



REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

April 2012, Volume 73 Number 4
club web site is www.halifax-arc.org



Plan to Come to the DownEast Flea Market on May 26



HARC Club Station phone number - 490-6421

Executive

President - Fraser MacDougal, VE1WO	865-4198	fmac@ns.sympatico.ca
First V.P. - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca
2nd V.P. - Betty Caithness, VE1BSW	477-7081	betty.caithness@ns.sympatico.ca
Secretary - VACANT		
Treasurer - John Goddwin, VE1CDD	865-5731	VE1CDD@eastlink.ca
Director-at-Large: - Doug LeBlanc, VE1LDL	465-4665	leblanc@accesscable.net
Club Station Mgr. - Jim Flowers, VE1JIM	443-8657	ve1jim@ns.sympatico.ca
Past President - VACANT		

Committees/Offices/Prime Contacts

Government liaison - VACANT

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 - Carol Wood, VE1HAZ carolwood@accesswave.ca

Web page - Frank Smith, VE1FIS frankiansmith@gmail.com

Basic ham course - Barry Diggins, VE1TRI 861-3719 ve1tri@rac.ca

2011 Flea market Chair - David Nimmo, VE1NN 462-3945 dnimmo@bellaliant.net

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

Field Day coordinator - Sheldon Hartling, VE1GPY 835-2694 hartling@netpathinc.com

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 - VACANT

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

The April General Meeting of the Halifax Amateur Radio Club will take place Wednesday, April 18, 2012 in the club rooms on the 2nd Floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax 6:30 pm. - 7:30 pm - Social Hr 7:30 pm - 8:20 pm - Presentation by Barry Manuel - "Updated EOC". 8:30 pm - 9:30 pm - General Meeting. Door Prize: will be a \$20 Canadian Tire gift card. Guests are welcome.

The DownEast Flea Market is put on by the Halifax and the Dartmouth Amateur Radio Clubs. Located near the middle of Nova Scotia, and timed for near the end of May this event is a spring opportunity to see fellow hams, browse, buy & sell radio equipment and "start" the warmer season.

Deadline for submissions to the May Reflector is Saturday, May 5, 2012

Take-15 Net Controllers

This will be the rotation. We would like at least 1 more. **If you want to join**, let Bill Elliott, VE1MR, know.



April 15	Bob	VE1PQ
April 22	Win	VE1WIN
April 29	Erik	VE1JEH
May 6	Doug	VE1LDL
May 13	Bruce	VE1MLW
May 20	Emil	VE1ESP

Wife sends a text to husband at work;

"Windows at home frozen - what will I do?"

Husband: "Spray some de-icer, if that doesn't work pour on hot water!"



Wife a few minutes later -

"Done that, now computer won't work at all".

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

May 26/12 – DownEast Flea Market
 7:30AM Open for Sellers
 9:00AM Open for Buyers
 Noon - Final Draw & pack up

May 27 – MS Walk – Contact Tom, VE1GTC

June 23-24 – ARRL Field Day

July 28 & 29, – MS Bike Tour
 Contact Rick Gardner, VE1RGG, to help with communications

July, last full weekend – IOTA (Islands On The Air) contest

June 2 & 3 – Museum Ships Special Event

July 18 & August 15 – Pizza nights

LCARC 2012 Fleamarket

Date: May 12th, 2012

Time: Vendors 8AM, Public 8:30

Place: Millidgeville-North End Lions Club

61 Elgin Street, Saint John North

Description: Amateur Radio Flea-market, Display of LCARC 75th Anniversary memorabilia, RAC table, Social and Canteen.

Cost: General admission \$3.00, tables free.

Talk-in: VE9SJM 147.270 (+)
 (PL 100.0)

Info: Phil Cyr VE1PGC,
 Tel. (506) 633-1384.
 E-mail: pcyr@nbnet.nb.ca

Downeast Flea Market

Date: Saturday, May 26

Location: Halifax Forum (Bingo Annex) - same as last year - corner Yonge and Windsor streets.
 Lots of parking.

TALK-IN: 147.27 +



Times:

Doors open for Sellers – 7:30 AM
 Doors open to Public - 9AM

Tables: FREE ! **BUT** reserve by contacting David, VE1NN by phone at 462-3945 or email dnimmo@bellaliant.net

Admission: \$4.00 per head for everybody

Enjoy:

- a) a Friday night "social"
- b) reduced rates the Chebuctou Inn
- c) casual breakfast at the Steak & Stein before the Fleamarket.
- d) door prizes & draws
- e) the NSARA meeting immediately following fleamarket at same venue
- f) **The NEW 2012 Maritime Call Book will be available.**
- G) commercial sellers



To help out contact FleaMarket Co-ordinator David Nimmo at dnimmo@bellaliant.net

And come participate (browse, sell, buy, socialize & “do”) on the day.

Brit Fader Scholarship Trust Announces Call for Applications

The Brit Fader Scholarship was established in 1993 by the Halifax Amateur Radio Club and endowed through the generosity of Club members and Radio Amateurs throughout the Maritime Provinces of Canada. This scholarship is intended exclusively for post-secondary educational use, to provide assistance with the cost of tuition, room, board, books and/or other fees essential to the advanced education of the recipient. The amount of the 2012 award will be \$1000.00.

Applicant must be a citizen of Canada, but without regard to gender, race, national origin, handicap status or any other factor and must be performing at a high academic level.

Applicant must, hold an active Basic Class or higher grade of Canadian Amateur Radio license.

This Scholarship will be provided for attendance at an accredited Canadian post-secondary technical school, college or university, with preference given to applicants who have been accepted into a program in the field of electronics or electrical engineering.

Application submissions must be postmarked no later than July 15th, 2012.

A zipped application package (Criteria; Application Form; Reference Form) is available for downloading from the HARC website at www.Halifax-arc.org. Follow the link to the Brit Fader Scholarship from the Home Page under Education..

D. Howard Dickson – VE1DHD for the Brit Fader Scholarship Committee

HARC Meetings – Speaker

May 16, 2012 – Speaker will be Scott Wood – presentation entitled “Celebrating Ham Radio Anniversaries, But Still Looking Ahead”. Scott is celebrating his 60th anniversary as an amateur and wanted to celebrate this anniversary along with those of other long-time hams, some of whom will also speak at this meeting. Scott and the other speakers will also look ahead to the future of amateur radio. As well, there will be special refreshments served during the social hour at this meeting.
 Door prize will be a \$20 Canadian Tire gift card.

Do you have a mobile or portable radio that is D-Star capable? There is now a **D-Star repeater** located at Church Lake not far from Bridgewater. If you’re in the area give it a try! 145.290 -

“For every complex problem there is a solution that is simple, neat and wrong.”

- H.L.Mencken

PRESIDENT'S MESSAGE for APRIL 2012

Easter will have passed by the time the Reflector goes to print, I hope everyone had an enjoyable Easter Weekend.

April 7 was the last Demonstration of Amateur Radio at the Discovery Center, I would like to thank John, VE1CDD, for his efforts in making this event possible. We will have to discuss the overall success along with the People at the Discovery Center.

The Club has obtained a Special Events Call, CG1T, for use of club members for the month of April, in memory of the Centennial of the Titanic Disaster. Additional information regarding the use of this Call is printed elsewhere in the Reflector.

We are still in discussion with the Maritime Museum about our involvement with them on the weekend of 14th and 15th of April.

Howard, VE1DHD, reports that the Call Book Production is on schedule and the Book will be ready for sale at our Flea Market in May.

We now have a Field Day co-ordinator, Sheldon, VE1GPY, has agreed to take on this project. We will be operating in the 2A category this year. Please keep the last weekend in June open to participate.

Our Entertainment for the April Meeting will be a talk by Barry Manual on EMO.

Fraser Mac Dougall, VE1WO

Executive Reports for April, 2012

Station Manger's Report

Nothing reported

1st Vice President's Report

The VE1NSD packet gear has been reinstalled at Cowie Hill after having the EPROMs updated by Lorne, VE1BXK. While Lorne had our gear he also had the VE1DAR gear and he aligned the 19.2K baud UHF link radios so the high speed section is working again between the 2 nodes. The LAN on 145.050 is now up and running. There is one upgrade of memory to do on one TNC and also the TNC will be tied to the AIPCOM node stack (VE1PSR) in the near future. This will give access to Interprovincial EMO packet system. The AIPCOM system is being refurbished by Lorne as gear is delivered to him. Excellent job by Lorne. I have also replaced a TX cable on the VHF repeater in an attempt to clear up an intermod problem - it helped but did not cure it completely.

More repeater work will be done over the next few months as time allows.

Also keep your ears open for a work party at Cowie Hill to do some renovations on the repeater building. This will probably happen in the next few months as well.

- Bill Elliott, VE1MR

Second Vice-President's Report

Nothing reported

Report of Director-at-Large

Nothing to report

- Doug, VE1LDL

Silent Keys

Lloyd "Bud" Barrett VE1CDA
Dartmouth NS

David Hoadley, VE1OAK;
Lower Sackville, NS

Amendment of Policy Regarding Loan of Club Equipment

Procedure for loan of Club Equipment

This is an addition to Policy 13.0 printed in the HARC Constitution

If two or more individuals / groups request the same equipment for the same time frame (such as for a repetitive annual event) the following guidelines will be used:

A. The equipment cannot be requested after 60 days prior to the start of the event.

B. The equipment must be returned within 15 days of the end of the event.

C. The intent is to allow groups to have equal access to equipment, eg. If group A had the gear the previous year then group B would have precedence if requesting the same gear. If more than 2 groups request the use of the same gear then the group that has not had the gear before or in the previous 2 years would have precedence. In the case of multiple pieces of similar gear being requested by two or more groups the Club Executive will attempt an equitable division if the groups cannot agree among themselves. Groups will always have precedence over an individual for equipment requested for the same period.

D. The Executive will make a decision on loan within 15 days of the 60 day cutoff date.

Dear Icebergs,
Sorry to hear about the global warming. Karma's a bitch.
Sincerely,
The Titanic



SPECIAL EVENTS CALL CG1T

The Club has obtained the Special Events Call of CG1T for use by Club Members for the month of April in Memory of the Titanic Disaster. Since this call will be used at various locations during the month, its use will have to be co-ordinated. If anyone wishes to use the call, please contact the Executive prior to its use. In addition, a log will have to be kept and submitted to the club at the end of April.

In addition we are asking that the following statement be included in report when using the call; "CG1T is a special Events Call for the Halifax Amateur Radio Club's use for the month of April in Memory of the sinking of the RMS Titanic after striking an iceberg on April 15 1912. Halifax played an important part in the recovery efforts and 150 of the Titanic Victims are buried in Halifax's Fairview Cemetery."

I always take life with a grain of salt, plus a slice of lemon, and a shot of tequila. -Maxine

The **Incoming QSL Bureau** may have cards for you. If you want them, you must have a little money deposited with the Bureau to cover the cost of envelopes, labels, postage & handling; and of course your correct mailing address. Send to
the Brit Fader Memorial
QSL Bureau
P.O. Box 8895
Halifax, N.S. B3K 5M5

May 18-20 -- Dayton Hamvention,
Dayton, Ohio

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

Radio Canada International announces end of its shortwave broadcasting

Passed along by Ken, VY2RU

Spending cuts announced last week in Canada's latest federal budget have reached Radio Canada International.

Speaking to employees at RCI's headquarters in Montreal on Wednesday, RCI director Helene Parent declared that two out of three RCI employees---about 40 people---will lose their jobs by the end of July.

RCI's Russian and Portuguese sections will be closed along with the English and French-language newsrooms. All shortwave broadcasts will cease as well.

RCI will continue to exist solely on the Internet in five languages - English, French, Arabic, Spanish and Mandarin.

http://www.rcinet.ca/english/news/15_56_27_2012-04-04-rci-slashed/

Following this decision, CBC/Radio-Canada will be closing its shortwave transmission site in Sackville, New Brunswick.

The Brit Fader Scholarship is intended to assist with post-secondary education for a young Canadian Radio Amateur. Please inform potential candidates about this opportunity. The time to submit 2012 applications is now.



To keep the scholarship fund self-sustaining the fund needs donations. Please make an income tax deductible donation to

The Brit Fader Scholarship Fund.

From the ARRL Letter for April 5, 2012 The ARRL has just released two new books and a digital software library that you are going to want to have in your shack: Hints & Kinks for the Radio Amateur (18th edition) and Short Antennas for 160 Meter Radio by Grant Bingeman, KM5KG. The newest version of Software Library for Hams is also available as an immediate download or on CD-ROM.

To make the most of **our web page** please send photos, notices of events, and ham radio news items, etc. to Frank Smith; e-mail frankiansmith@gmail.com

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

Fall Protection Training for 2012

HARC Safety Officer Terry, VE1TRB, has set the date for the course for **April 14**. There are spaces still available. If you happen to know of anyone else who may be interested, please have them email Terry. If you happen to know a ham that would like to take the training but is not a member of the club, they can get their membership for the regular price and attend the course for free!

The course will be held at the club facilities.

E-mail Terry at trbigelow@eastlink.ca or ve1trb@eastlink.ca



DARWIN AWARDS Nominee

The Darwin Awards are bestowed every year on the persons who died in the stupidest manner, thereby removing themselves from the gene pool.

Michael Anderson Godwin made News of the Weird posthumously. He had spent several years awaiting South Carolina's electric chair on a murder conviction before having his sentence reduced to life in prison. While sitting on a metal toilet in his cell attempting to fix his small TV set, he bit into a wire and was electrocuted.

Bill, VE1MR and I went to **Cochrane Hill** Saturday, March 24, 2012 to move the repeater and link equipment from the old building to the new building. When we arrived we found the road a mess from all the heavy equipment. It took us a bit to navigate it.



We found the link yagi was still on the old tower and figured we would not get the reinstall complete. We forged ahead, with the help of Dewaine, VA1DWG, and his son Mike, VE1HMY, from Larry's River. We pulled the feed line out of the old building and across the ground to the new building as there was a 7/8 feed coming from the old to the new in the same manner. (Temp fix until antenna move)



We checked the repeater and link frequencies and aligned to spec. My Blackberry battery went dead along with no service most of the day Hi Hi !!

We left the site, looked at the road and thought we would try another road that led to the main road. The top portion was not too bad. I was leading the way on foot as Bill followed in the car. We navigated through some difficult spots. I could hear traffic on the main road and figured we were close. I had Bill stop and I went farther down the path at this point to get a better view of the downward slope This was as far as we were going . I figured we were in for an interesting afternoon, and we were.

Bill, got the car turned around, whew!! Now we were travelling UP HILL on a road that had not had traffic on it in years; ice, rocks, moss, mud, chopped off stumps, trees over the road and water running. I led the way out on foot as we had to be sure we took the same path I had Bill take down. It was difficult for Bill to see as the sun was shining in his eyes and needed to get a run on to keep moving as I was yelling instruction to him from up the road. This would have made a GREAT you tube clip or an ad for VOLVO XC70 all wheel drive and Amateur radio.

After reaching the top I then charted a course out of the mud hole filled road which we had to navigate. At this point the sun had thawed the ground more from when we entered. Bill got us out and off we went to Jerusalem Hill to investigate the non packet. When we arrived this road was in much, much better condition; however, there were a few SOFT spots and a tree across the road. Fortunately someone had chopped it off enough to pass. The cut looked fresh .. thanks to whomever cut it.

We set up our temp packet station, connected to VE1MHR, then went nowhere. Swapped out the radio, reset the TNC, connected direct to the cans using our packet and connects were fine. Turns out the old RCMP equipment cable from the rack to the cans had an improperly installed connector. Bill looked in the log and saw that Blaise had been there around the time the packet stopped working. He was reprogramming the Midland repeaters in the next rack, probably bumped it and that was the issue. We repaired the cable, reinstalled the original radio, adjusted, etc. and that's the rest of the story. I arrived home after 10pm

73 ,from the ADVENTURES OF BILL, VE1MR AND TOM, VE1TA

From an e-mail to Lorne, VE1BXK, from Tom, VE1TA



Dewaine, VA1DWG, Tom, VE1TA, & Mike, VE1HMY, by the new radio building at Cochrane Hill



Is it true that the only difference between a yard sale and a trash pickup is how close to the road the stuff is placed?

**Halifax Amateur Radio Club
Minutes of the General Monthly
Meeting of
Wednesday, March 21, 2012**

Meeting declared open at 8:30 by Fraser VE1WO.

There were no Silent Keys reported .

Agenda for meeting was approved, moved by Betty, VE1BSW, and seconded by Howard, VE1DHD.

Motion carried.

There were two guests, Gordon Hefler and Ron Mac Kenzie
The Minutes of the February 15th Monthly Meeting were approved as circulated. Moved by Betty and seconded by Ian, VE1IGP.
Motion carried.

TREASURES REPORT:

The monthly Treasures report was presented by John, VE1CDD. After discussion and explanation, John moved acceptance as presented, motion was seconded by Howard, VE1DHD – motion carried.

EXECUTIVE REPORTS

Bill, VE1MR, reported that the Packet System on the VE1PSR repeater is out of service. Work is being carried out on this and should be back on line in a couple of weeks.

COMMITTEE REPORTS :

EMO: Dave, VE1AJP, stated that this had been a quiet month; there was nothing new to report.

SEARCH AND RESCUE: Dave reported that there was one search, a gentleman was reported lost in the Lewis Lake area. He was found; some Medical Treatment was required. This was administered by the search team and the person was OK. Dave also reported that the various search teams are continuing to exercise the new radio equipment and working on details of ID linking.

CALL BOOK

Howard reported that the Call Book is on schedule, the Advertising Revenue is on track and our Printing costs will be the same as the 2008 Edition. The Data base will be completed by March 26 and be ready for the Printer

by mid April.

MEMBERSHIP: Carol, VE1HAZ, reported membership stands at 117 Full, 29 Associated and 4 Life. At this point 30 people have not renewed from last year. A notice has been sent to them.

OLD BUSINESS .

DISCOVERY CENTER

John reported that this event is going well. The next scheduled demonstration will take place on 24th March. There have been mixed interest from participants, the average age of attendees has been early teens or younger. We plan to do at least 4 more demonstrations and then will evaluate.

MMA TITANIC EVENT

Plans are ongoing here. John has a meeting scheduled for week of 26th March.

CLUB SECRETARY

There have been no volunteers for this position.

CLIMBING CERTIFICATION

Terry VE1TRB reported that there are only 3 candidates for this training, we will not be having training at this time. We will continue to get additional candidates and will re schedule the course for a later date.

GUIDES ON THE AIR .

This event took place at the Club Station in February. There were 20 Guides, Brownies and Leaders at the two sessions. Some of the Guides were repeat attendees. Thanks to the Club Members who took part.

CLUB QSL CARD MANAGER

Carol, VE1HAZ, has agreed to take on this duty for looking after the QSL cards for the Club Calls.

Thanks to Win, VE1WIN, who has been looking after the Club QSL cards for the past number of years.

FLEA MARKET 2012

David, VE1NN, has reported that the plans are progressing well for the May 26th event. Information has been sent to the various clubs and we are starting to give information on the various nets locally. Please

contact David, VE1NN, for information or tables.

NEW BUSINESS

ATLANTIC SPORTS CAR RALLY
Ian Pierce, VE1IGP, and Ron Mac Kenzie gave a brief talk on the upcoming event in August. They are looking for Amateur involvement to provide communication for the event. There were a number of Club members who have experience in the past. At the end of the talk a number of people volunteered to have their names placed on a list.

FIELD DAY CO-ORDINATOR:

We have a volunteer for this event; however, he would like to talk to another member to act as his assistant. When this happens we will publish this information.

REPLACEMENT OF CLUB VHF RADIO

The Executive has approved the purchase of a Dual Band Radio to replace the existing VHF radio. The VHF does not fulfill our EMO requirements and in addition, repairs are required on this radio. The purchase price falls within range of spending that the Executive can approve.

DOOR PRIZE

The door prize, a \$ 20.00 gift certificate from Canadian Tire, was won by Fred, VE1FA.

50 / 50 DRAW

The 50 /50 draw was won by Carol, VE1HAZ.

ADJOURNMENT

The meeting adjourned at 9:15 PM.

Respectfully submitted by:
Fraser MacDougal – VE1WO

Kulula Airlines:

Part of a flight attendant's arrival announcement: "We'd like to thank you folks for flying with us today.. And, the next time you get the insane urge to go blasting through the skies in a pressurized metal tube, we hope you'll think of Kulula Airways."



NOVA SCOTIA AMATEUR RADIO ASSOCIATION

Serving Amateur Radio Since 1957

The NSARA does many things for Amateur Radio in Nova Scotia

Liase between ham radio and Provincial, Municipal Governments

Emergency Measures Preparedness & Communications Training

Amateur License Plate Program

Contesting to promote Amateur Radio

Worked all Nova Scotia Counties (WARC)

VHF Century Club (VHFCC)

The NSARA Contest

School Bursaries

Frequency Co-Ordination (VHF ~ UHF)

Assistance for Provincial linking

Sponsoring of the Nova Scotia Packet Internet Gateway (VE1NSG)

Co-Sponsoring the Internet Radio Linking Project (IRLP) Voice over Internet World Wide

Yearly Hamfest & Picnic , CW Contest , Fox Hunt , Home Brew , Distress Message Copying

For More information on how you can become a Member and help promote your HOBBY please contact .

President : Tom Cohoon VE1TA

Vice-Pres: James Hannon VE1AFH

Secretary : Bruce Harvey, VE1II

Treasurer : Shirley Cohoon VE1JFG

Or any director from your club.....

The NSARA Website is

<http://users.eastlink.ca/~bdeathe/NSARA/>

to send email to all directors simultaneously nsara@yahoogroups.com or use the RAC Mail Reflector ex:

ve1??@rac.ca

MEMBERSHIP \$10.00

Sign : at a Car Dealership:

"The best way to get back on your feet - miss a car payment."

Safety Item

Every time there's an advancement in technology somebody will figure out how to make money from it illegally.

RFID on your credit or debit card leaves you vulnerable to having the critical information stolen. (If you don't have it now on your cards.... IT'S COMING....)

The video

<http://www.youtube.com/watch?v=iLAFhTjsQHw&sns=em>

Explains why you should keep your RFID-equipped debit & credit cards shielded in a metallized sleeve.

Thanks to John, VE1WZ for sending this along. -ed

A recent item in the Montreal Metro reports that a previously unknown species of shrimp has been found living in the columns of hot water from underwater geysers in a deep trench in the Caiman Islands. Large numbers of these 3 cm long shrimp have been found around these 6 meter high geyser craters where water reaches temperatures of up to 450 degrees C.

Well, strange as this seems, it wasn't in the April 1 issue. So if true, this gives rise to 2 mind blowing questions: 1/ How can they live in water that hot? 2/ If you caught one, how would you cook it? -ed

With a current membership of Hams from all points in the Maritimes, **the Maritime Contest Club** is dedicated to the promotion and enjoyment of Radiosport. Contact ve1rgb@rac.ca or ve1op@rac.ca for more information, or to join the Contest Club's Reflector.

The Darwin Awards are bestowed every year on the persons who died in the stupidest manner, thereby removing themselves from the gene pool.

Nominee: A cigarette lighter may have triggered a fatal explosion in Dunkirk, IN. A Jay County man, using a cigarette lighter to check the barrel of a muzzle loader, was killed when the weapon discharged in his face, sheriff's investigators said. Gregory David Pryor, 19, died in his parents' rural Dunkirk home at about 11:30 PM. Investigators said Pryor was cleaning a 54-caliber muzzle-loader that had not been firing properly. He was using the lighter to look into the barrel when the gunpowder ignited.

From the ARRL letter for Mar.29, 2012

Luxembourg Issues Stamp to Celebrate 75 Years of Amateur Radio

In honor of the 75th anniversary of the Réseau Luxembourgeois des Amateurs d'Ondes Courtes, Luxembourg has issued a .60 postage stamp.

Founded in 1937, the Réseau Luxembourgeois des Amateurs d'Ondes Courtes (RL) -- that country's IARU Member-Society -- is celebrating its 75th anniversary. In honor of this milestone, Luxembourg's Entreprise des Postes et Télécommunications (P&TLuxembourg) has issued a .60 postage stamp (about 80 cents in US currency); P&T Luxembourg is that country's government owned corporation for mail and telecommunications. This is one of three commemorative stamps issued by Luxembourg in 2012

From the ARRL letter for April 9, 2012

Google Declares "Morse Code Is Perfect" with New Gmail Tap Mail Program

On April 1 (yes, April Fools' Day), Google announced that it has unveiled a new way to use its popular Gmail e-mail system. Called Gmail Tap, it uses dots and dashes to form letters, a system of communicating that should be very familiar to radio amateurs. "Morse code is perfect," said Gmail Tap Engineer Mitch Fedenko. "It's just a dot and a dash. What's simpler than that?"

From the Mail Bag

Why do "slow down" and "slow up" mean the same thing?

I am Terry Snyder (WB3BKN), and I am the President of the Harrisburg Radio Amateur's Club, Harrisburg, Pa, Chief engineer for UPOD radio stations, voice over talent, and owner of DJTerry.com, a DJ service in Central Pa, as well as a resident of the Halifax, Pa area. I was raised here in the area, although my career has taken me many places, my connection to Halifax has remained strong, and now I have found a way for the world of amateur radio to notice our little Halifax, and your Halifax too.

You are receiving this letter because you are a licensed radio amateur in the Halifax area. I have organized a event for this summer (the weekend of July 21 & 22 from 10am Saturday to 4pm Sunday) and you are invited to be part of the event, called Halifax On The Air. I am contacting other amateurs in towns & cities called Halifax all over the world to be involved. Halifax, England has committed to it, and I hope that your Halifax will be represented in this world wide event. You do not have to be on the air day and night as we are, but that too could be fun. If you, or others in your area find this interesting, please contact me.

Here is how it will work: In our Halifax, we will be setting up several tents, and antennas in the area directly across from Lisi Shell gas station and car wash, a prominent location with a lot of traffic. We will have a display of amateur radio with several working stations, on 40 meters & 20 meters, making contacts with as many ham radio operators as we can in the two days. The people with whom we make contact will get a commemorative card or certificate which the contact can print directly from the special event web site. The participating towns & cities will have a page on that web site devoted just to their town or city. We will take care of entering your log info into the database for the contact. There are many of us out there in radio land who collect such items and with the international flair to this event, it should be a good time with many contacts.

For our public display, in addition to the ham radio stations and our educational displays, we are planning to have a sprint car on display, and at this time we are working on a fire truck from one of the local fire departments to show our connection to emergency communications. As we get closer to the date, we hope to arrange to have some additional things on display.

If this sounds like fun, or if you know a group, or club in your area who would like to participate, please contact me. It is my hope to make this a fun and memorable event.

Please contact me on line at (HalifaxOnTheAir@gmail.com) or call me at 717-896-0225 if interested.

Thank you for your time, and please pass this email around to other hams.

Terry Snyder, (WB3BKN) PO Box 355, Halifax, Pa. 17032

Re: HARC - Reflector March 2012

I notice on page eight of the Reflector that "Halifax Information Radio (partner) is shown as 97.9 FM ... It moved frequency some time ago to 107.7 FM. This I know for sure and a check of a car radio will confirm (97.9 is an open frequency now with no station there

Thanks/Gordon, VE1GFH

Thanks, Gordon! -ed.

Sign in a Veterinarian's waiting room

**"Be back in 5 minutes.
Sit! Stay!"**

The CW for "@" is di-dah-dah-di-dah-dit

The day after the March HARC monthly meeting I gave the retired radio officers group the detail I had used in my presentation in case someone was interested. I wish I had thought of it a few days before because there were a few errors in my research. The main error was the frequency. Apparently they have been able to inspect the transmitter in TITANIC and were able to tell it was tuned to 600 meters (500 kilohertz in our terminology). This means the wireless operators of the day had moved to 600 meters before the London Radio Convention of 1912. They were using 600 meters as the calling wave length then shifting to a working wave length or frequency. This means the London Radio Convention of 1912 simply confirmed and approved this move. The London Radio Convention of 1912 did not create this move. I feel bad about this error and feel I should have found this before the presentation not after.

Another thing worthy of note is that one will read that two different transmitters were fitted in TITANIC. One was a 1.5 KW unit and the other a 5 KW. Both OLYMPIC and TITANIC were slated for the 1.5 KW units but technology advanced faster than the ships were built and both were fitted with the new 5 KW unit.

Thanks to this presentation I have learned a lot.

Spud Roscoe VE1BC

Forwarded by Shane, VE1SMC

The APRS gateway is active now on VE1DSR-C. If you have a GPS connected to your D-Star rig and its configured properly, you can transmit your location through the repeater and it forwards off to the APRS servers. From there, you can map yourself on the APRS.FI page. Special thanks to Eric Meth, from ICOM, for getting this to work for us.

The Frequency is 145.290 -

From the Mail Bag

Special Callsign GB100MGY 2012-03-25

Good afternoon,

We have obtained and will be operating GB100MGY callsign on all amateur bands from FORT PERCH ROCK MARINE RADIO MUSEUM NEW BRIGHTON WIRRAL U.K. Dates from 6th April until 26th April on CW and SSB.

We also have special permission to use above callsign on the 501khz-504khz band from the 12th April until 18th April and will be transmitting on 502khz cw and for those people without a 500khz band licence a crossband qso on 3566 khz or 7066khz as propagation conditions permits.

This event is to mark the 100th anniversary of the TITANIC disaster in 1912. We are also having a special overnight operation on 14th/15th April the date Titanic was sunk, this will be concentrated mainly on the 502khz as it was the 500khz band where the Titanic made her CQD and later on the SOS distress calls/messages.

We are hoping for a POND HOP to East coast area of Canada on the 502khz band with suitable conditions at that time. Please ask your amateur radio friends in Canada to listen out for us and include our callsign in your news bulletins.

Many thanks and 73 de John Hudson M0CMW

P.S.: our websites are:

<http://www.fortperchrockmarineradiomuseum.co.uk>
and also for this event is

<http://www.gb100mg-y-fortperchrock.co.uk>.

Greetings all CANWARN stations,
FYI, There is a great conference on the internet from the NHC in Orlando Florida about emergency communications.

<http://www.nsradio.org/stream.htm>

Thanks, James (Jim) Langille VE1JBL

Do you have pictures, an interesting or funny radio-related story, an article or a question you would like to share via the HARC Reflector? Please send it/them to Lynn, at ve1ent@rac.ca Please show "For Reflector" in the "Subject" box so I don't miss it.

If you have First Aid Training you could save someone's life! Go to <http://stjohnambulance.ns.ca> to find out what courses St. John Ambulance offer.



This is AZAMARA JOURNEY that 9H3AJ will be operating from if the skipper permits. For once these guys are using proper call signs. The ship is registered in 9H land.

Spud, VE1BC

SAFETY – Bottle Bombs

This is from the US but twisted people happen anywhere. The video on the Snopes site is convincing as to the danger from these devices. Sounds like clue #1 is the cap being on the bottle. #2 is liquid inside the bottle.

Be Alert for This Possibility

Kids are putting Drano, tin foil, and a little water in soda bottles and capping it up - leaving it on lawns, in mail boxes When you go to pick up the trash, and the bottle is shaken just a little - in about 30 seconds or less it builds up a gas and explodes with enough force to remove some of your extremities. The liquid that comes out is boiling hot as well.

Call 911 and let properly trained & equipped professionals deal with it!

Don't pick up any plastic bottles that may be lying in your yards or in the gutter, etc. Pay attention to this. A plastic bottle with a cap. A little Drano. A little water. A small piece of foil. Disturb it by moving it: and BOOM!! No fingers left and other serious effects to your face, eyes, etc. People are finding these "bombs" in mailboxes and in their yards, just waiting for you to pick it up intending to put it in the trash. But, you'll never make it!!! It takes about 30 seconds to blow after you move the thing.

See "SNOPEs" below -- the video at SNOPEs shows the Indiana State Police Bomb Squad detonating one.

<http://www.snopes.com/crime/warnings/bottlebomb.asp>

From the ARRL letter for April 9 ARRL Field Day: ARRL PR Committee to Host Field Day Webinar

The ARRL Public Relations Committee will be holding a free webinar entitled Field Day Press Release on Thursday, April 12 at 9 PM (EDT). This webinar is geared for those who want to learn the easiest -- and most effective -- ways to write up a media release for Field Day and actually get it noticed by the media in your home region. Learn the "tricks of the trade" from people who actually work in radio, television and print media.



April, 2012 –
Amateur Radio
equipment
VE1PSR in our
building on
Cowie Hill.
2m. on 147.270 +
linkable (one code
to destination) via
RLC controller.
UHF repeater
444.350 +
Not shown in this
picture is 6m. re-
peater 53.550 -
with access tone
151.4Hz.

Visit the NSARA
website:
[http://nsara.
ve1cfy.net/](http://nsara.ve1cfy.net/)

Over prepare, then
go with the flow.

Ten Commandments of Electronics

1. Beware of the lighting that lurks in an undischarged capacitor lest it cause thee to be bounced upon thy backside in a most un-gentlemanly manner.
2. Cause thou the switch that supplies large quantities juice to be opened and thus tagged, so thy days may be long in the world.
3. Prove to thy self that all circuits that radiateth, and upon which thou worketh, are grounded lest they lift thee to high frequency potential and cause thee to radiate.
4. Take care thou useth the proper method when thou takest the measure of high voltage circuits so that thou doth not incinerate both thee and the meter, for verily, though thou hast no account number and can be easily replaced, the meter doth have one and as a consequence bringeth much woe upon the supply department.
5. Tarry not amongst those who engage in intentional shocks, for they are surely non-believers and not long for this world.
6. Take care thou tampereth not with interlocks and safety devices, for this will incur the wrath of thy seniors and bring the fury of the safety officer down upon thy head and shoulder.
7. Work not upon energised equipment, for if thou doeth, thy buddies will surely be buying beer without thee, and the space at the bar will be filled by another.
8. Verily I say unto thee, NEVER service high voltage equipment alone, for electric cooking is a slothful process, and thou might sizzle for hours on end before thy maker sees fit to end thy misery and drag thee into his fold.
9. Trifle not with radioactive equipment lest thou commence to glow in the dark like unto a lightning bug.
10. Commit thee to memory the words of the prophets, which are written in instruction books, which giveth thou the straight dope, and which consoleth thee, and thou can not make mistakes.

Courtesy of Historical Radio Society of Australia Inc. – SA Group and Wireless Institute of Australia