



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

June 2012, Volume 73 Number 6

club web site is www.halifax-arc.org



Plan to Take Part in Field Day June 23 & 24



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 dhedickson@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

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.



June 17	Bruce	VE1MLW	Aug. 5	Emil	VE1ESP
June 24	Emil	VE1ESP	Aug. 12	Peter	VE1PJW
July 1	Peter	VE1PJW	Aug. 19	Win	VE1WIN
July 8	Win	VE1WIN	Aug. 26	Erik	VE1JEH
July 15	Erik	VE1JEH	Sept. 2	Doug	VE1LDL
July 22	Doug	VE1LDL	Sept. 9	Bruce	VE1MLW
July 29	Bruce	VE1MLW	Sept. 16	Emil	VE1ESP

Why is it that at class reunions you feel younger than everyone else looks?

The **May General Meeting** of the Halifax Amateur Radio Club will be held Wednesday, June 20, 2012 in the St. Andrew's Centre, 3380 Barnstead Lane, Halifax

Meeting to be held in the Senior's Room on the 1st floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax.

Social Hour begins at 6:30 p.m. As usual, refreshments will be available.

Starting at 7:30 p.m., in place of the usual speaker, we will use this time to plan for our upcoming Field Day to be held June 22-24 at York Redoubt.

General meeting will begin at 8:30 p.m.

Door prize for this meeting will be a \$20 Sobeys's Gift Card.

Guests are welcome.

Deadline for submissions to the September Reflector is Saturday, September 8, 2012

*Shotgun wedding:
A case of wife or death.*

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

June 23-24 – ARRL Field Day

July 28 & 29 – MS Bike Tour

Contact Rick Gardner, VE1RGG, to help with communications
Email Rick at rsgardiner@eastlink.ca

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

July & August – There will not be HARC general meetings on the 3rd Wednesdays of July or August. Instead “Pizza nights” are planned at 7 PM

26th August – the “Ledwidge

Lookoff Rally. See web site:

<http://www.lookoffrally.com/>

The HARC has agreed to assist.

The HARC September 19 Meeting is to be held at the Dartmouth EOC, Room 226, 21 Mount Hope Avenue, Eric Spicer Building, 2nd Floor, Dartmouth, NS. Social Hour begins at 6:30 p.m. As usual, refreshments will be available. From 7:30 p.m. to 8:20 p.m. – tour of EOC by Barry Manuel. General meeting will begin at 8:30 p.m. Door prize for this meeting will be a \$20 Gift Card.

The HARC October 17 Meeting is to be held in the Senior’s Room on the 1st floor of the St. Andrew’s Centre, 3380 Barnstead Lane, Halifax. Social Hour begins at 6:30 p.m. As usual, refreshments will be available. From 7:30 p.m. until 8:20 p.m., presentation by Howard Dickson – “Electronic QSLing”. The General meeting will begin at 8:30 p.m. Door prize for this meeting will be a \$20 Gift Card.

The **2012 RAC Convention** will be held on the weekend of August 11&12

*Sign on the back of
a Septic Tank Truck:*

*“Caution - This Truck is full of
Political Promises”*

Basic Course Co-Ordinator

The Club requires a Basic Course Co-Ordinator for the Fall of 2102 Course. We have received information from one of the local High Schools that a number of Students are interested in taking the training. The course syllabus and instructors are in place BUT a co-ordinator is required. If a co-ordinator is not found, the course **WILL NOT** take place.

Please contact the Executive for additional information.

Silent Key

Ed Hodgson, VY2SE, died in May, 2012

Jim Felt, VE1JCF passed away on the evening of June 4, 2012. Jim was the PCARC Chairman and he will be sadly missed.

William Nickerson, VE4DL, became a Silent Key sometime in May. He is listed as a member of HARC in February, 1964. He was VE4AKJ when he first moved to Winnipeg and later became VE4DL.

For Sale

I was just talking to George, VE1LB, on the twisted pair. He is over 90 now and wants to get rid of his equipment and does not want much for it.

A3 Beam with Ham 4 rotor (fairly new)

A Kenwood 440 transceiver and

A Kenwood Receiver

are the main pieces. His phone# is 902-354-4586 if anyone is interested. He has a list of the gear.

73, Spud VE1BC

Every Monday night except in July and August, volunteer club members of the WARC conduct the WARC Weekly Net at 8pm on various linked repeaters. Listeners and checkers welcome.

**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

PRESIDENT'S MESSAGE for June 2012

The Down East Flea Market took place on May 26 at the Forum Complex. There were over 100 Tables reserved for Sellers and attendance was just under 300. All reports indicated that the Market was enjoyed by all.

The MS Walk took place on 27 May in the Clayton Park area. There were 500 Participants registered and over 350 actually took part in the walk. The Club had 8 Amateurs providing communications for the event. Special thanks to those who volunteered for this event.

The sale of the 2012 Call Book is going well, we had 8 Clubs who took advantage of Bulk Ordering and these were picked up at the Flea Market. If anyone is interested in ordering for mail out, please contact me at VE1WO@rac.ca. I will be glad to send out a copy for the regular price, plus shipping.

The Annual Field Day event will take place on June 23-24. The final Planning Session will be the Entertainment at our Monthly Meeting on June 20th. Operators and volunteers to assist in set up and take down are required, please contact Sheldon, VE1GPY, for information.

Don't forget our Pizza Nights on July 18th and August 15th. These will take place at the Club Station at 7:00 PM.

This is the last Reflector until September, I would like to take this opportunity to wish everyone an enjoyable summer and hope to see everyone at Club activities in the Fall.

Fraser Mac Dougall, VE1WO

From the HARC Field Day Chair'man for 2012 Sheldon Hartling, VE1GPY
To: Current and past members of the Halifax Amateur Radio Club (HARC)

We invite you to come out to this year's ARRL Field Day event. The club will be operating a class "2A" entry at the York Redoubt National Historic Site at the entrance to Halifax Harbour, off Route 253 (Purcells Cove Road).

Our schedule will be:

Setup: Friday, June 22nd, 3:00pm to midnight?; and Saturday, June 23rd, 8:00am to 3:00pm

On-the-Air: Saturday, June 23rd, 3:00pm to Sunday, June 24th, 3:00pm (24 hours)

Teardown: Sunday June 24th, 3:00pm to 6:00pm

We'll have four stations on the air:

Station 1: A SSB station (Flex-3000 software defined radio);

Station 2: A combination CW, PSK SSB station (conventional radio);
6M/VHF bonus station;

Get-on-the-Air (GOTA) station.

On Saturday morning, June 16th, we'll have the Station 1 & 2 Radios set up at the club on the 2nd Floor of the St. Andrew's Community Center, 6955 Bayers Road for anyone who'd like to come in and get familiar with the equipment we'll be using.

For more information or to get involved on-the-air or as a volunteer please contact the Field Day Chairman, Sheldon Hartling at ve1gpy@rac.ca. We hope you'll find time to drop by and say "hello". This will be a good chance to meet with fellow amateurs and to renew acquaintances. If you are a newly licensed Amateur since last June or under the age of 18 be sure to come out and Get-On-The-Air!

We'd love to have you participate!

Sheldon Hartling, VE1GPY
HARC 2012 Field Day Chairman,
on behalf of the HARC Executive.

1st Vice President's Report**SUMMER WORK PARTIES**

There will probably be several work parties this Summer. There will be at least one or two work parties scheduled for the repeater building at Cowie Hill.

One will be to remove a window and construct a filler wall and re-side that portion where the window was. There will also be some interior renovations as well.

One of the other work parties will be to finish upgrading the repeater controller and refurbish some of the repeater equipment.

Another work party will be to sleuth out which feed lines go to which antennas and permanently mark them. For this one we will need at least 2 of our fall arrest trained climbers.

Some antenna work may also be required and if someone is up the tower we always need dedicated ground crew.

There will also be at least one work party at the club station to refurbish and install antennas for the VHF/UHF/satellite station.

These work parties will be announced on the Take-15 net on Sunday evenings. We will need people to commit to these events or they cannot happen. Generally there will be only one week's notice on these happenings so please speak up on the net if you wish to help your club out.

Thank you - Bill, VE1MR

Station Manager's Report

Nothing to report.

Jim, VE1JIM

Report of Director-at-Large

Nothing to report

- Doug, VE1LDL

Second Vice-President's Report

Please note that our September 19, 2012 meeting will be held at the Dartmouth EOC, Room 226, 21 Mount Hope Avenue, Eric Spicer Building, 2nd Floor, Dartmouth, NS; social hour beginning, as usual, at 6:30 p.m. During our 7:30 pm – 8:20 pm time period, Barry Manuel will offer a tour of the EOC.

Betty, VE1BSW

A note regarding Field Day On-Site Meals

2nd V.P. Betty, VE1BSW, sent "all meals will be \$3.00 per meal except Saturday supper which will be \$10.00. Workers on Friday will receive a free supper. Menus will be posted on site.

Quote By George Burns, May 29, 1903 - July 27, 2003

ON TURNING 100

'I don't feel old. In fact I don't feel anything until noon. Then it's time for my nap.'

Basic Amateur Radio Licence Course – Coordinator

It has been a rewarding and enjoyable endeavor to be the coordinator of the basic course for the past four years. I have assisted the previous coordinator during my first year when I was groomed to take over the next year. One of the biggest pleasures in ham radio is assisting new operators in obtaining their callsign. One gives back some of the learning and experience that they have accumulated over the years even though not all the info given may be of a technical nature. Students learn the protocol and etiquette in accordance with the regulations stipulated by Industry Canada needed to be a good professional operator in their chosen mode and area of interest. The process of "giving back" and sharing your enjoyment is never easily forgotten. I personally have enjoyed working with the dedicated instructors and students over the past five years. Our course can be improved and managed by anyone willing to give a little bit of their time to keeping the momentum rolling.

The following is a generalized list of the duties that are needed at the discretion of the new coordinator:

1. Order ten to twelve new Basic Amateur Radio License manuals (brown version only) from Durham Radio or RAC. Some of the students taking the course already have old copies of the soft covered text and there is always interest throughout the year for self-study individuals who study and take the course on

their own who purchase books.

2. Determine the start date at the end of September and end date of the course in December to fit in the required thirteen lessons and the multiple choice exam. Ensure that the dates are submitted and published on the club website in the spring on early summer. Communicate early with the website manager. Ensure the full Saturday courses are emphasized and cc station manager. Get hardcopies of the class topics and dates for inclusion to students

3. E-mail all instructors and examiners in August asking for their attendance and notifying them of their scheduled topic and date to be delivered. Assist the instructor with any a/v equipment, handouts, quizzes or demonstration material. Have the classroom ready and open to receive.

4. Prepare ten to twelve portfolio jackdaws containing student names, HARC registration materiel, course schedule and outline of the topics to be covered and name of the instructor. Prepare a list of required online resources: Downloadable ExHaminer written by VE2AAY, other resources such as the online Emergency Radio course presented by the Toronto ARES. Hardcopy of the HARC Reflector.

5. Advertise in early July for new students and maintain a list of prospective students from the past year who have shown interest in taking any up coming licensing courses

presented by the club. Sources for prospective students: Recommendation by previous students who have completed the course, by all club members, referrals from previous ham members in their family or friends, enquiries and visitors to the club station, Shearwater Hobby Show, Downeast Flea Market, NSCC electronic and IT courses, local ground SAR organizations.

6. Prepare a Public Service Bulletin "PSAs" for Information Radio CBC, Seaside FM, and public Community announcements on community TV station. (Early September)

7. Give a notice to the Nova Scotia Yachting Association with a picture and promotional announcement as to the benefit of an Amateur radio license for sailors and mariners for submission to all the yacht clubs.

8. Setup a registration process, issuing receipts, information slips and passing out manuals and course materials on the second last Thursday of September. Ensure that you can read names, phone numbers and e-mail addresses. Arrange for an Introduction to the various aspects of Amateur Radio. Explain the process of writing the IC exam and completing the required paperwork to apply for a callsign.

9. Take a general attendance to monitor who needs support on various topics and review.

From Barry Diggins, VE1TRI
Course Coordinator 2011

The MS Walk was held on May 27, 2012. Approximately 350 people walked to raise money for MS research. Nine members of the Halifax Amateur Radio Club attended. Communications were provided at the main start/finish point, at rest stops, along a section of trail and to first the aid vehicle and the flagger vehicle. Other assistance was provided as needed by members.

Tom, VE1GTCC



MS Walk 2012 Communicators - left to right front row Amanda (YL of VE1PJW); Win, VE1WIN; Terry; VE1TRB back row Peter, VE1PJW; Tom, VE1GTC; Paul, VE1AVD; Dave, VE1DDC; Jim, VA1HA; Doug, VE1LDL

Even under ideal conditions people have trouble locating their car keys in a pocket, finding their cell phone, and Pinning the Tail on the Donkey - but I'd bet everyone can find and push the snooze button from 3 feet away, in about 1.7 seconds, eyes closed, first time, every time.



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

The **Club station** is a good space for ham radio activities. **Please reserve your date & time** with Station Manager Jim, VE1JIM by phone 443-8657 or e-mail ve1jim@ns.sympatico.ca



SCOUTS CANADA ARISS CONTACT UPDATE

NASA Planners have finalized details for the Scouts Canada ARISS taking place at the Keshen Goodman Library, Lacewood Drive, Halifax. The contact has been approved for Saturday, June 23, 2012 at 2:10:51 PM ADT. Answering questions from the ISS will be European Space Agency (ESA) astronaut and Expedition 30 Flight Engineer Andre Kuipers. Andre arrived on the Space Station December 23, 2011 and will be ending his 6 months + in space and returning to Earth on July 1, 2011. The following link will provide Andre's bio.

http://www.jsc.nasa.gov/Bios/htmlbios/kuipers_a.html

The amateur radio ground station handling the up/down link communications will be VK5ZAI, operated by Tony (Hutch) Hutchinson and is located in Kingston SE, South Australia.

Contact audio will be available locally on VE1HNS through Discovery Reflector 9010 starting at approximately 2 PM.

For anyone wishing to attend the event activities begin at 1:20 PM with a related presentation from the Halifax Center of the Royal Astronomical Society.

Wayne, VE1WPH, ARISS Canada Mentor

From the RAC Report **Update on Amateur Radio Service Centre**

The Amateur Radio Service Centre's new Amateur Radio Operator Certificate Services page is up & running.

English: <http://www.ic.gc.ca/eic/site/025.nsf/eng/home>

French: <http://www.ic.gc.ca/eic/site/025.nsf/fra/accueil>

As an Amateur Radio Operator, you can access your account online, make address changes apply for call signs etc. -- all online in real time.

Almost all items that required either faxing or mailing can now be done online. Have your Certificate of Proficiency with you and sign up today.

Industry Canada
Amateur Radio Service Centre
PO Box 9654 Postal Station "T"
Ottawa, ON K1G 6K9
Telephone: 1-888-780-3333
Email: spectrum.amateur@ic.gc.ca

Hours of Operation: 8:30 am to 4:30 pm (Eastern Time)
http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/h_sf01709.html

<http://www.ic.gc.ca/eic/site/025.nsf/eng/home>

Halifax Amateur Radio Club Minutes of the General Monthly Meeting of Wednesday, May 16, 2012

Meeting opened at 8:45 PM by Fraser VE1WO

There were no Silent Keys reported .

Meeting Agenda: There were two items added to the Meeting Agenda, MS walk and Station Satellite equipment. It was moved by Bill, VE1MR, and seconded by Dick, VE1AI, that the Agenda be accepted. Motion carried.

There were no new Members or Guests present. In order to keep meeting time as short as possible , self introductions were cancelled for this meeting.

The minutes of the April 18th Meeting had been circulated in the Reflector. There were no additions or corrections. It was moved by Howard, VE1DHD, and seconded by Dick, VE1AI, that the minutes be accepted. Motion carried.

Treasures Report: John, VE1CDD, presented his Treasures Report. He also stated that the printing costs of the 2012 Call Book had been paid . After discussion, it was moved by Carol VE1HAZ and seconded by Ian VE1IGP that the report be accepted. Motion carried.

Executive Reports .

Betty VE1BSW reported that she has tentatively booked the September Monthly meeting for the Renovated EMO center in Dartmouth. The majority of members present were in agreement , Betty will confirm.

Jim VE1JIM stated that the Station main room now has Video Security installed . A notice stating this will be placed on the entrance door.

Committee Reports

EMO and Search & Rescue: Dave VE1AJP reported that all was quiet WRT to EMO. He also stated that there had been no searches since the last meeting. Dave did state that 2012

is the 40th Anniversary of the Ground Search and Rescue Team and that plans are being formed for a celebration

2012 Call Book: Howard VE1DHD stated that the 2012 Call Book has been picked up from the printers and that it will be on sale at the Down East Market on 26th May. He also passed out a copy to the 13 members of the Production Team.

Membership: Carol, VE1HAZ, reported membership stands at 99 full members , 20 associate and 4 life.

Old Business

DownEast Flea Market: Tom, VE1BMJ, who is assisting Dave VE1NN, reported that there are 80 tables reserved for the Flea market at this time. Plans are complete and indications are that the 2012 Market will be comparable to the 2011 Flea Market .

Field Day: Field Day: Sheldon, VE1GPY, reported that the Field Day arrangements are progressing well. We have confirmed the York Redout site and there will be no Fee charged. Sheldon circulated a Sign Up sheet for members to indicate how and when they will be able to assist.

New Business

The Amendment to the Club Policy for Loan of Equipment was published in the May Reflector. After discussion, it was agreed that some word changing is required. This will be done by the Executive and placed in the June Reflector.

Tall Ships 2012: There has been no further correspondence for the Tall Ships Committee.

Basic Course Coordinator: The Club is looking for person to the over job of coordination the Basic Training Course. Berry VE1TRI has been doing this for the past five years and now wishes to put his efforts in other fields. An appeal was put out to the club members for a replacement.

Web Page Coordinator: We are also looking for a person to take over the Lead as our Web page coordinator. Frank VE1FIS is not able to carry on this job due to changing work requirements. An appeal was put out for this.

MS Walk: Tom, VE1GTC, stated that the walk will take place on the 27th of May in the Clayton Park area from approximately 10:00 until 2:00. He has 6 operators and if anyone wishes to assist, contact Tom.

Satellite Equipment: . A discussion on the completion of the Satellite Station was carried out . It had been previously agreed that moneys received from sale of surplus equipment would be used to purchase the required equipment. We have taken in app \$ 1500.00 in 2011 and 2012. It was moved by Ian VE1IGP and seconded by Jim VE1JIM that we proceed with this item. Motion carried.

Door Prize of a \$20.00 gift certificate was won by Gordon VE1GFH.

50 / 50 draw of \$ 26.50 was won by John VE1CDD.

Motion for Adjournment was made by Dick VE1AI at 9:20 PM

Respectfully Submitted by Fraser Mac Dougall, VE1WO

(Continued from page 5)

Are you getting all the information you need on Amateur Radio in Canada? You're not unless you have subscribed to the National Bulletin Service. This service will email to you any breaking news items that are of interest to Canadian Amateurs. This could be frequencies being used for international emergency that you need to stay clear of or it could be information on a new frequency assignment. Or just about any other news and information that you should know. From more information on how to subscribe for free go to <http://rac.eton.ca/racbullemail.htm>

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Procedure for loan of Club Equipment

This is an addition to Policy 13.0 printed in 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 an Annual or Reoccurring 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.
- E. If a request comes in after the 60 day time period for a stand alone event, the EXEC will make a decision based on original criteria.



Amateur Radio arrives at C.P.Allen High School

Photos by
Andrew
Thorne

Paul Geddes, school Lead for the upcoming Charles P. Allen ARISS contact and Principal Stephanie Bird accepting the license for the school's amateur radio club, VE1CPA

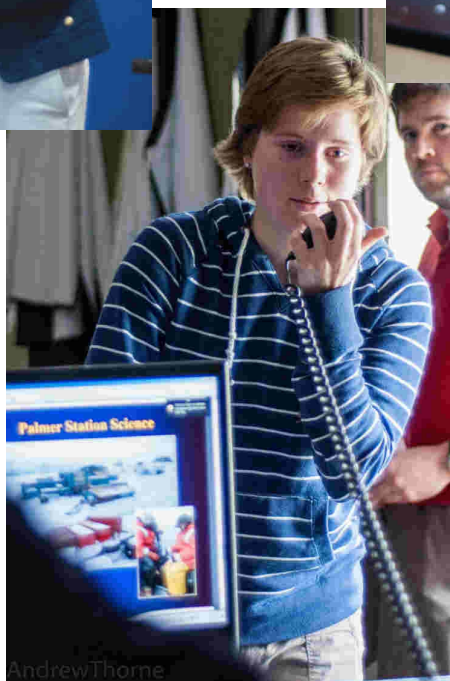
C.P.Allen High School is becoming acquainted with amateur radio as staff & students prepare for an ARISS contact. May 23, 2012 Wayne, VE1WPH, Bill, VE1MR, John, VE1CDD and Rob, VE1KS set up a (successful) contact with Brian Vanderbosch, KC4AAC, at Palmer Station, Antarctica, via IRLP. 3 or 4 students and a couple of teachers asked Brian questions about Palmer Station and Antarctica. The school's brand new amateur radio club has received its call sign – VE1CPA.



Students asking questions of Brian Vanderbosch, KC4AAC, at Palmer Station, Antarctica, on IRLP



Each king in a deck of playing cards represents a great king from history:
Spades - King David
Hearts - Charlemagne
Clubs - Alexander, the Great
Diamonds - Julius Caesar



AndrewThorne

From the Mail Bag

New transatlantic 144MHz beacon GB3WGI

On the 18th of May, 2012, Ofcom issued a NoV for another propagation beacon to test the possibility of a 144MHz transatlantic path from the UK.

Located at Lough Navar Forest in Co Fermanagh, Northern Ireland OSI 06599 57718, 349m asl level with a clear take off over the sea, GB3WGI ("West GI" will radiate on 144.487MHz towards North America, initially with an ERP of 100 Watts relative to a dipole, with plans to increase this if licensing allows.

This beacon was made possible due to the generous donation of a transmitter by Brian Justin, WA1ZMS, the man behind the US 70MHz beacon, and NoV holder, Gordon Curry GI6ATZ who is providing the site and site services.

This NoV is particularly welcome from Ofcom in what is clearly a busy Olympic year, and the VHF weak signal community in the US and the UK thank them for their efforts.

No date is yet fixed for the installation of the beacon, but plans are well under way and an announcement will be made in due course

73 - John Worsnop G4BAO
Forwarded by Ken, VY2RU

John Dilkes, K2TQN mentions the book "Arthur Collins Radio Wizard" by Ben W. Stearns ISBN 0-9716416-0-9 in his Vintage Radio article in the May 2012 issue of QST. My copy was \$55.55 landed in my mailbox. It is one fantastic read of 394 pages. One can purchase a copy at www.collinsbook.com

Spud VE1BC

NearFest 2012 Amateur Radio Flea Market at Deerfield, New Hampshire videos:

Part 1

http://www.youtube.com/watch?feature=player_detailpage&v=WPcwV8YD-ic

Part 2 -

http://www.youtube.com/watch?feature=player_detailpage&v=YMQtI0SvX4

Passed along by Ken, VY2RU

Borrowing HARC Materials?

One of the many benefits of HARC membership is the privilege of borrowing club assets. These can be any of the Amateur Radio related monthly publications, technical library literature or club equipment Contact Station Manager Jim Flowers, VE1JIM, for equipment loans.

For the information of those who borrow, a "LOAN RECORD" binder is available in the club Library

Before you borrow please read the instruction sheet at the front of the binder. Following that, entry of the requested information is made simple by filling in the anoted fields.

Take advantage of this valued feature of HARC membership!

As of Dec.31, 2011 Samoa has switched to the other side of the International date line to be on the same side as Australia and China. The island lost a day in the shift, going from Thursday, Dec.29 to Saturday Dec.31.

Samoa shifted time zones in 1892 to align with American traders.

Source – the Dec.31. 2011,
Montreal Gazette



From the May 10 ARRL Letter [BSA to Offer Morse Code Interpreter Strip](#)

Scouts and Scouters can earn the new Morse code interpreter strip by completing all three requirements: Carrying on a five minute conversation in Morse code at a speed of at least five words per minute, correctly copying a two minute message sent in Morse code at a minimum of five words per minute (copying means writing the message down as it is received) and sending a 25 word written document in Morse code at a minimum of five words per minute.

For many years, Boy Scouts and Scouters have been able to earn an interpreter strip to wear on their uniforms. This strip -- worn on the uniform above the right pocket -- denotes proficiency in a foreign language or sign language. Each language has its own strip (with the name of the language embroidered in that language), and some Scouts and Scouters wear more than one strip. Now those hams involved with the Boy Scouts can show their proficiency in Morse code with a Morse code interpreter strip (with M-O-R-S-E spelled out in Morse code).

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Your RAC Account

Did you know you can maintain your own RAC member account with such things as additional call signs, mailing address email address alias email etc.?

On the RAC home page,

Login with your member account and password.

Click on "Members' Section" in the panel on the left side.

Click on "My Profile" and add in all call signs you may hold and any additional information not correct.

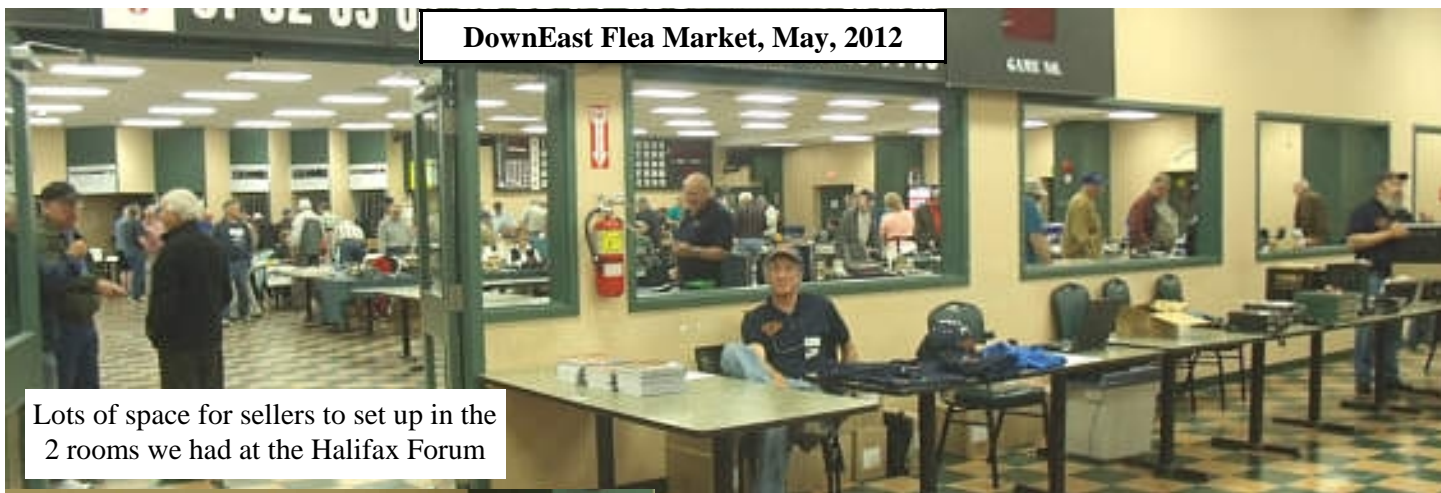
Click on "My Alias" and enter in the email alias you want your mail to go to for all or any of your call signs.

Anytime some of your information changes please make sure you update your membership information.

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First Vice-President (ve9im@rac.ca)

WHY DOES IT TAKE 1 MILLION SPERM TO FERTILIZE ONE EGG?
(they don't stop to ask directions)

DownEast Flea Market, May, 2012



Lots of space for sellers to set up in the 2 rooms we had at the Halifax Forum



Carol, VE1HAZ, Tom, VE1GTC, & Betty, VE1BSW, brought the QSL Bureau to the Flea Market

2012 Call Book editor Howard, VE1DHD, brought a supply of our newly minted 2012 Call Books



Almost set up ...



Jim Guilford, VE1JG, won the Alinco dual band handheld

Photos by John, VE1WZ



The easiest way to find something lost around the house is to buy a replacement .



Bruce Harvey, VE1II won a G5RV antenna