight powered by body heat. The device is made up of special tiles which generate electricity if they are heated from one side – by the palm of the hand – and cooled from the other; by air flowing through a hollow aluminum tube that runs through the centre of the device. It needs a five-degree-C temperature differential to work. And yes, she has applied for a patented her invention which she calls the Hollow Flashlight.

Very interesting video on LiPo batteries and how to store:

<https://www.youtube.com/watch?v=b7FFHKsuJHs>

From Ken, VY2RU

When you've watched that video also check out other titles on that page.. -ed

Excalibur Ham Radio Satellite Antenna

From Ken, VY2RU

In this video Dave Tadlock KG0ZZ describes his home made 21 element 2 meter and 70 cm yagi antenna for working SO-50, the ISS and other amateur radio satellites

Watch Excalibur Amateur Radio Satellite Antenna:

[https://www.youtube.com/watch?](https://www.youtube.com/watch?feature=player_embedded&v=sTKI97e3uX8)

[feature=player_embedded&v=sTKI97e3uX8](https://www.youtube.com/watch?feature=player_embedded&v=sTKI97e3uX8)

Zed Zed's Workbench: <http://www.amateurradio.bz/>

Are any club members interested in playing with wi-fi for better range or signal, etc? If they are, here is an interesting youtube channel on the subject.

<http://www.youtube.com/user/8bitandrewmcneil>

Spud VE1BC via G4PYR

Darwin Award Nominee

When a man attempted to siphon gasoline from a motor home parked on a Seattle street, he got much more than he bargained for. Police arrived at the scene to find a very sick man curled up next to a motor home near spilled sewage. A police spokesman said that the man admitted to trying to steal gasoline, but he plugged his siphon hose into the motor home's sewage tank by mistake. The owner of the vehicle declined to press charges saying that it was the best laugh he'd ever had.

www.rac.ca RAC's web site has URLs to swap shops all over the country