



REFLECTOR

PO BOX 663
HALIFAX NS
B3J 2T3

November 2007 Volume 68 Number 9

club web site is www.halifax-arc.org

The Grand Opening of Our Club Station at the St. Andrews Recreation Centre will take place November 28 beginning at 7:30PM - See page 2



The Annual General Meeting as well as the regular Monthly Meeting of the Halifax Amateur Radio Club will take place Wednesday, November 21, 2007 at 1930 hours (7:30 PM) in the Senior Citizens' room in the Saint Andrews Recreation Center. Please come and be part of the quorum that elects your 2008 executive. Directions to the St. Andrews Center are on page 2.

HARC Club Station phone number - 490-6421

See the HARC Web site at: <http://www.halifax-arc.org>

Our executive and committees.

Position Name & Call Sign	Phone #	E-Mail
President - Bill Elliott, VE1MR	865-8567	ve1mr@rac.ca
First V.P. - Dick Grantham, VE1AI	434-8046	ve1ai@rac.ca
2nd V.P. - Tom Caithness, VE1GTC	477-7081	tom.caithness@ns.sympatico.ca
Secretary - Murray MacDonald, VE1MMD	876-0661	twomacds@ns.sympatico.ca
Treasurer - Fraser MacDougall VE1WO	865-4198	ve1wo@rac.ca
Director-at-Large: - Doug LeBlanc, VE1LDL	465-4665	leblanc@accesscable.net
Club Station Mgr. - Brian Allan, VE1AZV	489-4656	basailor@eastlink.ca
Past President - Bob Swinwood, VE1PQ	860-4454	bob_swinwood@hotmail.com

Committees/Offices/Prime Contacts

75th Anniversary Chair - VACANT

Brit Fader Memorial QSL Bureau Manager - Tom Caithness, VE1GTC
477-7081 tom.caithness@ns.sympatico.ca

EMO Coordinator - Dave George, VE1AJP	466-8723	dgeorge@dal.ca
Reflector editor - Lynn Bowser, VE1ENT	865-8567	ve1ent@rac.ca
Reflector Dist. - Howard Dickson, VE1DHD	823-2024	dh dickson@hfx.eastlink.ca
Membership - Howard Dickson, VE1DHD	823-2024	dh dickson@hfx.eastlink.ca
Web page - Rob Ewert, VE1KS,	826-1705	ewertr@hfx.eastlink.ca
Basic ham course - Scott Wood, VE1QD	823-2761	ve1qd@rac.ca
EMO Trailer coordinator - David Musgrave, VE1EDA	435-4333	ve1eda@rac.ca
2008 Flea market Chair - Fraser MacDougall VE1WO	865-4198	ve1wo@rac.ca
Field Day coordinator - VACANT		
Safety Officer - Terry Bigelow, VE1TRB		: ve1trb@eastlink.ca
RAC Atlantic Dir. (acting) - Len, VE9MY (506) 847-5656		lmorgan@nbnet.nb.ca
NSARA Director - Scott Wood, VE1QD	823-2761	ve1qd@rac.ca

NOTICE OF MOTION

Motion #1: To spend up to \$595 for the purchase of legs and a #9 section of TRYLON tower to be able to erect a 56' heavy duty TRYLON tower at the St. Andrews site.

Motion #2: To pay up to \$1700 to lease the spaces for the 75th Anniversary functions."

Both come under 2007 Budget. Allocations (#1 under "Equipment Purchases" #2 under "75th Anniversary") but each is over the \$500 spending limit and so each requires the second vote.

Take-15 Net Controllers

NOTE: There have been some changes.

This will be the rotation.

If you cannot take the net on your particular evening get in touch with one of the others and trade places with them. If I have left any one off the list, or you want to join, please let Bill Elliott, VE1MR, know.



Nov. 18	Emil	VE1ESP	Dec. 23	Pierre	VE1PTR
Nov. 25	Chris	VA1CDB	Dec. 30	Wayne	VE1WPH
Dec. 2	Herb	VE1HX	Jan. 6	Herb	VE1HX
Dec. 9	Charles	VE1MCR	Jan. 13	Wayne	VE1WPH
Dec. 16	Doug	VE1LDL	Jan. 20	Win	VE1WIN

Oliver's Law: A closed mouth gathers no feet.

GENERAL INFORMATION



Sunday evenings:

EMO Net: at 7:30 PM on 147.270 +
TAKE-15 NET at 8:30 PM on
147.270 + (VE1PSR/VHF)

CLUB REPEATERS:

VE1PSR/VHF - 147.270 MHz +
VE1PSR/UHF - 444.350 MHz +
VE1PSR/6M - 53.550 MHz -
access tone 151.4 Hz
VE1HNS - 146.940 MHz -

PACKET:

VE1NSD 145.050 MHz LAN NODE

Events for Your Calendar

November 28 – The “Official Opening” of our new facilities at St. Andrews starting at 7.30 PM.

Come help us celebrate. Members, families, guests and friends are welcome. (See page 10)

Work 40 YLs Challenge. You still have time to work & log 40 YLs in 2007 for the CLARA challenge

A Basic Radio Licensing Course started Thursday, September 20.

Anyone interested should get in touch with Scott, VE1QD

A CW course this fall conducted by Gary, VE1RGB. If you are interested in taking the course, or you know of anyone interested contact Gary.

October – VHF/UHF Contest

November 28 – Grand opening of the new HARC station

December 19 - the HARC Christmas party will be held at the Steak & Stein on Young St. Halifax. For more information/details contact Howard, VE1DHD by phone at 823-2024 or e-mail dhdkson@hfx.eastlink.ca



The NSARA Contest - Promoting Amateur Radio in Nova Scotia will be the 2nd Sunday in March, 2008

August – The 7th International Lighthouse Day is intended to raise the profile of lighthouses, lightvessels and other navigational aids, promoting our maritime heritage.

Contact Helen Archibald, VA1YL, for information about helping with GOTA (Guides on the Air). Helen is the CLARA (Canadian Ladies Amateur Radio Association) coordinator for GOTA for all of Canada.

Question: What does it mean when a man is in your bed gasping for breath and calling your name?

Answer: You did not hold the pillow down long enough.

OFFICIAL OPENING

Come and help us celebrate the “Official Opening” of our new facilities at St. Andrews on November 28th commencing at 7.30 p.m. All are welcome; members, families, guests and friends.

We invite you to join in recognizing a number of those who have assisted with the acquisition and improvements to our new facilities.

Join the invited guests as they tour the facilities, view the displays and operate from the Club station, followed by cake and light refreshments.

If you would like to assist in any way, please notify the Secretary either by e-mail

twomacds@ns.sympatico.ca or by phone (876-0661)

Are you up to date with your HARC membership dues?

Yearly rates are as follows:

Full = \$25 Associate = \$15
Family (2 members) = \$35 + \$10 for each additional family member at same address (only 1 newsletter)

Puzzler - Do you know?

Why is an old time ham like UPC scanner?



Answer on page 3

This December 6 it will have been 90 years since the day in 1917 of the Halifax Explosion when *Mont-Blanc*, a French munitions ship, accidentally collided with the *Imo*, a Norwegian cargo ship in the narrows of Halifax Harbour. Flying debris, fires, and flattened buildings killed more than 2000 people. Over 9,000 more were injured, mostly blinded by flying window glass as they watched the ships burn in the harbour. This was the largest man-made explosion until the first atomic bomb was detonated in 1945



DIRECTIONS to the HARC

The driveway is located a very short distance past the intersection of Bayers Road outbound and Romans Avenue. You must be in the right hand lane on **Bayers Rd outbound** when you cross Romans Ave. If you see the Bayers Rd. Shopping Center directly to your left you have come too far!!

If you come in the from the highway toward Bayers Road inbound you have some choices.

1/ Take Exit 0; turn right on to Dutch Village Rd; go to the lights and turn left onto Mumford Rd; turn left onto Romans Ave.; turn left onto Bayers Rd and get in the right lane and then right into the driveway of the Recreation Center.

2/ Go straight in Bayers Rd (inbound); just before the Halifax Shopping Center turn right onto Vaughan Avenue and follow it to Romans Avenue, turn right onto Romans Avenue; go right along Romans to Bayers Road turn left onto Bayers Rd and get in the right lane and then right into the driveway of the Recreation Center.

3/ Coming from Bedford or the McKay Bridge? Follow Connaught Ave to Bayers Rd.; turn and go outbound on Bayers Rd. in the right lane and turn right into the driveway of the Recreation Center.

Hopefully you will have no trouble getting there – we will try to have someone monitoring 147.270 + for anyone who gets into difficulty.

REMINDER

Have you changed your address? E-mail address? Got a new call sign? We need to know your correct address to get the newsletter to you. Please inform Howard, VE1DHD ve1dhd@rac.ca of any address changes.

Also please send your change of address to The Britt Fader Memorial

QSL Bureau
P.O. Box 8895
Halifax, N.S. B3K 5M5

PRESIDENT'S MESSAGE

I would like to take this opportunity to wish everyone a Merry Christmas and an Happy and Healthy New Year.

The November meeting will be busy with some business to conduct at the general meeting and then on to the Annual general meeting with the election of the executive for 2008; hopefully all full members will exercise their vote.

This has been a busy year with the usual club activities and the move to new facilities. The move is not yet complete but things are moving along.

Next year promises to be a busy and exciting year for the club as we celebrate 75 years of continuous operation. I hope all members will participate and help with the ongoing celebrations.

I plan to run for the office of HARC President for this 75th Anniversary year and hope to see the establishment of the new station, a successful celebration and special edition of the Maritime Provinces Callbook through to completion.

73 - Bill, VE1MR

FIELD DAY 2007

Well the results are out and we did very well. We placed first in Canada in the 2F class and third overall in the 2F class with a score of 8462. The first and second place were W0WC (Independence RACES Group) with 12,900 and W4MLB (Platinum Coast ARS) with 8646. The fourth place was K9IQP (Lake Co RACES / ARES) with 5624 - quite a spread in the top 4 in the 2F class. Our nearest competitor in Canada was VE7CVA (Cowichan Valley ARS) with 2454 in the 2F class

We also came second overall in Canada with top honours in Canada going to VE3GMA (GMA ARC a Southern Ontario Contest club) with 16,734 in the 9A class. Third in Canada was VE3QDR (Durham Region QRP Club) with 8265 in the 5AB class. We also beat out several prominent clubs in many classes.

Congratulations to VE3ZI (Sudbury ARC) for being fourth in Canada with 8108 in the 2A class which was tops in Canada in the 2A class.

Thanks to all who participated and supported Field Day 2007 to make it a great success for our club.

73 - Bill Elliott, VE1MR

A NEW CONTEST

How would you like to have a chance to win a new handheld and all you have to do is check into a net? Three handhelds will be given away this year on the International Net on Reflector 9205. Full details will appear in the next Reflector.

TEACHER:

John, how do you spell "crocodile"?



JOHN:

K-R-O-K-O-D-A-I-L

TEACHER: *No, that's wrong*

JOHN: *Maybe it's wrong, but you asked me how I spell it!*

The HARC recently received the following letter from Industry Canada

Subject: New Procedures for Installing Radiocommunication and Broadcasting Antenna Systems

Industry Canada has released new antenna siting & approval procedures entitled CPC-2-0-03 Radiocommunication & Broadcasting Antenna Systems. The new procedures aim at insuring greater community consultation and continued deployment of radio-communication systems across Canada.

The Department has carefully reviewed the recommendations contained in the reports prepared by Dr. David A. Townsend and by the Telecommunications Policy Review panel and has developed improved procedures in consultation with industry & community stakeholders.

These new procedures will facilitate the development of effective & efficient radio-communication with appropriately located antenna-supporting structures. The key changes include: clearer processes for public notification and consultation and added community involvement.

It should be noted that many aspects of the existing process remain largely unchanged with the update, specifically procedures pertaining to: compliance with the Canadian Environmental Assessment Act; Health Canada's Safety Code 6 radio frequency exposure guidelines; and Transport Canada/NAV CANADA aeronautical safety responsibilities.

The new policy replaces the Client Procedures Circular 2-0-03 (CPC 2-0-03) Environmental Process, Radiofrequency Fields and Land Use Consultation Issue 3, June 24, 1995 remains in effect.

We invite you to review the new procedures to become more familiar with these changes. Should you have any questions or wish to arrange a meeting to seek further clarification or assistance to implement the new procedures please contact Henry Klain at 902-426-3810 or visit the Industry Canada website at http://strategis.ic.gc.ca/epic/site/smtgst.nsf/en/h_sf01702e.html

H.P.Klain,
Manager Spectrum, Nova Scotia



Answer to Puzzler on page 2

Because they both started out using Morse code. Originally products were encoded in code using thin lines for dots and the thick ones for dashes.

Nominating Committee Report

The 2007 Nominating Committee consisted of Scott Wood (VE1QD), Win Hartland (VE1WIN) and Howard Dickson (VE1DHD) chair. The committee met once face-to-face for an hour on Thursday, October 11th at the St. Andrews Club Station to review our individual recommendations for Executive and Committee Chair positions. The Committee approached its work with a view to taking advantage of the great strength that the Club has in its membership; the hope was to bring along some of our newer members and involve them in meaningful ways on the HARC Board and as Committee Chairs. We were also cognizant of the need to ensure that much of the knowledge and insight gained by our current Executive was not lost and so we undertook to ensure that a high level of continuity was maintained on the Board.

The Nominating Committee wishes to both recognize and thank our current Executive and Committee Chairs for their dedication and hard work on behalf of the Club. This has been a tumultuous year with planning for our 75th Anniversary celebrations and the move from Bloomfield to St. Andrews. The Executive has managed these activities very well.

The following individuals have agreed to let their names stand for the following Executive and Committee Chair positions.

2008 Executive Committee Nominations are as follows:

President – Murray MacDonald – VE1MMD - Murray was first licensed in 2000, and he took an immediate interest in the club and in amateur radio. He has held a number of positions on the executive and on committees, currently serving as Club secretary and a member of the QSL Bureau team. Murray is very active in the community serving with a

number of groups dealing with a variety of needs. He retired in 2003 as a Vice President with the NSLC. He has had a varied work history that includes experience as Chief of Police, Vice President of Human Resources and Labour Relations, Security Supervisor and accountant. Murray will bring to this position experience as a leader, team builder, change manager and consensus facilitator. His aim for the Club is to maintain the current members, bring back those members who have left, recruit new members and provide opportunities for all.

1st Vice-President – David Nimo – VE1NN - Dave was licensed at age 19 (VE3CYS), just as he started studying Electronic Technology at Ryerson Institute of Technology in Toronto. He then joined the RCAF and trained as a Radio Officer, and then Long Range Navigator spending most of his career looking for submarines in the North Atlantic, while flying out of Greenwood and Shearwater. During his 48-year amateur career I have been a member of Ryerson Amateur Radio Club (ARC), Winnipeg ARC, Greenwood ARC, Dartmouth ARC as well as Halifax ARC and has held executive positions with most of them. For a short time Dave was also a Director of Radio Amateurs of Canada (RAC) representing amateurs in the Maritime Region. Dave built and operated the second local IRLP system (now 147.585 SIMPLEX in Lower Sackville). He also taught on HARC's beginner courses, won most of the local 2 meter transmitter hunts in past years, and currently operate on VHF and most HF bands from home. He is also active on mobile HF, VHF and UHF.

2nd Vice-President – Tom Gaum – VE1BMJ - Tom was captivated by Ham radio when his father took him on a house call to one of his

patients, Eli Novak - VE1Z0. Eli allowed him to work 10m phone (AM in those days) and he was hooked. He immediately started to learn CW and poured over radio schematics, going on to write the exam about six months later. However, at the ripe old age of 14 he was too young to be licenced at that time, but returned on his 15th birthday and was licensed on December 16, 1957 as VE1NT. Tom's 2008 goals in Ham radio are to again become proficient in CW; establish an AMSAT station; promote the hobby; and perhaps take part in a Dxpedition.. In his "civilian" life, Tom was born in Sydney, Cape Breton, practiced law in Toronto for a while (VE3FYK), then moved home (now VE1BMJ). He has been in business for a number of years, but is now semi-retired. He and his wife have three beautiful daughters and two grandchildren.

Secretary – Helen MacRae – VE1HMR - Helen retired from a nursing career that included oncology, intensive care, emergency nursing and clinical research. She has served on a number of volunteer boards and officiated as secretary for the Equestrian Federation of Nova Scotia, the Clan MacRae of Canada, the Federation of Scottish Clans in Nova Scotia, and the Belgian Shepherd Dog Club of Canada/Atlantic Section.

Treasurer – Fraser MacDougall – VE1WO - Fraser is a 64-year-old Ex. Federal Government Public Servant. He retired in June 1995 from the Fleet Maintenance Facility Cape Scott (HMC Dockyard). Fraser joined the Public Service as an Electronic Apprentice in November 1962. During his career he was involved in Communication, Navigation and Weapons Systems. Although he was in the Communication Field early in his career, he did not get involved in Amateur Radio until 1992. Fraser took the Basic course

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in 1992 and obtained his Morse Code the following year. Fraser mainly works HF in SSB mode but does have some regular scheduled contacts on EchoLink. Fraser has belonged to HARC since 1992 and has served on the Executive for the last few years, currently as Treasurer. Fraser and his wife Lola have lived in Sackville since 1970. They have two children and two Grandsons, ages four and ten. The oldest is an Avid Hockey Player so we spend numerous hours in Metro Hockey Rinks in the winter months.

Station Manager – Brian Allen – VE1AZV – Brian is a graduate of the technology programme at the Devry Institute of Technology (1969). He became an amateur radio operator advanced with code, in 1976, and was licensed as VE1AZV. He worked for the federal government for 12 years as a senior communication technologist, and then for the Bank of Montreal as their senior field technologist for 25 years. During his working career, Brian gained project management experience, developed people, negotiation and management/leadership skills. He was a member of the South Pickering Amateur Radio club (SPARC) from 1986 to 2005 (VE3PTO) and also served as technical advisor to the club. When he moved back to Halifax in 2005, he became a member of the Halifax Club where he now holds the office of Club Station Manager. He has been part of three field day events; he organized three Museum ships weekend events; he has been part of two MS Bike Rides, an ISAR event for the Coast Guard weekend; hosted the Girl guides at the club station; set up and participation of several flea market events; has re-built antennas for the Club; and, he is currently project manager for the club move from Bloomfield to St. Andrews.

Member-at-Large – Sheldon Page – VE1SJP – Sheldon lives in Three Fathom Harbour and was licensed as VE1SJP (basic plus) in December 2006. He is interested in DXing, learning CW, working digital modes and rag-chewing on 2 and 80 meters. He is a member of the Eastern Shore Ground Search and Rescue team, the Eastern Shore Joint Emergency Management group and the Eastern Shore Amateur Radio Club. Sheldon is employed as a database programmer.

Safety Corner December 2007

By Terry, VE1TRB

First Aid, part 2

Well here we are rapidly approaching the Christmas season, At least the Hallowe'en decorations are put away and you're thinking of putting the Christmas tree in the corner of your living room like you have every other year. While decorating, you and your family might intend to enjoy hot or cold drink of some type. (You can see I'm going somewhere with this can't you?) This actually happened late last summer but still applies, especially when kids are involved.

Here's the scene.... My grand daughter (10 years old) and I were sitting on the couch watching some educational TV show of her choice (Bratz I think). I was drinking a glass of orange juice, and she was enjoying a glass of something healthy too.

Anyway, her ice cubes were all melted and she had about a half glass of her drink left and decided she wanted more ice. I was busy being educated by these funny looking people with the big heads on the tube, so away she goes to the freezer for more ice cubes and plunks back down on the couch beside me. The next thing I hear went something like this;

"Help, help, ...gwampy gwampy my thung ith thuck" along with a little giggle or two.

Why is she talking so weird I thought. Her back was to me so I really couldn't see what was going on. I looked a little closer and realized she had an ice cube stuck to her tongue. Quickly, what should I do... oh yea... get the camera...can't do that I'm laughing too hard.

She then starts again "gwampy...thop wafing...iths not funny... ith tharting to hort" (of course this didn't help me much)

By this time, my wife hears me laughing and comes in, and she starts to have a good laugh too, meanwhile, here's our grand daughter sitting with an ice cube hanging from her tongue. Time to do something... maybe pour hot water over her head... don't think so... maybe put the ice cube in the glass of juice to release her tongue... no juice, just ice in the glass, darn! The only thing I could think of to warm her tongue up a bit, is, using my own breath. I carefully blew on her tongue and the ice where it was stuck to warm the ice up a bit and to make it melt slowly. After about two breaths and about 10 seconds, the cube finally let go. Fortunately, her tongue didn't appear to be injured from the ice.

I then took her into the kitchen and had her swish her mouth with cool tap water. The key point here is time and care in how to respond. I'm sure if I had just pulled the ice cube off, some of her tongue would have come with it, and that would have been a real problem.

Hope you all have a great and safe Christmas.

REMEMBER SAFETY IS EVERYONE'S BUSINESS

If you have any comments or questions that you would like to see addressed in this column, please feel free to send me an email at ve1trb@eastlink.ca.

Why do they put pictures of criminals up in the Post Office? What are we supposed to do, write to them? Why don't they just put their pictures on the postage stamps so the mailmen can look for them while they deliver the mail?

**Halifax Amateur Radio Club
Minutes of the Monthly General
Meeting
Wednesday, October 19, 2007**

President Bill (VE1MR) called the meeting to order at 1935 with 37 members and guests in attendance.

Silent Keys: There were two (2) silent keys to report:

VE1AGH – Bertus Backer – Lower Sackville, N.S.

VA1GUN – Lawrence Skaling – Sooke, B.C.

Guests / Visitors: Larry Hicks, VO1HL (Fall River), was in attendance. Scott (VE1QD) reported that he had spent time with last month's guest, Rod Moag - VY2RT, and found him to be an interesting person. He reported that Rod was a retired university professor, a blue grass musician and a radio personality on KOAP in Austin, Texas. While in the Halifax area, Rod found time to jam with club member, Don Trotter, VE1DTR and his blue grass band.

Executive in attendance:

Bill Elliott (VE1MR) President; Tom Caithness (VE1GTC) 2nd Vice-President; Murray Mac Donald (VE1MMD) Secretary; Fraser Mac Dougall (VE1WO) Treasurer; Doug Leblanc (VE1LDL) Director-at-Large; and Brian Allan (VE1AZV), Station Manager.

Regrets: Regrets were received from Dick Grantham (VE1AI) 1st Vice-President; and from Bob Swinwood (VE1PQ) Past President.

Minutes of the September 19, 2007 monthly general meeting: It was moved by Win (VE1WIN) and seconded by Sheldon (VE1SJP) that the minutes of the September 19, 2007 meeting, as printed in the October 2007 edition of the Reflector, be adopted. Motion was carried.

Executive Reports:

Treasurer's report: Fraser (VE1WO) reported that the income for September was \$1,550.05 and that expenses were \$2,609.66. The bank balance at the end of September was \$11,462.81.

It was moved by Jim (VE1JIM) and seconded by Tom (VE1GTC) that the Treasurer's Report be accepted. Motion was carried.

Secretary's report: Murray (VE1MMD) reported that the official opening for the Club facilities is scheduled for Wednesday, November 28th at 7.30 p.m. He extended, on behalf of the executive, an in-

itation to all members, their families and their guests to attend, and to join in recognizing a number of those who have assisted with the acquisition and improvements to our new facilities. Invitations have gone out to a number of people in the community and all are invited to join with them as they tour our facilities, view the displays and operate from the Club station. Cake and light refreshments will be served. Anyone interested in assisting at the opening are encouraged to contact Murray.

He reported that the executive have decided to send greeting cards to those club members who are hospitalized and to the families of members who become silent keys, and also to a member who suffers a loss in their immediate family. Murray advised that it is important that members let the secretary know of any member who is hospitalized, who becomes a silent key, or who suffers a loss of an immediate family member.

Murray reminded the members that the Club has identified a number of issues of the QST magazine required to complete the Club's collection. He asked members to check their libraries and if they have surplus issues that the Club requires, to let him know. A list of the required issues may be found on the Club swap shop page on the Club web site.

President's report: Bill (VE1MR) reported that Rob (VE1KS) had brought in a number of copies of the latest MAVCOM Link Codes and Nova Scotia IRLP Link Codes. (A copy is attached to the original minutes). IRLP Codes can also be found on the HARC web site.

1st Vice President's report: Dick (VE1AI) sent his regrets.

2nd Vice President's report: Tom (VE1GTC) reported that the door prize for the evening is a stainless steel hammer multi tool and that a social evening would follow the business meeting.

Station Manager's report: Brian (VE1AZV) thanked all who had assisted with the move to the St. Andrews site. He indicated that another weekend at the Bloomfield site should complete the cleanup and move to the St. Andrews site. He reported that the electricians were now on site and the electrical installations were proceeding well.

Brian reported that the lower section for the tower had arrived and that it is anticipated that the installation

of a fifty-six (56) foot tower installation was moving along. It is anticipated that the tower and antennas will be in place and operational for the official opening.

He advised that the Club had obtained permission to maintain the storage area at the Bloomfield site for a period of time pending our obtaining a suitable offsite storage facility.

Brian advised that a number of small items from the Bloomfield site had been declared surplus and would be taken to the Greenwood Flea Market on October 20th.

He also advised that the server had been checked out and is ready to go. Plans are to have 8-10 PCs installed within the Club facilities.

Member at Large: Doug (VE1LDL) advised that he and Sam (VE1YVN) would be involved in the set up and operation of a JOTA station at Camp Harris on Saturday, October 20th. It is anticipated that they will operate from 0900 to late in the afternoon using the call sign, VE1FO/P.

Past President: Bob (VE1PQ) sent his regrets.

Committee reports:

Membership: Howard (VE1DHD) reported that with the addition of a number of new associate members, the total for 2007/2008 stood at one hundred and sixty – seven (167) members.

Search and Rescue: Dave (VE1AJP) reported that there are currently twenty-four (24) Search and Rescue teams operating within the Province. Governmental funding is limited and teams are left to raise funds to ensure their ongoing operation. He stated that their team has an operating budget of approximately \$86,000.00. He reported on efforts by the team to raise the necessary funds and the recent set back suffered by the loss of the facility used to hold their regular Bingo games. A new location has been secured and he encouraged members to join him for a game of Bingo at their new site in the South Woodside Community Centre.

Dave reported that the new logistics vehicle was nearing completion and should be ready within weeks.

He also reported on an open house held recently at Nova Communications.

EMO: Howard (VE1DHD) reminded those present of the upcoming E.M.O. exercise scheduled for November 10th between the hours of 0800 and 1300.

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Minutes (Continued from page 6)

(See page three (3) of the October issue of the Reflector for details). He encouraged members to set some time aside to participate in the exercise.

75th Anniversary: Bill (VE1MR) reported that he had nothing to report.

Field Day: Nothing to report.

Nominations / Nomination Committee: Howard (VE1DHD) reported that the Nominating Committee, Scott (VE1QD), Win (VE1WIN) and he, had met. Using a list of objectives, that included the infusion of new blood and new ideas coupled with maintaining continuity within the executive, a tentative list of candidates was developed. He reported that the Committee prepared a working list that included a number of persons for each position and then proceeded to prioritize them. Howard indicated that he had, on behalf of the Committee, approached a number of those identified for inclusion on the list of possible candidates and the response had been very positive. He still had a number of people to talk with but felt that the Committee would have a slate of candidates finalized by the weeks end. The November issue of the Reflector will contain a list of candidates as proposed by the Committee as well as a short bio of each candidate.

In response to questions from the floor, Howard advised that it was possible to nominate candidates from the floor for any of the positions. He advised that while putting together the slate of candidates, the Committee looked at the skill sets offered by a number of members, the need to maintain continuity within the executive, and the need to provide opportunities for growth for members of the Club.

He ended by stating that the role of the Chair and Committee was to bring forward a slate of competent candidates.

Basic Course: Scott (VE1QD) advised that the basic course has commenced. Once the electrical work is completed in the station, he will be ensuring that the students get on air time. Scott reported that he would like to see a number of members come forward and volunteer their services as an Elmer to the new students. If you are interested in assisting in this manner, please advise Scott and he will attempt to match students and Elmers.

Old Business: There was no old business requiring attention.

New Business:

Tom Gaum (VE1BMJ) advised that during a meeting with the Director of the Discovery Centre, the Director indicated that the Centre would like to explore opportunities involving our Club. Tom agreed to follow up and ascertain what opportunities existed for joint activities between the Discovery Centre and HARC.

Reports / Announcements:

There were no reports or announcements requiring attention.

50/50: Bruce (VE1MLW) won the 50/50 draw in the amount of \$23.50.



Door Prize: Dave (VE1NN) won the stainless steel hammer multi tool.

It was moved by Dave (VE1NN) that the meeting be adjourned. Meeting adjourned at 2028.

Respectfully submitted,
Murray Mac Donald, VE1MMD, Secretary, H.A.R.C.

JOTA 2007 by Sam, VE1YVN

The Halifax amateur radio club participated in the 50th anniversary of the boy scouts of Canada jamboree on the air (JOTA) held at CAMP HARRIS located on the shores of Lawrencetown Lake, Mineville. the event took place on 20th October on a very cold and rainy day, but the spirits of the scouts certainly was not dampened. Doug, VE1LDL, and Sam, VE1YVN, arrived at the site around 8:30 am and proceeded with setting up of antennas and other radio equipment. two HF stations were installed; one using HARC FT990 and VE1MR's MA5 vertical ,and VE1YVN's FT897d and 20m hamstick. Groups of scouts were paraded through the stations set-up and, after a briefing from Doug on ssb and Sam on cw, were allowed to partici-



pate in operating the equipment. The scouts were very enthusiastic about the hobby and had plenty of questions concerning the technical side of the equipment. Doug worked very hard at trying to make contacts on ssb at the outset, but had more success after the lunch-break as the rain continued to pour down. Sam was delighted to see the amount of interest the scouts showed towards the cw station and was more than happy to accommodate their interests. the FT897d was put in practice mode and each scout was invited to use the paddles to send their names from a copy of the code provided. It was amazing to see how quickly these young boys adapted to the workings of the code paddles. To add to their interest, several cw contacts were made with stations in Europe (Denmark, Italy, Germany, etc.) and all that from a QRP station using 5 watts and the 20m hamstick. (Continued on page 8)

President –

- Presides over all Club functions (unless delegated to another member).
- Chairs all Club meetings.
- Sign cheques for approved expenses. Requires co-signing by the Treasurer or Secretary. (Refer to By-laws)
- Executes contracts, deeds, bills of exchange and other instruments on behalf of the Club. Requires co-signing by the Secretary. (Refer to by-laws)
- Invite addition agenda items from the floor at the start of meetings. Invite adoption of agenda prior to business being conducted.
- Following approval of minutes, sign and date the minutes indicating approval has been received.
- Represent the Club at various functions or ensure that a delegate is present. (This could include invited functions, those in which the Club has a vested interest, or those for which the Club would like to express support).

1st Vice-President –

- Chairs the Technical Committee.
- In the absence of the President, perform the duties of the President.

2nd Vice-President –

- Chair of the Program Committee
- In the absence of the 1st Vice President, perform the duties of that office.
- Ensure that speakers, presenters or other entertainment is provided for the monthly general meetings.
- Ensure that that any speaker / presenter is properly introduced and thanked.
- Obtain a thank you gift of speakers / presenters.
- Ensure that door prizes are obtained for all monthly general meetings.
- Ensure that all members are met, welcomed, and have signed into all meetings.
- Ensure that a member has been delegated to sell the 50/50 tickets and to provide all attendees with a ticket for the door prize.
- Obtain refreshments for the monthly and annual meetings.
- Co-ordinate with the social committee.

Job Descriptions for the HARC Executive

Treasurer

- Receive and bank all Club money.
- Make disbursements of Club funds as approved by the budget or Board (executive).
- Sign cheques for approved disbursements.
- Order cheques as necessary.
- In the absence of the Secretary, sign contracts, deeds, bills of exchange, and other instruments and documents.
- Keep adequate and accurate financial records of all transactions.
- Provide a statement of finances at each general and Board meeting.
- Prepare and submit an audited annual financial statement.
- Prepare a proposed budget with the input of the Finance and Budget committee and the Board (executive).
- Review Club investments on a regular basis, and make necessary recommendations to the Board.

Member-at-large

- Assists other Board members as required.
- Carries out special projects as assigned by the President or Board (executive)

Station Manager

- Sits as a member or chair of the Station Committee.
- Must hold an “advanced” endorsement on his current amateur radio license.
- Is responsible for the physical status of the club facilities.
- Ensure that defects at the club facilities are identified and repairs are carried out.
- Ensure that the Club premises are kept tidy and clean at all times.
- Ensure that the Club has adequate equipment to carry out its’ mandate.
- Ensure that the Club has an adequate antenna system to allow the Club to carry out its’ mandate.
- Maintain a current inventory of all Club assets.
- Maintains ”sign-out” register for all borrowed Club equipment.
- Is responsible for all managing all “bookings” of the Club facilities.
- Co-ordinate with the Special Events committee to ensure that adequate equipment is available for them.

Past President

- Ensures continuity in the operation of the Board (executive).
- Provide advice and counsel to the President.
- Carries out special projects as assigned by the President or Board.

(Continued from page 7)

Approximately 60 scouts were introduced to the hobby and we feel that several of those will at sometime in the future become avid HF amateur operators.

After operations were completed at 1700 hours Sam and Doug were kindly invited to join the scouts and leaders for a home cooked supper of moose stew and all the trimmings. A good time was had by all and we were encouraged to return next year.

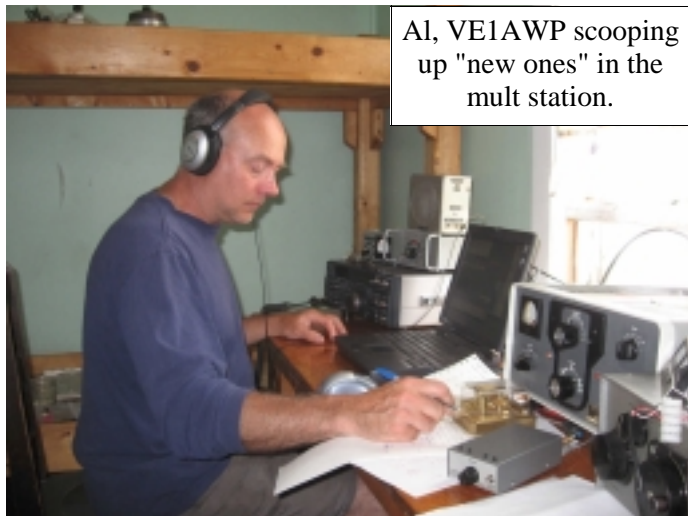
JOTA 2007 – Some of the scouts at Camp Harris



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An IOTA DX-pedition to Bon Portage Island – Part 2`

Saturday morning, 9 AM (12:00 Z): with the rest of us huddled around, Gary VE1RGB sent the first "CQ CQ de VC1W VC1W", and the contest began! Typically, the "run" station would park on a frequency and call, generating a large pileup -until the propagation dropped out, which it did frequently. Meanwhile the "mult" station would cruise the bands for new island multipliers, with



Al, VE1AWP scooping up "new ones" in the mult station.

help from a runner delivering DX Summit spots (obtained via a laptop using a cell-phone modem). Rich, VA1CHP, mult-hunter par excellence, figured that about 50% of our mults came from spots, the rest from old-fashioned band-cruising. Hourly changes kept the operators fresh. Scouring the bands, we were able to keep a fairly steady stream of contacts coming for the full 24h. Being somewhat rare, in a contest, and in a good location showed that even seemingly completely dead bands often have unused skip to odd corners of the globe.

As the contest wore on and people got tired, mistakes happened. Gary, VE1RGB, trying to copy some faint sig-



VA1YL and VE1MR operate the VC1W "Run" station in the old light-keeper's house.

nals on 40m, asked us to point the vertical antenna towards Europe- didn't help much... A DL call I logged turned out later to be a German 1296 MHz beacon: pretty sure I didn't really work it on 20m SSB...

Our greatest competitors are always our past scores, so when we saw our score approaching that of the previous year after some great 20m runs to Europe, and only 15 of the 24 hours gone, we were very excited. Night brought the 40m vertical into its own and we had a wonderful big signal into Europe- and what could be nicer than to hear a ZL4 bust that EU pileup to work us! Al VE1AWP and Gary VE1RGB brought in a harvest of rare islands on 40 and 20 CW in the wee hours, but Europe never really opened up Sunday morning- just tantalizing short bursts of skip, each letting a few calls through. With heavy eyelids Helen VA1YL and Fred VE1FA fought the QSB through the closing minutes of the contest, and it was over! Our score was considerably better than last year, but poor prop and low QSL rates Sunday morning kept it below what we'd hoped for.

Throughout the contest Bill VE1MR labored to deal with crashes and seizures of the N1MM logging programme and the network.

One of the nicest things about the expedition was the food. Lynn, VE1ENT had bought all the food and beautifully organized all the meals, with others contributing their specialties, like Gary's home (BP)-made bread and beans, Helen's quiche (yes, the men ate it), and Rich's Jambalaya. We ate very well for very little!



The VC1W gang. Left to right: Bill, VE1MR; Gary, Lynn, VE1ENT; Helen VA1YL; Fred VE1FA; Rich VA1CHP; and Al VE1AWP. The object in the foreground is a whale skull.

(Continued on page 10)

