



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

October 2011, Volume 72 Number 8

club web site is www.halifax-arc.org



Happy Halloween



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	ve1mr@rac.ca
2nd V.P. - Rod Padmore, VE1BSK	443-7181	rodpadmore@ns.sympatico.ca
Secretary - Betty Caithness, VE1BSW	477-7081	betty.caithness@ns.sympatico.ca
Treasurer - John Goddwin, VE1CDD	865-5731	ve1cdd@rac.ca
Director-at-Large: - Sheldon Harling, VE1GPY		hartling@netpathinc.com
Club Station Mgr. - Wayne Harasimovitch, VE1WPH	835-4865	wayneph@eastlink.ca
Past President - Bob Swinwood, VE1PQ	860-4454	bob_swinwood@hotmail.com

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 ve1ent@rac.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 - VACANT

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 - Jim Langille, VE1JBL (902) 667-1485 ve1jbl@eastlink.ca

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

The **October Meeting** of the Halifax Amateur Radio Club will take place Wednesday, October 19, 2011 at 1930 hours (7:30 PM) in the club rooms in the Saint Andrews Recreation Center.

Entertainment this month will be Scott Wood, VE1QD on his trip to the arctic.

Guests are welcome.

Nominating Committee

Chair'man and Members **are needed** to recruit candidates who are willing to serve as HARC Executive Officers for the 2012 Club year. Nominating Committee volunteers please contact a member of the current executive by phone, radio or by e-mail at exec@halifax-arc.org



Safety VIDEO

Here's an eye-opener!
Cell Phone Tapping

<http://www.wimp.com/phonetapping/>

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.



Oct. 16	Bruce	VE1MLW
Oct. 23	Emil	VE1ESP
Oct. 30	Bob	VE1PQ
Nov. 6	Win	VE1WIN
Nov. 13	Erik	VE1JEH
Nov. 20	Doug	VE1LDL

Deadline for submissions to the November Reflector is Saturday, November 5, 2011

Golf! You hit down to make the ball go up. You swing left and the ball goes right. The lowest score wins. And on top of that, the winner buys the drinks.



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

Registration for the **Basic Amateur Radio Licence Course** was 22 September. First class was Saturday, Sept.24..

October 15, Saturday – Greenwood Flea Market

October 15 – Scouts’ Jamboree On The Air

May 26/12 – DownEast Flea Market
7:30AM Open for Sellers
9:00AM Open for Buyers

Cowie Hill repeater building:

- A) We need some one to take on co-ordination of finishing the siding.
- B) Recommendations for changes or renovations of building.

Cowie Hill Repeater site & Tower:

NOTE: *** - Some of these jobs may require trained climbers and the high angle rescue kit.

A) We need some one to co-ordinate equipment, antenna and feed line assessment. We have several people who have indicated a willingness to help.

- B) Assess antennas and feed lines.
 - a) Replace antennas as required.
 - b) Re-orient antennas as required.
 - c) What antenna is on what feed line and then securely mark them.
 - i) Replace feed line if needed.

C) Assess for requirement, repair or replacement of unserviceable equipment.

- a) If required, repair, replace or upgrade equipment.

Congratulations to Shirley, VE1JFG & Tom, VE1TA, on the wedding of their daughter Amber on Saturday, September 24, 2011



Check out the news on the Maritime Amateur Web site at <http://www.freewebs.com/ve1jbl/maritimeneews.htm>

GREENWOOD AMATEUR RADIO CLUB 23rd ANNUAL FLEAMARKET

Date: 15 October 2010 (Saturday)

Time: 10:00AM – 1:00PM (Open 8:00AM To Sellers)

Place: Greenwood Community Ctr, Church Street, Greenwood, NS

Cost: Admission \$4.00. Tables Free To Sellers

GPS Coordinates:

N44° **58.512'** W064° **55.612'**

Talk In: VE1WN 147.240+

Features: BBQ sausages, hot dogs, Tea, Coffee, Pop are available

Door Prizes and Raffle

FleaMarket: All sorts of

Amateur Radio, com-

puter, and Electronics for

sale.



To Book tables contact:

Guy - VE1NC Email ve1nc@rac.ca or phone (902) 825-6151

Brian-VE1RCF Email ve1rcf@rac.ca or phone (902) 765-3028

Attention new Amateurs

Any new amateurs obtaining their call-signs please let Membership chairman Carol Wood, VE1HAZ, , know by e-mail at carolwood@accesswave.ca

HRM EMO Ham Advisory web site is at <http://www.ve1hre.ca>

Accustomed though we are to high tech & belief in science ... According to an article in the Oct.29, 2010 issue of the Montreal Gazette there is still some legislation in Canada that makes the practice of witchcraft a criminal offence subject to a \$550 fine. You may smile but accusation of witchcraft is a very serious matter in several African countries. In Kenya in 2009, at least 23 older people accused of witchcraft were killed. And in many African countries it is a legal defense to a charge of murder to say “I believed that this person was a witch and put a spell on me.”



The Basic Amateur Radio Licence and Certification Course 2011

This years started September 22 in the club classroom of the Halifax Amateur Radio Club.

The registration fee for this years course is \$120 with a reduced fee of \$65 for any person with a course study manual or a returning student.

The first full class was basic fundamentals (Saturday, Sept.24, 10:00am, with Tom Caithness VE1GTC.

For additional information contact course Co-ordinator below or any member of the HARC executive.

Barry Diggins, VE1TRI
Grand Lake, NS
(902) 861-3719 vox/fax



The **Club station** is a good space for ham radio activities. **Please reserve your date & time** with Station Manager Wayne, VE1WPH e-mail wayneph@eastlink.ca

From the RAC Report, June, 2011 RAC President's Report -Geoff Bawden, VE4BAW

A New Public Information Officer

“One of my personal agenda items is to raise the profile of Amateur Radio in the general public as public recognition is critical to our relationship with government and to enhance the interest of potential new Amateurs.

I am pleased tell you that Mr. Jim Sutton, VE4SIG, has successfully completed the ARRL Public Relations course. The new field organization structure recognizes the need for Public Information officers (PI’s) in each region.

Any ARRL member can take the course (for Free!) by downloading it from their website.”

Sign at an Optometrist's Office:

If you don't see what you're looking for, you've come to the right place.

**PRESIDENTS REPORT
OCTOBER 2011-10-07**

The first day of Fall has arrived, the Summer season is behind us once again. We are starting our Fall yard clean up work, getting the Gardens ready for the Winter.

The Club is planning in taking part in two activities this month, Greenwood Flea Market and the Boy Scout JOTA weekend. We will have Club tables to sell surplus equipment as well as the QSL Bureau in Greenwood. We are planning to be at Camp Harris in Lake Echo for the JOTA. In addition, we are looking at using the Club Station if we are not able to attend Camp Harris.

Plans are progressing well for The Maritime Call Book 2012. Time lines have been established and a Publisher is in place. Plans are for the Book to be available at the Down East Flea Market in May 2012.

We will be starting arrangements with the Discovery Center this month to establish an Amateur Station at there location. We will require a Co-ordinator as well as Dedicated Operators to carry out this project. Additional information will be made available as plans progress.

The Club has been contacted by the Whyalla Amateur Radio Club in Australia. Alex Glinski, their President has requested our involvement to help celebrate the 70th anniversary of the commissioning of HMAS Whyalla on Jan 8th 2012. They are interested in establishing communication with HMCS Sackville on this date. We are in communication via e-mail with them to see what can be done. Additional information will be made available as plans progress.

Fraser Mac Dougall VE1WO

*Nothing causes you to forgive
the oppressive heat of July
faster than snow in October*



HARC Strategic Planning Committee Report

by Bob, VE1PQ and Gary, VE1RGB

MISSION STATEMENT (as defined by HARC Exec) states

The Halifax Amateur Radio Club is a registered non-profit organization with an interest in amateur radio fostering the growth of the hobby through education, social activities, and public service.

MISSION STATEMENT PROPOSED by the Strategic Planning Committee

The Halifax Amateur Radio Club is a registered non-profit organization that enables a high level of accomplishment in activities that foster a commitment (growth) to the hobby in a professional manner and supports both social interaction and emergency communication preparedness by its members.

Note:

1. One definition of a “Mission Statement” is: “A mission statement defines what an organization is, why it exists, its reason for being.” The above statement does this and incorporates the 5 values identified via a limited polling of the membership.
2. In reviewing the results of the “Take Thirty Survey” conducted in 2008, they indicate a high level of interest in activities that both result in social interaction as well as technical/operating achievement i.e. Field Day, Fleamarket, Social Events, Special Events.
3. Specific comments referred to EMO and community involvement, make the hobby fun and useful, promote a social atmosphere, etc.
4. The details of achieving the objectives in the Statement can be defined elsewhere using this as a standard to guide the Clubs involvement in an activity.

Results of solicited Club member input. Values are ranked based on limited input from HARC membership.

<u>GROUP RANKING</u>		<u>GROUP NAME</u>
1	3.0	Accomplishment
2	3.6	Commitment
3	4.8	Professionalism
4	4.9	Camaraderie
5	5.3	Preparedness

Executive Reports for October, 2011

Membership Report from Membership Chair Carol Wood, VE1HAZ
 “Current counts are as follows:
 98 Full memberships
 26 Associate memberships
 4 Life memberships”

The Maritime Net is on 3.750
at 7 PM daily.

First Vice-President’s Report – from Bill, VE1MRR
 “Nothing to report.”

Secretary’s Report – from Betty, VE1BSW, HARC Secretary
 “Nothing to report.”

Sea captains don't like crew cuts.



Dick, VE1AI, holding his IOTA 100, 200, 300, and 400 certificates all neatly framed, which he just received from the RSGB (Radio Society of Great Britain). IOTA is the "Islands On The Air" award program, sponsored by the RSGB and is for working 100 or more of the Islands on the Official IOTA List (www.rsgbiota.org). Reg VE7IG is the Canadian QSL checker for IOTA and kindly checked Dick's 400 plus QSLs while he was here at the DX Forum this summer.

From the ARRL Letter, June 9/11 **On the Air: New Russian Prefix System in Use**

If you have been on the HF bands lately, you may have noticed that a number of new prefixes are in use by stations in the Russian Federation. Here is a summary of the changes recently adopted by the Russian telecommunication authorities. Thanks to SRR President Roman Thomas, R5AA (ex-RZ3AA) for the information.

* Russian prefixes with the numeral 2 are no longer limited to Kaliningradsk. Stations with RA2 and UA2-UI2 (with F and K as the first letter in the suffix) are in Kaliningradsk; otherwise, these prefixes will be used in European Russia.

* Stations with the following prefixes are in European Russia: R1, RA1-RZ1 (except RI1 as noted below), R2, RB2-RZ2, R3-R7, RA3-RZ7, UA1 and UA3-UI7. Also, stations with the prefixes R8, R9, RA8-RZ9 and UA8-UI9 (with F, S, T, W or X as the first letter in the suffix) are in European Russia.

* Except for those listed above, all stations with 8, 9 and 0 as the numeral are in Asiatic Russia.

* Russian Antarctic stations use temporary call signs in the series RI1ANA-RI1ANZ and RI00ANT to RI99ANT.

* Franz Jozef Land stations use temporary call signs RI1F, RI1FJ and RI1FJA-RI1FJZ.

* Mal'j Visotskij island stations use temporary call signs RI1M, RI1MV and RI1MVA-RI1MVZ.

Halifax Information Radio 97.9 FM in the event of emergency becomes a communications arm of EMO. The ham repeater on the EMO trailer operates on 145.410 -

If work is so terrific, why do they have to pay you to do it?

Here's a news article ... I'm not sure what it means for the future of HRD other than there is a pledge that registered users will get the upcoming 5.1 release at no cost.

-Sheldon Harting, VE1GPY

From the ARRL News 09/18/2011
HB9DRV Sells Rights to Ham Radio Deluxe
<http://www.arrl.org/news/hb9drv-sells-rights-to-ham-radio-deluxe>

Simon Brown, HB9DRV, has sold the rights to his popular Ham Radio Deluxe software package to a group consisting of Mike Carper, WA9PIE, Randy Gawtry, K0CBH & Rick Ruhl, W4PC. All 3 principals have more than 25 years of experience with radio data communications - Rick Ruhl (president of W4PC Software, Inc.) Randy Gawtry (the president of Timewave Technology Inc. and Mike Carper (an experienced Fortune 500 technology executive, educator & featured speaker in the areas of wireless technologies and IT Service Management).

Carper said. "Simon's vision for integrating rig control, rotor control, logging, digital modes, & satellite operations into a single integrated feature-rich software suite has captivated the ham radio community. We'd like to see this product continue in a way that respects the hard work put into this package by Simon and others. Maintaining that vision, while delivering timely fixes and feature enhancements in the future, will be the number one priority."

"After many years writing the Ham Radio Deluxe software it's necessary to take a break and hand the whole project over to another team," said Simon Brown, HB9DRV. "The support effort required has become more than I can realistically manage, with many thousands of users, new radios and other hardware appearing all the, I no longer have time for other projects. I have formed a company called SDR-RADIO.com GmbH. I'm now working in the Software Defined Radio arena with RFspace. This is the technology of the future; a future I want a part of."

The new owners plan to begin addressing some of the bugs in the existing "To Do List" for an upcoming version 5.1 release. The 5.1 release will be available at no charge to registered users when completed.

ENJOY LIFE NOW - IT HAS AN EXPIRATION DATE!

This is the current **fall protection training** chart. As can be seen, there are 6 club members whose certification will be expiring in April 2012. For those of you who are coming up for renewal, do you wish to re-certify or would you rather not make yourself available any more?

Also, are there any other club members who would like to become qualified for fall protection? If anyone knows of someone who would be interested, please ask them to email me so I can get an idea if we have anyone who is willing to help here.

To the club executive, I am requesting that the budget reflect the cost of another course in the new year. The last times we had John Logan in to provide us training, the cost was \$300.00. This price was set as a total cost of the course no matter how many participated. If we went elsewhere, this price would only train 2 people, so we are still getting an excellent price. Certification with John lasts 3 years, whereas other places are only good for 2 years.

HARC Safety Officer VE1TRB
 Terry R. Bigelow CD CPO2 Ret'd
 email: trbigelow@eastlink.ca or email ve1trb@eastlink.ca

FALL PROTECTION TRAINING Oct 18 2011
This is a list of people currently available for work above ground

Name & Phone	Callsign	Fall Protection Expiry	Experienced	Has Own gear	Work on Roof
Brian Allen 404-4215	VE1AZV	Apr 2012	N	N	Y
Howard Dickson 823-2024	VE1DHD	Apr 2012	N	N	Y
Ed Grace 443-3435	VE1EGG	Apr 2012			Y
Phil Bentley 826-2861	VE1PB	Apr 2012	Y		Y
Neil Hughes 823-7605	VE1YZ	Apr 2012	Y	Y	Y
Terry Bigelow H 864-4125 C 488-8251	VE1TRB	Apr 2012	Y	Y	Y
Wayne Harasi-movitch 835-4865	VE1WPH	Feb 2014	Y	Y	Y
Dave A. Charbon-neau 453-4549	VE1DDC	Feb 2014	Y	Y	Y
Bob Burns H 835-8119 C 497-7685	VE1VCK	Feb 2014	Y	Y	Y
Shane McDougall H -407-6009 C - 220-7707	VE1SMC	Feb 2014	Y	N	Y
Pat Kavanaugh C 292-5777	VE1PHK	Feb 2014	Y	Y	Y

From the ARRL Letter, Sept.29, 2011
Scouts to Take to the Airwaves for the 54th Jamboree on the Air
 Each year, more than 500,000 Scouts in more than 100 countries take to the airwaves on the third full weekend in October -- and this year will be no different. The Jamboree On The Air (JOTA) is a Scouting and Amateur Radio event sponsored by the World Scout Bureau of the World Organization of the Scout Movement. JOTA is an annual event where Boy Scouts, Girl Scouts and Girl Guides from all over the world speak to each other via Amateur Radio. Since 1958 -- when the first Jamboree on the Air was held -- millions of Scouts have met through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years. The radio stations are operated by radio amateurs, and many Scouts and leaders hold licenses and have their own stations. The majority of JOTA Scouts participate through stations operated by local radio clubs and individual hams.

More than 100 logos were submitted for the 2011 official logo. The contest winner is Felipe Trejo Malpica from the Octavio group in Jalisco, Mexico. "The reef knot unites the world so it doesn't rip apart, especially in these times of crisis," Felipe said. "It also symbolizes the Scout Brotherhood throughout the world. In the typography of JOTA, the letter O represents radio communication; in JOTI, the letter I, a mouse represents the Internet. This idea is to graphically represent a world which uses modern means of communication to send a message of peace, unity and of support in the face of the disasters that surround us."

Considering all the lint you get in your dryer, if you kept drying your clothes would they eventually just disappear?



**The Halifax Amateur Radio Club
Monthly General Meeting
September 21, 2011
MINUTES**

President Fraser MacDougall (VE1WO) opened the meeting at 7:30 p.m.

Silent Keys – Art Grant (VE1EP)
Doug Fraser (VE1XI)

Approval of Agenda

Motion – THAT the agenda be adopted.

Moved by: Howard Dickson (VE1DHD); Seconded by: Doug LeBlanc (VE1LDL).

Motion carried.

Introduction of guests –
Hans from Denmark (OZ1HE)

Approval of Minutes of June 15, 2011 monthly meeting.

Motion – THAT the minutes of the June 15, 2011 monthly meeting of the Halifax Amateur Radio Club as published in the September, 2011 edition of the *Reflector* be approved.

Moved by: Dave Charbonneau (VE1DDC); Seconded by: Terry Bigelow (VE1TRB).

Motion carried.

Treasurer's Report

John Goodwin (VE1CDD) reported that the opening balance was \$, expenses for the months of July and August were \$, income was \$, outstanding cheques \$, which results in a closing bank account balance of \$. Full report is attached.

Motion – THAT the report of the treasurer be approved.

Moved by: John Goodwin (VE1CDD); Seconded by: Barry Diggins (VE1TRI).

Motion carried.

Executive Reports:

Fraser MacDougall (VE1WO) reported that the executive has decided that in the future all executive reports will be posted in the Reflector so that members may review them before the meeting thus saving time at the general meeting. The purpose of this is

to shorten the general meetings to make more time at the end of the business meeting for social interaction.

1st Vice President – Bill Elliott (VE1MR) reported that Murray Alary (VE1ALS) called him to say that he is downsizing and has a lot of ham gear which he is giving away on a first come first serve basis to anyone who wants to come to his residence and pick up said items. This offer is available until Friday.

2nd Vice President – Rod Padmore (VE1BSK) was absent. However the door prize for this meeting and snacks are available at the end of tonight's meeting.

Station Manager – Wayne Harasimovitch (VE1WPH) was absent. No report.

President – Fraser MacDougall (VE1WO) indicated that his report was posted in the Reflector. He did want to point out that Spud Roscoe (VE1BC) will be taking on the task of working with HRM regarding the storage of HARC materials and that Carol Wood (VE1HAZ) has taken over the Reflector Distribution and Membership Committee.

Committee Reports:

Membership – Report given by Carol Wood (VE1HAZ) (copy of her report is attached). The club has 96 fully paid up members for 2011 as well as 14 associate members and 4 lifetime members.

Basic Course – Barry Diggins (VE1TRI) reported that a new basic course will begin on September 22. Registration will take place that evening and Barry expects 12 people to participate in the class. Barry has done some work on advertising this class and one member said he had heard an announcement on CBC TV this week. Barry asked that if anyone has a copy of the 7th edition of the RAC Basic Study Guide to donate or sell to please let him know.

Barry went on to advise that Tom Cohoon (VE1TA) would like some information about our club members for the NSARA insurance coverage. Barry passed around a form for those present to provide their names, call signs, and whether or not they belong to NSARA and RAC.

EMO – No report.

Search and Rescue – Dave George (VE1AJP) reported on several search and rescue efforts undertaken over the summer. He also reported that the team now is in possession of 30 GPS handheld trackers that are not working properly at the moment. However, there is to be a training exercise this weekend at which time this problem will be hopefully worked out.

Call Book – Howard Dickson (VE1DHD) reported that there was a meeting of the committee on September 20 at which time various activities were assigned to committee members, a printer was chosen, and a tentative price discussed. Bill Elliott (VE1MR) will look after collecting call sign data, Gary Bartlett (VE1RGB) will work on the location of all repeaters, David Nimmo (VE1NN) will collect all club information, Tom Caithness (VE1GTC) will look after distribution and storage, and Scott Wood (VE1QD) will look after the selling of advertising space. Scott reported that he is working towards at least \$10,000 in advertising revenue and asks that anyone who knows of any possible advertisers to please let him know so he can make the contacts. Advertising revenue determines whether or not we make money on this project so encourages everyone to help him out with this aspect.

Strategic Planning Committee – Bob Swinwood (VE1PQ) reported on behalf of himself and Gary Bartlett (VE1RGB), the members of this committee. The full report of this committee can be found in the October, 2011 Reflector.

(Continued on page 7)

Minutes (Continued from page 6)

Field Day - Phil Bentley (VE1PB) was absent. Fraser MacDougall (VE1WO) reported that problems arose when the Search & Rescue buses had to be withdrawn from the event for a search and rescue event. Fraser described how this problem was overcome and how the various stations were set up. HARC competed in the 2F class and earned 3,080 points. Fraser pointed out that he would have liked to have seen more club members participate in this event. Discussion.

Old Business:

HRM Storage of HARC Materials - Fraser MacDougall (VE1WO) reported that Spud Roscoe (VE1BC) has agreed to take on this project. HARC will have to sign a Memorandum of Understanding with HRM and then they will work with Spud to sort and archive our records. These archived records will be available to the public. Fraser asked that anyone who would like to help out with this project be in touch with him or with Spud directly.

Girl Guide Jamboree - John Goodwin (VE1CDD) reported that this event was very successful. Several stations were set up onsite. John and several others spent 10 days at the site. In total, 14 members took part. 400+ guides and their leaders were taken through, shown how to operate various modes, and listened to short talks on various aspects of amateur radio. Jim Flowers (VE1JIM) reported having talked to Guide leaders who were very impressed with our presentations. Discussion.

MS Bike Tour - Rick Gardner (VE1RGG) was absent. Terry Bigelow (VE1TRB) presented a report on behalf of Rick and that report is attached to the "filed" minutes.

New Business:

Discovery Center - John Goodwin (VE1CDD) reported that a request was received by NSARA to set up an amateur station at the Discovery Center and this request was passed on to us. Fraser MacDougall (VE1WO) has since been in contact with the Discovery Center to discuss the matter. They would like us to set up a station there to be operated by us for four hours once a month on a Saturday or a Sunday for four or five months. Fraser and John have informed the Discovery Center that an antenna will be required. The Discovery Center will be moving but not until 2013. The Discovery Center will have to assess the interest our station generates to determine whether or not they want a permanent station but, if so, would have to provide their own operators. We would not have enough people to do this on a permanent basis. We will eventually need a co-ordinator for this project.

RAC Atlantic Region: Affiliated Clubs Program - RAC wants amateur radio clubs to become affiliated RAC members by paying a fee of \$25. This is not a lot of money but we don't get much for it either. A copy of TCA will be sent to any local library of our choosing and we will be listed on the RAC website as an affiliated club. RAC members who belong to an affiliated club will be permitted to take part in the RAC insurance programs. A number of members told of difficulties they had trying to get hold of anyone at RAC either by phone or on the website in order to pay their dues and wondered how this would work.

It was moved by Bill Elliott (VE1MR) and seconded by Dick Grantham (VE1AI) that HARC pay the \$25 and become an affiliated club of RAC but only after inquiries are made as to how our \$25 fee can be transmitted and to whom exactly. Motion Carried.

Down East Flea Market - 2012 - Tom Gaum (VE1BMJ) reported

that a new co-ordinator needs to be found for this event as he will not be able to do it this year. No firm date has been set and no reservations have been made. Tom will check into when other flea markets are being held in the hope that we can pick a date when the commercial vendors will be able to attend our flea market. However, Howard Dickson (VE1DHD) pointed out that the date of the flea market cannot be before May 12 as the call book will not be ready and it needs to be ready for sale at the flea market. Howard also pointed out that we need ads from the commercial vendors for the call book and if they have to choose between an ad in the call book and attending the flea market, Howard would prefer to see them place an ad in the call book as this project is a huge source of our club revenue.

Nominating Committee - We need a co-ordinator and one assistant for the November elections. If we don't get a volunteer, the club will have to appoint someone.

Auditor - Fraser will call Murray Alary, VE1ALS to see if he will be our auditor.

JOTA - Doug LeBlanc (VE1LDL) reported that this event will be held on October 22 at Camp Harris. He will head this up and will require the loan of club equipment and operators.

50/50 Draw - \$23.00 was won by Doug Grace (VE1DFG). He donated this money back to the club.

Door prize - a heat gun was won by Barry Diggins (VE1TRI).

There being no further business, on a motion by Doug LeBlanc (VE1LDL), the meeting was adjourned at 8:40pm. Social break followed by "HARC Summer Fun" presentations.

Respectfully submitted.
Betty Caithness - VE1BSW,
Secretary - September 21, 2011.

A bus is a vehicle that runs twice as fast when you are after it as opposed to when you are in it.

If you think dogs can't count, try putting three dog biscuits in your pocket and then give him only two of them. -Phil Pastoret?



From the Mail Bag

*What would men be without women?
Scarce, sir, mighty scarce. — Mark Twain*

Subject: naval anniversary
To: Fraser MacDougal, VE1WO,
President, Halifax Amateur Radio
Club

Greetings from Whyalla, Australia.

On January 8 next year the local branch of the Naval Association of Australia is planning a special commemorative event to mark the 70th anniversary of the commissioning of the ex Australian Navy corvette, HMAS Whyalla.

The corvette was built at Whyalla's former shipyard in 1941 and after being de-commissioned was purchased by the local council and forms the centrepiece for the city's maritime museum.

The Naval Association has asked our group if we might participate in the event by arranging radio contacts with other naval groups and in particular with a station in your city which has on display the corvette "Sackville", a warship built at your shipyards at around the same time.

I have suggested to the organisers of our event to make contact with a like naval organisation in or near Halifax to consider the possibility

of a Halifax club making contact through a ham radio station in your area with a message of congratulations or whatever they decide appropriate.

The time difference between our two countries might present a challenge. At this stage I have no information as to what time the local event is expected to start nor do I know what is the exact agenda. Also, I am unsure of the regulatory policy in Canada regarding third party messages. However, I thought I would run the idea by you to see whether your club or any individual member might be able to help with a communication link, likely to be early to mid evening your time. A link up via IRLP might be a possibility.

Our club is not looking for any commitment at this time but simply exploring any possibilities. I understand your club recently took part in a maritime museum event in Halifax so you might even be able to throw a few pointers our way.

I look forward to hearing from you
Alex Glinski VK5ALX
President, Whyalla Amateur Radio
Club Inc

From the ARRL Letter for Oct. 6, 2011
WRC-12: European Proposal for
Amateur Secondary MF Allocation
Clears Important Hurdle

In preparation for the 2012 World Radiocommunication Conference (WRC-12), the CEPT Project Team C approved a draft European Common Proposal (ECP) for an 8 kHz-wide band between 472 and 480 kHz at its September meeting. The draft ECP will now go to CEPT's Conference Preparatory Group for formal ratification in November.

Agenda Item 1.23 calls for WRC-12 delegations to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the Amateur Service on a secondary basis, taking into

account the need to protect existing services. "While an 8 kHz allocation does not fully meet our objective of 15 kHz, having a European Common Proposal for an amateur allocation is a major step toward possibly achieving one at WRC-12," said ARRL Chief Executive Officer David Sumner, K1ZZ.

According to Colin Thomas, G3PSM, the prospect of an agreed CEPT position is good progress, going into next year's WRC-12. "It needs to be noted that the draft ECP comes with significant caveats to avoid interference to the primary user, as well as the existing secondary user services," he explained. "These are the maritime and aero-

Safety Tip

Did you know that a wet dishcloth can be a one size fits all lid to cover a fire in a pan!

The following is from a video forwarded to me by John, VE1WZ -ed

How to deal with a common kitchen fireoil in a frying pan

At the Fire Fighting Training school they would demonstrate this with a deep fat fryer set on the fire field. An instructor would don a fire suit and using an 8 oz cup at the end of a 10-foot pole to toss water onto the grease fire.

The results got the attention of the students. The water, being heavier than oil, sinks to the bottom where it instantly becomes superheated. The explosive force of the steam blows the burning oil up and out. On the open field, it became a thirty foot high fireball that resembled a nuclear blast.

Inside the confines of a kitchen, the fire ball hits the ceiling and fills the entire room. Also, do not throw sugar or flour on a grease fire. One cup of either creates the explosive force of two sticks of dynamite.

The Right Way

Turn off stove

Do **not** move the pot.

Wet a dish cloth. Spread over the top of pot. *(This smothers the fire by cutting off the oxygen supply. The cloth is too wet to catch fire.)*

Wait til cool.

nautical radionavigation services, respectively. As secondary users, we would also not be afforded any protection. We have had support from a number of Region 1 IARU Member-Societies in getting to this position." Thomas is the CEPT Coordinator for this agenda item.

*Age and skill will always overcome youth and treachery!
Bull Shit and brilliance only come with age and experience.*

Vineyards and Valleys MS Bike Tour 23 -24 July 2011

Members of the Halifax Amateur Radio Club once again supported the MS Society in this worthwhile fundraiser. This marked the 19th year we have taken part! With almost 400 cyclists plus volunteers, there was over \$341,000 raised.

From Andrew Hayes, the MS Staff Coordinator of the Bike Tour, "I wanted to send you and your team a personal really big thank you. Your group is so valuable to us. They are such professionals and they are a blast to be around. We literally couldn't do it without you folks. Thanks so much again." Andrew.

Our weekend started off early Saturday morning in Windsor NS, installing gear in various vehicles. Up on the West Brooklyn Road, the VE1ECT voice repeater on 145.250 was set in the back of Bill VE1MR's car for Saturday and in the back of my truck for Sunday. This is the repeater planned for the HARC trailer. Despite some periods of interference, and a power problem, the repeater performed quite well. A digi repeater for APRS was also set up which appeared to improve our APRS coverage somewhat.

This year we had the following club members participate: VE1BSK Rod, VE1GTC Tom, VE1HTD Herb, VE1LDL Doug, VE1MR Bill, VE1NN David, VE1PIE Colleen, VE1PJW Peter, VE1TRB Terry, VE1WIN Win, and VE1RGG Rick as our communications coordinator. With a few last minute changes, we were able to meet our commitment in ensuring all communications positions were filled.

With everyone working together, helping each other out in resolving some technical issues, we succeeded in showing how capable we are as a team, and represented HARC in fine fashion. Well done to all!

Terry VE1TRB for Rick VE1RGG.



Colleen, VE1PIE, is checked in and ready to roll

*Thought for Today:
Logic will get you
from A to B, Imagination
will take you everywhere.
- Albert Einstein*



Providing communications and other assistance for the **2011 MS Bike Tour this July** were
Back row (left to right)
Rick, VE1RGG
Doug VE1LDL; Peter VE1PJW, Terry VE1TRB;
(seated l. to r.) Rod, VE1BSK; Win, VE1WIN; Tom VE1GTC; Amanda, & Colleen, VE1PIE. Also helping (check out the wall) were Herb, VE1HTD; David, VE1NN; & Bill, VE1MR.
Photo courtesy of Crystal Leblanc

The ARRL Letter for Oct.6, 2011 advises hams to "get on the air while you can and experience the magic of 10 meters." The solar flux is predicted to hit 140 on Oct.12 and stay at that level for almost a week." For information concerning radio propagation, visit the ARRL web site at www.arrl.org and go to the Technical Information Service Propagation page

Dear Noah,
We could have sworn you said the Ark wasn't leaving till 5.
Sincerely,
Unicorns



To check road conditions before you drive
New Brunswick Highway Cams:
<http://www.gnb.ca/0113/cameras/allcams-e.asp>
Nova Scotia Highway Cams:
<http://gov.ns.ca/tran/cameras/camera.asp>
PEI Highway Cams:
<http://www.gov.pe.ca/tpwpei/index.php3?number=1016836&lang=E>

EMERGENCY PREPAREDNESS – ARE YOU READY

NO, the general Amateur population of the Halifax Regional Municipality (HRM) is not prepared for a major natural disaster. Over the past 10 years the number of trained and prepared Amateurs has been declining due to some moving away, some becoming Silent Keys and others getting older and less able.

I have no idea of how many of the new Amateurs in the past 10 years have had Emergency Measures Training but suspect the majority have not been trained and some may not even know the training is available or what it entails. Also there have been some changes in the forms used and most of those previously trained are no longer up to date.

Perhaps many new Amateurs are not aware that the spectrum we have available to use is often protected by the ongoing role of Amateur Radio in Emergency Preparedness and Public Service. I also wonder if most of our members are aware of the commitment we have to HRM EMO through a formal Memorandum of Understanding (MOU).

If you look back over the past 15 years or more there has not been a major natural disaster in HRM. In fact there probably has not been a major natural disaster in HRM for a very long time. The Halifax Explosion was probably the worst disaster in the area. Are we prepared to meet the needs of a major flood, a very large forest fire, a very severe winter storm or other such happening involving loss of life and property that may require major evacuation or other measures???

You say you are prepared and once you and your family are looked after are ready to assist as an Amateur Radio operator. Of course you have all your portable gear equipped with Anderson Power Pole Connectors so you can be compatible with others with different power sources or your power sources can be used by others. Of course you have a “Go” kit or at least can quickly assemble a kit suitable for the time of year to be sufficient for several days in the field with your radios (including some emergency power). Of course you have the EMO training and the emergency procedures manual with a copy of the message form and radio log. You know where to report and how to let others know you are available and ready.

If you cannot say yes to all of the above then you are not prepared and are not ready to participate. If you are not prepared but would like to feel that you can contribute then you should consider taking the EMO training course where you will receive a copy of the training manual and get some practice in message handling. This is also a way to support HRM EMO. If you are very keen there could also be training as an emergency net control operator, I know there are very few people with formal training as emergency net control operators.

Thanks for reading - Bill Elliott, VE1MR

HARC has a stock of **Anderson Powerpole connectors** for sale at \$1.25 each (for a red and black connector for one complete end). To make a complete mating pair will require 2 connectors. If you have not already converted all your gear to Powerpole connectors you should consider doing so. Place orders with Tom Caithness, VE1GTC, by E-mail tom.caithness@ns.sympatico.ca

Any licensed amateur who would like to be a mentor or elmer to one of the Basic License students please give your name and how you can be contacted to Barry Diggins, VE1TRI by phone at 861-3719 or email ve1tri@rac.ca

Visit http://groups.yahoo.com/group/Canadian_Amateur_Radio_Group/

From the ARRL Letter, Sept.29, 2011 ARISSat-1 was deployed from the International Space Station in August 2011 and is active on the following frequencies and modes:

* 145.950 MHz FM Downlink: FM transmissions will cycle between a voice ID as RS01S, select telemetry values, 24 international greeting messages in 15 languages, as well as SSTV images. If you successfully receive the SSTV transmissions, you are invited to upload your picture to the ARISS SSTV Gallery.

* 435 MHz - 145 MHz Linear Transponder: The linear transponder will operate in Mode U/V (70 cm up, 2 meters down). It is a 16 kHz wide inverting passband from 435.742 to 435.758 MHz and the convention will be to transmit LSB on the 435 MHz uplink and receive USB on the 145 MHz downlink between 145.922 and 145.938 MHz.

* 145.919 MHz/145.939 MHz CW Beacons: The CW transmissions will be call sign ID RS01S, select telemetry and call signs of people actively involved with the ARISS program.

* 145.920 MHz SSB BPSK-1000 Telemetry: The BPSK transmissions will feature a new 1kBPSK protocol developed by Phil Karn, KA9Q. When the CW2 beacon on 145.919 MHz is active, this indicates that the BPSK-1000 format is being transmitted. If the CW1 beacon on 145.939 MHz is active, the backup of BPSK-400 format is being transmitted.

Darwin Award Nominee (posthumous)

James Burns, 34, (a mechanic) of Alamo, MI. was killed in March as he was trying to repair what police describe as a “farm-type truck.” Burns got a friend to drive the truck on a highway while Burns hung underneath so that he could ascertain the source of a troubling noise. Burns’ clothes caught on something, however, and the other man found Burns “wrapped in the drive shaft.”