



PO BOX 8895
HALIFAX NS
B3K 5M5

The Halifax Amateur Radio Club

REFLECTOR



November 2011, Volume 72 Number 9

club web site is www.halifax-arc.org



Remembrance Day – November 11



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 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 dnimmo@bellaliant.net
Callbook Editor – Howard Dickson, VE1DHD, 823-2024 dhedickson@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

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.



| | | | | | |
|---------|-------|--------|---------|-------|--------|
| Nov. 13 | Erik | VE1JEH | Dec. 25 | Erik | VE1JEH |
| Nov. 20 | Doug | VE1LDL | Jan. 1 | Doug | VE1LDL |
| Nov. 27 | Bruce | VE1MLW | Jan. 8 | Bruce | VE1MLW |
| Dec. 4 | Emil | VE1ESP | Jan. 15 | Emil | VE1ESP |
| Dec. 11 | Bob | VE1PQ | Jan. 22 | Bob | VE1PQ |
| Dec. 18 | Win | VE1WIN | | | |

Rule of Thumb: -When something works just fine, DON'T fix it !!!

The **Annual Meeting** of the Halifax Amateur Radio Club will take place Wednesday, November 16, 2011 at 1930 hours (7:30 PM) in the club rooms in the Saint Andrews Rec Ctr.

At this A.G.M. we will elect the H.A.R.C.'s executive officers for 2011. Please be present as part of the quorum to exercise your voting right, privilege, and duty.

Guests are welcome.

Deadline for submissions to the January Reflector is Saturday, January 6, 2012

FIELD DAY RESULTS

congratulations to all those who made the club Field Day a success. We again took 1st place in Canada in the 2F category.

The IC Basic exam for this year's Basic Amateur Radio Certification/Licence Course. It is scheduled for Saturday, December 10 at 10:00 am

War does not determine who is right, war determines who is left.



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

December 21 - HARC Christmas Dinner

at Fans Chinese Restaurant on Windmill Road in Dartmouth.

February – Guides on the Air

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

Report of the 2011-2012 Nominating Committee

Slate of officers proposed for HARC executive positions for 2012 is as follows:

President – Fraser MacDougall (VE1WO)

1st Vice President – Bill Elliott (VE1MR)

2nd Vice President – Betty Caithness (VE1BSW)

Secretary – No nominations

Treasurer – John Goodwin (VE1CDD)

Station Manager – Jim Flowers (VE1JIM)

Member at Large – Doug LeBlanc (VE1LDL)

Regards,
Betty, VE1BSW and Tom, VE1GTC

Are you up to date with your HARC membership dues?

Yearly rates are:

Full = \$25 Associate = \$15

Family (2 members) = \$35 + \$10 for each additional family member at the same address (receive only 1 newsletter).

Use the Membership form on page of this Reflector or contact Membership Chair Carol Wood, VE1HAZ at carolwood@accesswave.ca



Knowledge is knowing a tomato is a fruit; Wisdom is not putting it in a fruit salad.

CHRISTMAS DINNER DEC 21, 2011

The HARC Annual Christmas Dinner will be held at: Fans Chinese Restaurant 451 Windmill Road (Shannon Plaza) on December 21. Please meet at 6:30PM; the meal will begin at 7:00.

It is **not a Buffet**; we will be ordering from the Menu. The meals will be individually billed.

The Menu can be assessed on their Web Page at

www.fansrestaurant.com



Keep our Club Station Shipshape PLEASE!

We have a grand Club Station and I'm sure that everyone knows to clean up after yourself but also, PLEASE, any time you are the last person leaving the Club Station make sure that

- 1/ all windows are closed
- 2/ the air conditioners are off
- 3/ all radio equipment is turned off
- 4/ the lights are off
- 5/ the door is locked

Ode to Spell Check

*Eye halve a spelling chequer
It came with my pea sea
It plainly marques four my revue
Miss steaks eye kin knot sea.
Eye strike a key and type a word
And weight four it two say
Weather eye am wrong oar write
It shows me strait a weigh.
As soon as a mist ache is maid
It nose bee fore two long
And eye can put the error rite
Its rare lea ever wrong.
Eye have run this poem threw it
I am shore your pleased two no
Its letter perfect awl the weigh
My chequer tolled me sew.*



PRESIDENT'S MESSAGE NOVEMBER 2011

This being the last Presidents Message for the Year 2010 – 2011, I would like to take this opportunity to Thank the current Executive for their help and support over the past year.

Please do not forget our Annual Meeting on Nov. 16 at 7:30. This is our most important meeting of the year; we require a Quorum of members to carry out the Election of Officers as well as to Approve the Budget for 2012.

Our Annual Christmas Dinner will be held on 21 December (third Wednesday of the month) at Fans Chinese Restaurant on Windmill Road in Dartmouth. A notice appears else where in this edition of the Reflector.

Fraser Mac Dougall VE1WO

Executive Reports for November, 2011

Past President's Report – from Bob, VE1PQ

“Nothing to report.”

Secretary's Report – from Betty, VE1BSW, HARC Secretary

“Nothing to report.”

First Vice-President's Report – from Bill, VE1MR

“Nothing to report.”

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, VE1ENT, ve1ent@rac.ca or bowser.elliott@ns.sympatico.ca

Why do you press harder on the buttons of a remote control when you know the batteries are dead?

**Halifax Amateur Radio Club
2010 Annual General Meeting -
November 17th 2010**

Call to Order: There being a quorum present (27 paid-up full members), President Murray MacDonald (VE1MMD) called the 2010 Annual General Meeting of the HARC to order at 2016 hours on November 17th, 2010.

Approval of the Agenda:

Motion: THAT the Agenda be accepted.

Moved by Dick (VE1AI). Seconded by Scott (VE1QD).

No additions were requested from the floor. Motion carried.

Appointment of a Secretary for the AGM:

Motion, that Howard (VE1DHD) be appointed the secretary for the 2010 AGM.

Moved by Tom (VE1GTC); seconded by Betty (VE1BSW) Motion carried.

Minutes of the 2009 Annual General Meeting:

Motion: THAT the minutes of the 2009 Annual General Meeting be accepted as read. Moved by Howard (VE1DHD); seconded by Tom (VE1GTC).

Motion carried.

Annual Report of the President:

President Murray MacDonald (VE1MMD) thanked members of the outgoing Executive for their hard work and gave an overview of the many events and activities undertaken by the club during the past year, as well as Club accomplishments. He also made some recommendations for the future. See details in the attached copy.

Membership Report - Howard (VE1DHD) reported for Sheldon (VE1GPY), indicating that there are 4 Life members; 38 Associate (increased over September due to the new Basic Class – their membership carries over into 2011) and 113 Full members for a total of 155 paid-up members for 2010.

Brit Fader QSL Bureau Report –

Tom (VE1GTC) indicated that the work of the Bureau proceeds in a timely fashion. Tom is looking into a way of communicate with Hams who have unclaimed cards in the bureau. He will try communicating through local clubs or directly to individuals if contact information is available.

Treasurer's Report of the 2010 Audited Financial Statements:

Keith (VE1STN) presented the 2009-2010 Fiscal Audit. See attached copy for details.

Motion: THAT the Auditor's Report and Financial Statement be accepted as presented.

Moved by Keith (VE1STN). Seconded by Dave (VE1NN).

Motion carried.

Consideration of Budget for current fiscal year:

Bill (VE1MR) presented the proposed budget for 2011. For details see the copy to be provided by Bill.

Motion: THAT the budget for the new fiscal year 2011 be accepted as presented.

Moved by Bill (VE1MR). Seconded by Bruce (VE1MLW)

Motion carried.

Budget Discussion: In view of the fact that a previous motion required the inclusion of a storage container in the 2011 budget, an entry that could cost the club in excess of \$7,000, there was a discussion around the necessity of procuring a storage container and exactly what the additional costs would be for placing it on a foundation and making it suitable as a safe and dry storage area for club equipment. Wayne indicated that there is a great deal of equipment in storage at the Bloomfield Centre and we need to assess what is useful to the club and what should be either taken to flea markets or taken to the junk. While concern was raised with respect to including a storage container in the budget, it was

pointed out that any capital expense over \$500 will have to come back to a meeting for final approval and all were aware that flexibility is required and that the club should strive to stay within its budget.

Consideration of a motion of ratification of the previous year's activities of the Officers: Murray, VE1MMD asked the membership if they would ratify the past year's activities of the Officers as conducted on behalf of the club.

Motion: THAT the business activities of the Officers conducted on behalf of the HARC and its members during the fiscal year 2009/2010 be deemed acceptable and officially sanctioned.

Moved by Doug (VE1LDL). Seconded by Fraser (VE1WO). Motion carried.

Election of officers for 2011: President Murray MacDonald, VE1MMD passed the meeting over to Tom, VE1GTC, to preside over the election. It was confirmed that the required 23-member quorum had been achieved (27 full members in attendance).

Tellers: Doug (VE1LDL) and Dave (VE1NN) were appointed by the Nominating Committee.

Position of President: Fraser MacDougall (VE1WO) agreed to stand for this position.

There were no nominations from the floor. Acclaimed: Fraser MacDougall (VE1WO)

Position of First Vice President: Candidate Bill Elliott (VE1MR) agreed to stand for this position.

There were no nominations from the floor.

Acclaimed: Bill Elliott (VE1MR).

Position of Second Vice President: Rodney Padmore (VE1BSK) agreed to stand for this position. There were no other nominations from the floor. Acclaimed: Rodney Padmore (VE1BSK).

Position of Treasurer: John Goodwin (VE1CDD) agreed to stand for this

Basic License Class of 2011

Front row (*left to Right*) Carole-Anne Marchand, Alexandra Palcic, Helen Clark, Amanda Belong, Heather Russell,)

Back row " OM's" (*left to right*): John Benson, Robert Styles, David MacDonald, Gary Bugden, & Douglas Doherty, plus instructor Fred, VE1FA, & co-ordinator Barry. VE1TRI



Picture taken before Saturdays class Oct.22, on "Feedlines and Antennas" given by Fred Archibald. Students Gordon Heffler and Peter Gabrosky were absent at the time of the photo.

Basic Amateur Radio Course 2011

Amateur Radio is alive and well if one can judge from the turnout in this year's course: (six men and five ladies). This is the largest number of potential new "YL" operators in any recent course. The higher registration this year is comprised of eleven students sitting for the instructed course and three taking self-study. Two of the self-study individuals could not commit to sitting in the class and plan to self-study at their own pace and prepare over a longer period of time.

Three of the students in our class indicated their interest at last spring's Shearwater Hobby Show. Some students found out about the course from the HARC website, others heard about it via PSAs on CBC radio, plus other advertisements. Three others are returning to the course after taking a previous course in the past. There are a few students who were encouraged to take the course from licenced amateurs in our club.

The course this year is well underway with over 60% of the course material covered and only four topics left to be completed from Thursday November 10. The last topic on RFI is to be covered in early December barring any snow storms. The students are encouraged to use the excellent ExHaminer program, written by VE2AAY and donated as downloadable freeware to RAC. It has helped all of the classes prepare for their exam. The Industry Canada exam for the students is scheduled for 10:00 a.m. Saturday December 10 in the club classroom.

One of the more rewarding tasks in amateur radio is assisting new individuals, young or old to obtain their amateur radio licence and callsign. In this light anyone who has encouraged students to take the course, mentored or assisted new hams, shared their passion for the hobby and other outreach activities deserve a thank you.

Thank you to the instructors and the HARC examiners for this years' 2011 Basic Course.

Minutes of the 2010 Annual General Meeting -

(Continued from page 3)

position. There were no other nominations from the floor. Acclaimed: John Goodwin (VE1CDD).

Position of Secretary – Betty Caithness (VE1BSW) agreed to stand for this position. There were no other nominations from the floor. Acclaimed: Betty Caithness (VE1BSW).

Position of Station Manager: Wayne Harasimovitch (VE1WPH) agreed to stand for this position. There were no further nominations from the floor. Acclaimed: Wayne Harasimovitch (VE1WPH).

Position of Member at Large: Sheldon Hartling (VE1GPY) agreed to stand for this position. There were no further nominations from the floor. Acclaimed: Sheldon Hartling (VE1GPY).

Past President: Murray MacDonald (VE1MMD) did not wish to assume the role of past-president. Bob (VE1PQ) as a former president agreed to assume the role of Past-President for 2011.

Tom, VE1GTC handed the chair back to President Murray (VE1MMD).

With no further business, Dave (VE1NN) moved the meeting be adjourned at 2120 hours.

Respectfully Submitted,
Howard Dickson (VE1DHD), Secretary

Sign
outside a
Muffler
Shop:



"No appointment necessary.
We hear you coming."

Jamboree On The Air (JOTA) at Camp Harris October 15, 2011 with Doug, VE1LDL and John, VE1CDD, introducing scouts to communications via Amateur Radio

On Oct. 15th, HARC participated in the 54th Jamboree-On-The-Air from Camp Harris in Minesville, NS. It was a sunny, but windy Saturday, when we set up the EMO trailer outside the main dining hall, the highest point around.

We proceeded to set up two stations, one SSB and one Digital. We used a 5 band HF vertical antenna (borrowed from Bill VE1MR) and 20m dipole (loaned by Dick VE1AI). A VHF vertical was also installed.

The HF vertical and a VHF vertical were mounted at the top of the EMO tower. The dipole was strung between the top of the EMO tower and a nearby unused flag pole. This gave us an east-west pattern. We planned to listen for the ISS, if time and flight path permitted, but unfortunately there was no time to do so.

During the morning we were plagued with cable and connectors problems but we still managed to put the Cubs and Scouts on the air. We used our lunch break to repair and replace faulty gear.



The afternoon ran smoothly, with lots of contacts and all the Cubs and Scouts had a chance to talk or use the keyboard to communicate with other radio amateurs. It was a busy afternoon with all the young people and their leaders showing a

considerable interest in Amateur Radio and asking lots of questions.

It was very enjoyable and rewarding to demonstrate our hobby to the many young people and their leaders knowing we had kindled their interest in amateur radio.

Doug (VE1LDL) & John (VE1CDD)

Photos
by Doug,
VE1LDL



Then there was the person who sent twenty different puns to his friends, with the hope that at least ten of the puns would make them laugh. No pun in ten did

The ARRL Contest Branch page is at
<http://www.arrl.org/contests/>
and
<http://www.hornucopia.com/contestcal/weeklycont.html>

**The Halifax Amateur Radio Club
Monthly General Meeting
October 19, 2011
MINUTES**

President Fraser MacDougall (VE1WO) opened the meeting at 7:35 p.m.

Silent Keys –

George Turetzek (VE1BZF)

Sidney Butler (VE1AJK)

Also, David George's mother passed away

Approval of Agenda

Motion – THAT the agenda be adopted with changes.

Moved by: Dave Charbonneau (VE1DDC); Seconded by: Doug LeBlanc (VE1LDL).

Motion carried.

Introduction of guests –

Marty (VE1AE), George Nicholson (VE1GRM) and XYL Ruth Hans Anderson from Denmark (OZ1HE)

Sandra Grantham (XYL of Dick Grantham), Jim Harris (VE1RJH), Randall Nelson (VA3RDN)

Dave Charbonneau (VE1DDC), as a member of the Safety Committee, asked for volunteers to do tower work in the near future. Anyone interested should let him know after the meeting. Also Dave reported that someone he knows does vinyl work. If anyone is interested in this, there will be information available in the club rooms.

Approval of Minutes of September 21, 2011 monthly meeting.

Motion – THAT the minutes of the September 21, 2011 monthly meeting of the Halifax Amateur Radio Club as published in the October, 2011 edition of the *Reflector* be approved with changes.

Moved by: Scott Wood (VE1QD); Seconded by: Eric (VE1JEH).

Motion carried.

Quotes By George Burns

May 29, 1903 - July 27, 2003

ON GIVING UP

HIS EARLY CAREER, BOXING

'I ruined my hands in the ring ... the referee kept stepping on them.'

Treasurer's Report

John Goodwin (VE1CDD) reported that the opening balance was \$16,844.74, expenses for the month were \$392.97, income was \$1,447.27, outstanding cheques \$284.95, which results in a closing bank account balance of \$18,115.79. Full report is attached.

Motion – THAT the report of the treasurer be approved.

Moved by: John Goodwin (VE1CDD); Seconded by: Tom Caithness (VE1GTC).

Motion carried.

Executive Reports:

Reports of the President, First Vice President and Secretary were posted in the October Reflector. Station Manager, Wayne Harasimovitch (VE1WPH) was absent – No report. Second Vice President, Rod Padmore (VE1BSK) was absent. However, Fraser MacDougall (VE1WO) reported that tonight's speaker will be Scott Wood (VE1QD) and that tonight's door prize is a multi-purpose tool.

Committee Reports:

Membership – Carol Wood (VE1HAZ) provided her report to the executive and it is attached to these minutes. For 2010/2011, the club has 100 fully paid up members as well as 28 associate members and 4 lifetime members.

Basic Course – Barry Diggins (VE1TRI) reported that there are 11 students attending the current classes and 3 students who self-study. Barry thanked all the instructors who have given their time. 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.

EMO – David George (VE1AJP) was absent. No report.

Search and Rescue – Dave George (VE1AJP) was absent. No report.

Call Book – Howard Dickson (VE1DHD) was absent. Scott Wood (VE1QD) reported that he is working on advertising for the call

book. He has one cover advertisement booked but needs another. Radio World is no longer advertising. Scott commended Win Hartlin (VE1WIN) for his dedicated work in procuring advertisements from businesses in Sackville. Scott mentioned that he has been approaching businesses in given areas and asking them to advertise together on one page, each business taking a small ad. He finds this is a successful way of presenting this to advertisers. Fraser MacDougall (VE1WO) said that if every single club member were to obtain one advertiser for the call book, it would make the project very successful.

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. Bob explained the process that he and Gary used to come up with the Mission Statement. Some members thought that the Mission Statement was too wordy or maybe should have been more than one sentence. Some liked the original Mission Statement defined by the HARC executive. One member wondered why we needed a mission statement at all. The general consensus was that the Mission Statement needed more work.

Fraser MacDougall (VE1WO) moved that the members either accept or reject the Mission Statement prepared by the Strategic Planning Committee. Seconded by Bill Elliott (VE1MR).

The membership voted to reject the Mission Statement proposed by the Strategic Planning Committee as posted in the Reflector.

HRM Storage of HARC Materials – Spud Roscoe (VE1BC) has agreed to take on this task and was present at the meeting. Fraser MacDougall (VE1WO) reported that the plan is for Spud to go to the Bloomfield Centre and go through what is there and then bring back two

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Minutes (Continued from page 6)

or three boxes of material at a time to the club to be sorted. Material suitable for archive will be kept and other material to be destroyed. Spud will gather material from the club station and from members as well. Spud will need help with this project and is looking for volunteers. The final decision as to what will be archived will be made by the Executive.

Downeast Flea Market 2012 – David Nimmo (VE1NN) will chair this committee. He has reserved space in the Bingo Hall at the Halifax Forum for May 26, 2012.

Old Business:

Nominating Committee – Tom and Betty Caithness (VE1GTC and VE1BSW) have volunteered to take this on.

Auditor – Murray Alary (VE1ALS) will be our auditor for the 2010-2011 books.

Discovery Center – John Goodwin (VE1CDD) reported that this is still ongoing and that he will be checking with the Discovery Center contacts to see what is needed.

RAC Atlantic Region: Affiliated Clubs Program – Fraser MacDougall (VE1WO) received an e-mail from Len Morgan (VE9MY) in this regard. A copy of the e-mail and information from the website that he provided to us is attached. Fraser went over what we will get for our \$25 membership fee. It appears that we must now print off the application form and send it by mail with our cheque.

New Business:

Whyalla Amateur Radio Club – Fraser MacDougall (VE1WO) read an e-mail from Alex Glinski (VK5ALX) asking us to take part in a maritime commemorative event on January 8, 2012. Full transcript of Fraser's e-mail exchange with Alex is attached to the October 5, 2011 Executive Minutes. The Executive has decided that we will take part in

this event and will be working to figure out times and modes by which to do this. Discussion.

DX Forum Financial Report 2011 – Full report is attached to these minutes. Scott Wood (VE1QD) gave an overview of the report pointing out that, although this was a very high quality event, not enough people were willing to pay the \$145 for the full weekend and therefore only \$600.54 of the \$1,000.00 seed money was returned to the club. There was a shortfall of \$399.46 which the club will absorb. Scott is looking for ways to do this again more cheaply so we won't lose money perhaps carrying on the event every second year, by co-operation with other maritime provinces or by scaling back and doing a more locally-based event. Discussion. It was agreed that we need a special meeting to discuss all of this at length.

50/50 Draw - \$25.50 was won by Hans Anderson from Denmark (OZ1HE).

Door prize – a multi-purpose tool was won by George Nicholson (VE1GRM).

There being no further business, on a motion by Dick Grantham (VE1AI), the meeting was adjourned at 8:50 p.m..

Social break followed by a presentation by Scott Wood (VE1QD).

Respectfully submitted.
Betty Caithness – VE1BSW,
H.A.R.C. Secretary

An actual exchange between a pilot and control tower

*O'Hare Approach Control to a 747:
"UNITED 329 HEAVY, YOUR
TRAFFIC IS A FOKKER, ONE
O'CLOCK, THREE MILES, EAST-
BOUND." — —*

*United 329:
"APPROACH, I'VE AL-
WAYS WANTED TO
SAY THIS ... I'VE GOT
THE LITTLE FOKKER
IN SIGHT."*



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@yahoo.com or use the RAC Mail Reflector ex:

ve1???@rac.ca

MEMBERSHIP \$10.00

THE SENILITY PRAYER

*Grant me the senility to forget
the people I never liked anyway,
the good fortune to run into the
ones I do, and the eyesight to tell
the difference.*

From the ARRL Letter, May 12, 2011 **Amateur Radio in Space:
Celebrating 50 Years of OSCAR I and Amateur Radio Satellites**
by ARRL News Editor S. Khrystine Keane, K1SFA

Launched into space on December 12, 1962, OSCAR I was the first Amateur Radio satellite -- and the first non-government bird -- to go in to space

Just four years earlier, the Soviet Union had launched Sputnik I, the first human-made object to orbit the Earth, ushering in the Space Age. For the next 30 years, the Cold War rivalry between the US and the former Soviet Union focused on attaining firsts in space exploration. The "space race" involved pioneering efforts to launch artificial satellites, sub-orbital and orbital human spaceflight around the Earth, as well as piloted voyages to the Moon.

1961. Mercury-Redstone 2 launches into space carrying Ham the Chimp. Soviet cosmonaut Yuri Gagarin becomes the first human in space. Alan Shepard becomes the first American in space aboard Mercury-Redstone 3. Gus Grissom, piloting the Mercury-Redstone 4 capsule Liberty Bell 7, becomes the second American to go into space. OSCAR I -- Orbiting Satellite Carrying Amateur Radio -- the very first Amateur Radio satellite, is launched into space.

Barely four months after the successful launch of Sputnik I, the U.S. launched the unmanned Explorer I on January 31, 1958. At about that same time, a group of hams on the West Coast -- Lance Ginner, K6GSJ; Chuck Smallhouse, W6MGZ; Ed Beck, K6ZX; Al Diem; Chuck Townes, K6LFH (SK), and Nick Marshall, W6OLO (SK) -- began toying with the idea of launching an Amateur Radio satellite into orbit and organized themselves into Project OSCAR. After a series of high level exchanges among Project OSCAR members, the ARRL and the US Air Force, a launch opportunity on a Thor DM-21 Agena-B rocket from Vandenberg Air Force Base in California was secured for the very first Amateur Radio satellite: OSCAR I. It was successfully launched into a low Earth orbit on December 12, 1961 -- 4 years after the launch of Sputnik I. The satellite was also the world's first non-government bird.

Fifty years later ARRL Lab Test Engineer Bob Allison, WB1GCM. Was inspired to take the back-up OSCAR I on display at ARRL Headquarters and make it work again. So W1AW Station Manager Joe Carcia, NJ1Q and Allison began tinkering with the satellite, one of three made by Project OSCAR. One of the satellites went up into space in 1961, one is on display at the Smithsonian Air and Space Museum in Washington, DC and the other was until recently sitting in a display case on the first floor of the HQ building in Newington.

After much trial and error, Carcia finally got OSCAR I to transmit a signal on 145 MHz, just as the original satellite did. "Since specific technical literature on the satellite was unavailable, information taken from 1962 QST and CQ articles assisted in the reconstruction of the transmitter in the ARRL unit," Carcia explained. "Much care was given to salvage the original components, although time had taken its toll on most of the circuitry. As such, although the transmitter functions, the actual keying of the transmitter is performed using a PIC beacon keyer. Power is supplied using a standard wall-cube providing 12 V dc."

In honour of OSCAR I's 50th anniversary, the rebuilt satellite was on display at the ARRL EXPO area at the Dayton Hamvention, May 20-22 hooked up to a dummy load running very low power, and as you walked by, you could hear it transmit "HI HI," just as it did 50 years ago.

In March 1946 it was revealed to the public that Britain, the US & Canada had tried to build a gigantic **aircraft carrier made of ice**. It was to be longer than 5 football fields, wider than 2, weigh some 2,000,000 tons and would sit in the middle of the North Atlantic to guard vital shipping lanes. The project's code name was Habbakuk. Work on a 60 ft. long prototype was begun in Lake Patricia, Alberta. It quickly became apparent that ordinary ice was too brittle but ice made of a water-wood fiber slurry (named pykrete in honour of Geoffrey Pyke who had come up with the entire scheme and sold Mounbatten on it). Pykrete could be easily sawed or planed into desired shapes, resisted melting and didn't shatter when struck by a bullet.

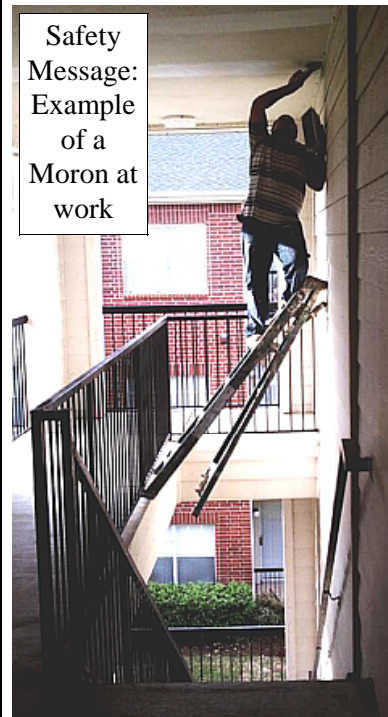
But by 1943 the Allies had been getting the upper hand in the Battle of the Atlantic. Aircraft able to cover the shipping lanes in their entirety were coming into service. Habbakuk disappeared late that year.

Today, a plaque on Lake Patricia's shore commemorates the mini-Habbakuk that once floated there. On the lake bottom there's another plaque where the remains of its wooden & metal superstructure can still be found.



Source –
The Montreal Gazette
March 5, 2011

Safety
Message:
Example
of a
Moron at
work



*From
Murphy's
Lesser
Known
Law &
Truths:*

*Nothing is
foolproof
to a
suffi-
ciently
talented
fool.*

Eastern Shore DX Association (ESDXA)

by Paul Dunphy, VE1DX



You may be unaware that there is a small, but very active DX Club in Nova Scotia. This club consists of a number of local Hams who share a common interest: Chasing DX. That's it. There are no other requirements for membership. We do not have any membership standards such as preferred mode, power, any arbitrary DXCC total or other perceived measures of DXing prowess. An entry level Ham with 10 watts working phone only into a random length of wire is on equal footing with the season Old Timer who can rattle off 40 WPM CW with a KW into a huge antenna. All that is required is that a passion for DXing.

Readers may be surprised that there is no executive. That's right. No president, no secretary, etc. And, no dues. How can such a club exist? Who makes the decisions? Who organizes things? The answer is through a collaborative, non-competitive spirit. If we are asked if this is possible, we point to the club's longevity, consistent camaraderie, friendship and mutual respect. Most members in this group have been meeting informally for about 15-20 years, about once every week or two. Meetings are scheduled on an ad hoc basis, and it is rare for all members to be in attendance at any given meeting. Members who miss meetings are brought up to speed on anything important by telephone, email or on VHF radio.

There have been requests over the years to define membership "rules." If we are pushed for an answer, we simply say: "There is no competition between members." DXCC totals are never discussed. New DX achievements by members are warmly acknowledged without consulting one's own totals first. A genuine offer of congratulation is what we offer. Common topics of discussion at our meetings are recent DX heard or worked, QSLs received, mutual advice on how to better work a DXpedition or semi-rare country (what time of day, which bands and modes are the most likely to be successful, etc.) Often, stories of good (or not so good) DXpeditions and great operators of the past and present are shared.

We share operating hints, hardware configuration tips, QSL strategies, logging software ideas and anything else that will further the DXing goals of our members. Not all members have the same DXing goals, and that's fine. We believe DXing is a personal achievement. Some measure it by simply working a new one. Others want a QSL card to confirm it. Some want to work them on every band and mode possible, and then have their QSLs verified by some awards group. We never expect others to do it our way, or insist that any particular strategy or self-imposed regulation is better than those used by others. We embrace changes in technology and government regulations. We always welcome a better approach to getting a new one in the log. We never dismiss something simply because it isn't the way we did it in years past.

Upon reflection, one of the members summed up the ESDXA as a group of Ham friends who enjoy seeing everyone working as much DX as possible. As we move into solar cycle 24, we look forward to more DX and continued friendship. That's what the ESDXA is all about. To borrow the theme of the British FOC club, we conclude by quoting Samuel Johnson: "A man should keep his friendship in constant repair."

About the author .. HARC member Paul, VE1DX, is a recent addition to the UK's FOC (First Class Operators Club) an organization wherein membership is by invitation only. Paul is only one of two Maritimers who are members of the FOC.

Paul has been licensed since 1987 and has:

-- ARRL verified DXCC on 10 bands and 3 modes.

-- ARRL verified #1 DXCC Honor Roll

-- ARRL verified DXCC Honor Roll SSB

-- ARRL verified DXCC Honor Roll CW

-- ARRL verified over 2600 out of a possible 3410 in the ARRL's DXCC Challenge

Stats courtesy of David, VE1NN

A small item in the Montreal Gazette states that **Fundy tidal power** is to be tested in 2012. Planned are 3 turbines. Companies involved are Clean Current Power Systems of Vancouver, Lockheed Martin, Irving Shipbuilding, and Alstom Hydro of France

A British guy (an airline pilot, I think) sent me this yesterday. He recorded it when operating portable in Crete. Pass it on to ...

<http://www.youtube.com/watch?v=MC12ebYbJ10>

73, Paul VE1DX

What an opening! -ed



According to the Alaska Department of Fish and Game, while both male and female reindeer grow antlers in the summer each year, male reindeer drop their antlers at the beginning of winter, usually late November to mid-December.

Female reindeer retain their antlers till after they give birth in the spring.

Therefore, according to EVERY historical rendition depicting Santa's reindeer, EVERY single one of them, from Rudolph to Blitzen, had to be a girl.

*We should've known... ONLY women would be able to drag a fat-*ss man in a red velvet suit all around the world in one night and not get lost.*



World War I – 628,736 Canadians served. 66,573 died; 138,166 were wounded; 2,818 taken P.O.W.
175 merchant seamen died by enemy action

World War II – 1,031,902 male and 49,963 female Canadians served. 44,927 died; 53,145 were wounded; 8,271 taken P.O.W.
1,146 merchant seamen died by enemy action

Korea – 26,791 Canadians served; 516 died; 1,558 were wounded; 33 taken P.O.W.

The Gulf War – 3,837 male and 237 female Canadians served. There were no Canadian casualties or POW's

Source – the Royal Canadian Legion

REMINDER

Have you renewed your membership for 2012 yet? Have you changed your mailing address? Your E-mail address? Got a new call sign?

We need to know your correct address to get the newsletter to you. Please inform Membership chairman Carol Wood, VE1HAZ, of any address changes at
carolwood@accesswave.ca

Is your address correct in Industry Canada's database? It's important that you inform Industry Canada of any change to your address.

If all the world is a stage, where is the audience sitting?

Borrowing HARC Materials?

One of the many benefits of HARC membership is the privilege to borrow club assets. These can be any of the Amateur Radio related monthly publications, technical library literature or club equipment (see Station Manager for equipment loans).

For the information of those who borrow, a new "LOAN RECORD" binder will be 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!



The membership year is from January 1 to December 31.

All members receive the newsletter.

HALIFAX AMATEUR RADIO CLUB MEMBERSHIP - For 2012

- ☐ Same address as last year ☐ New address
☐ I would like newsletter as PDF E-Mail (Please note by taking newsletter online you save the Club significant mailing and printing costs)

E Mail Address (Please provide for our files)

Call Sign _____

First Name Initial Surname

Street Address (Mailing) _____

City/Town Province Postal Code Telephone Number

Fees: ☐ Full Member, must be a licensed Amateur (\$25.00) ☐ Associate member (Non Voting) (\$15.00)

☐ Family membership (one newsletter) (\$25.00) + \$10.00 each additional person. Amount submitted \$

✉ Mail to: Halifax Amateur Radio Club CERT _____ CARD _____
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