



REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

February 2016, Volume 77 Number 2
club web site is www.halifax-arc.org



Happy Valentine's Day



HARC Club Station phone number - 902-490-6421

Executive

President - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
First V.P. - Don Trotter VE1DTR	823-1888	DonTrotter@SierraSystems.com
2nd V.P. Erik Hein, VE1JEH	209-2187	bravojeh@gmail.com
Secretary - Laura Muise, VE1ZMB	414-8691	lmuisse101@gmail.com
Treasurer - Jim Guilford, VE1JG	466-2124	jimguilford@gmail.com
Director-at-Large: - Craig MacKinnon, VE1JMA	463-8517	cjmackinnon@gmail.com
Station Manager: Alex Tikhomirov, VE1RUS	444-1271	a.texer@gmail.com
Past President - Scott Wood, VE1QD	823-2761	ve1qd@rac.ca
Director Emeritus - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca

Committees/Offices/Prime Contacts

Government & Media Relations - Gary Murphy, VA1GGM garygmurphy@gmail.com
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 - Howard Dickson, VE1DHD dh dickson@eastlink.ca
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 2016 Flea market Chair - VACANT
 Field Day Coordinator - Wayne Harasimovich, VE1WPH
 Safety Officer - Terry Bigelow, VE1TRB ve1trb@eastlink.ca
 NSARA Director - Bill Elliott, VE1MR 865-8567 bowser.elliott@ns.sympatico.ca
 Honorary Legal Counsel - Paul Radford, VE1ARH

Non Club Contacts

RAC Atlantic Director - Everett Price, VO1DK vo1dk@rac.ca
 RAC Section Manager - Craig Seaboyer, VE1DSS cseaboye@stfx.ca
 RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2761 ve1qd@rac.ca

The **February 2016 General Meeting** of the Halifax Amateur Radio Club will be held Wednesday, February 17, in the Senior's Room on the 1st floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax.

6:30pm - Social with refreshments.

7:30-8:30pm Presentation: Fred Archibald - VE1FA will speak about HARC's Vintage Station at the Maritime Museum of the Atlantic.

8:30-9:30pm Regular Monthly Business Meeting

Guests are welcome

Newton's 3rd Law of 21st Century Gags states:

**MORE BUTTONS
+ MORE FEATURES
= MORE THINGS TO BREAK**



Deadline for submissions to the March Reflector is Saturday March 5, 2016

Take-15 Net Controllers

This will be the rotation.

We need more net controllers. If you want to join, contact Bill, VE1MR



Feb. 14	Win	VE1WIN
Feb. 21	Gary	VA1GGM
Feb. 28	Scott	VE1SRV
March 6	Doug	VE1LDL
March 13	Bruce	VE1MLW
March 20	Win	VE1WIN

The Darwin Award honourable mention for 2013.

The chef at a hotel in Switzerland lost a finger in a meat cutting machine and after a little shopping around, submitted a claim to his insurance company. The company expecting negligence sent out one of its men to have a look for himself. He tried the machine and he also lost a finger. The chef's claim was approved.

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**

Event for Your Calendar

February 20 - 1300 Guides on the Air in the HARC club station. 10-12 guides are expected.

GOTA takes place both Feb.20 & 21 all day both days so if you hear any Guides calling during this time give them a contact.

HARC HAM BREAKFAST/BRUNCH

It's that time of year again where we all gather at Tom's Family Restaurant for our early spring get-together. Buffet or a la carte.

When - Sunday, Feb. 28th at 11 AM

Where - Tom's Family Restaurant, 585 Sackville Dr., Lr. Sackville

Please tell Jayne Young your attendance plans so she can let the restaurant know how many of us to expect.

Contact Jayne by phone at 902-292-0026, or email, jayne_rj@msn.com
Hope to see you all there.



April 9&10 - the 18th annual Shearwater Hobby Show - 10AM to 4PM both days.

We've requested a spot near the door of the Sea King Club. (Not enough room in the museum this year so they've relocated to the Sea King Club.)

For more on the show see <http://www.shearwateraviationmuseum.ns.ca/modelshow.htm>

The show will be a multi-discipline event featuring model Aircraft, Armor, Ship, Figure, Science Fiction, Automotive subjects, and Model Railway layouts; Dolls and Dollhouse Miniatures; Radio Control Ship and Aircraft Models; a Lego display; Historical Gaming; a one day Model Contest; a Trade Fair, and more.



June 11 - DownEast FleaMarket
Location: St. Andrews Center gym.

June 25&26 - Field Day

July 24th, 2016 is the date for the Ledwidge Lookoff Rally and they would appreciate our communications help.

Contact-Ian, VE1IGP, to volunteer.

Worked All NCDXA "RST" Stations: A Special Event Covering All of Northern North America! (See January Reflector for more details & information)

Members of the North Country DX Association (NCDXA) will be active in February and March 2016 from several different locations in Alaska, Yukon, Northwest Territories & Nunavut using **KL7RST, VY1RST, VE8RST & VY0RST** to further promote Amateur Radio up north. This is a first for the north- a joint-venture KL7, VY1, VE8 and VY0 special event! All modes 6-160 meters and WARC bands are permissible. SWLs are welcome to participate. The object is to work or log (SWL) as many NCDXA "RST" stations as you can from their different locations. on from Whitehorse, Yellowknife, Anchorage, Fairbanks, a Canadian research station near the North Pole, a diamond mine in NWT and many other cities (maybe an Alaskan glacier or two!).

Alex, VE1RUS will be at EUREKA (Ellesmere Island)...-ed.

SPECIAL EVENT DATE: February 15 (0001Z) through March 27 (2359Z), 2016.

EXCHANGE: NCDXA "RST" stations send signal report and QTH (ie- 5x7 Anchorage, 5x9 Whitehorse etc.). Receiving stations send signal report and state, province or country.

March - the NSARA contest

"We cannot solve our problems with the same level of thinking we used when we created them."
- Albert Einstein

Invitation to the PCARC New Hampshire Flea Market

We hope to see you and members of your group at the event.

Sincerely,

Tom Keane, KB1YVR, PCARC Secretary

When: Saturday, April 9 from 8AM til 2PM

Where: St.James Masonic Lodge
New Hampshire

Admission \$5 per person.

Children under 12 - Free!

All ticket holders are eligible for the door prize drawing. Additional Door Prize tickets may be purchased for \$5 each.

The Grand Prize winner need not be present. All other winners must be present at the time of the drawing.

Grand Prize will be announced soon.

Food and beverages will be available for purchase.

VE Session will be held at 3 PM

Sellers and Vendors

§ Indoor sellers 6' tables \$10 each, 22 available - first come first serve as determined by email time stamp.

Prepaid by 03/15/16

§ Tailgate sellers \$10 per parking space, 10 available (weather permitting). Prepaid by 03/15/16

§ Entry fee includes ticket for prize drawing.

Doors open for set up at 7 am with General Public admission at beginning at 8 am.

Breakdown completed by 2:30 pm

Robust marketing of event is underway through many media outlets.

§ Vendor application can be obtained via fleamarket@w1wqm.org

Fascinating Error in Judgement

"There is no likelihood man can ever tap the power of the atom."

-- Robert Millikan, Nobel Prize in Physics, 1923

PRESIDENT'S MESSAGE for February, 2016

Hello CQ CQ CQ de VA1CC....has anyone heard VP8SGI on the air in recent days??? I don't have them yet; however, I hope you have had better luck than I have. They are only on the island till Monday and then they are gone and they were numbers 3 and 8 in the world ranking. So goes the frustrated life of a dxer.

Well this is February and I hope every one is enjoying the spring like weather we are having – what a far cry from last year eh, even a chance to get some antenna work in if need be. This is a busy month for the club as we have several events to participate in. The first is the general meeting on the 17th February followed by Girl guides on February 21/16 at 13:00 at the club and then the Ham Breakfast at TOMS in Sackville at 11 am on the 28 of February. Toms is a fun pace to meet and see others and talk dx/ or just say hello to catch up on the news. Always, propagation is a popular subject amongst operators and sure to gain a lot of attention.

With March break coming up quickly, Erik is going to need volunteers to man the radio station at the museum of the Atlantic. This too is a good time, meeting and greeting the kids from local schools and promoting our hobby. Erik is attempting to get a list of future activities for the museum so we can plan our resources to meet their expectations. Can't wait for summer when thousands of people / tourists pour through the museum which will really give us a chance to show off our stuff, make new friends and many contacts.

Howard has been sending out gentle reminders to those who have not renewed their memberships yet and rest assured that this is a vital part of our continuing operation of the club. We have moved into the 21 century as we are now able to use / accept E transfers for payment of dues, thus allowing members to do this from the comfort of their home. We still accept cash at the door or cheques as a mail-in method. Howard will teach you how to do this in another article in this paper. Since a call book will not be part of our funding for the year, it is VERY IMPORTANT to renew your membership as soon as possible. As a note, we have sold both the TS520 BY KENWOOD and the ICOM 745 to club members. We still have a TEN TEC radio to check out and it will then be for sale.

An ongoing highlight of our meetings has been the entertainment portion of our meeting. This year is no different. Our February program will have Fred Archibald, VE1FA, leading off with a discussion of radios including the CM11 at the museum. He is always informative and Fred has a not so serious side to his presentations. Always a pleasure to sit back and watch him present his interesting topics.

Please check into our web site often as many things are changing and these are exciting times for the club. There you will find new information about our training programs lead by Tom Caithness for both the club basic course and the HATS team training courses. Now we have education under one leader who can see the needs of both entities. Further to this, you can find information about our Field Day plans as presented by Wayne Harasimovitch, VE1WPH who is our Field Day co-coordinator. Wayne will need a lot of help to set things up and take down at YORK REDOUBT THIS SUMMER. Stay tuned for more information as we move toward summer and be sure to get the latest hot news from the club. We will soon have a new HATS web site linked to the HARC site.

PLEASE, previous instructors, you are needed! Please let Tom know your availability : Basic course will be longer in duration so as not to crunch time and material covered.

Respectfully. Brian Allen, VA1CC

Darwin Award Nominee

A young Canadian man, searching for a way of getting drunk cheaply because he had no money with which to buy alcohol, mixed gasoline with milk.. Not surprisingly, this concoction made him ill, and he vomited into the fireplace in his house. The resulting explosion and fire burned his house down, killing both him and his sister.

Of all the weapons used in the First World War one of the most powerful was made of paper - accurate and reliable maps!

"Drawn to Victory" is a 1 hour documentary revealing the little-known story of how thousands of Canada's First World War pilots & topographic surveyors contributed to the greatest map renaissance the world has ever seen.

For news about when & where you can see the film visit anationsoars.ca

HARC Dues Payment - Options & how-to

This is just a notice to let you know that we -- thanks to Jim Guilford and Al Prosser -- now have a very simple method of paying HARC dues by electronic money transfer from a bank account to HARC. So far, two of our members have used this method without any difficulty. I have outlined the process in detail on the HARC website; here it is:

Registration Process - Any one of the following will work:

(1) Simply print out our PDF membership form, then mail it with appropriate payment to our postal address.

(2) Simply print out our PDF membership form, fill it in and then either scan it or take a photo of it and then e-mail the scanned .pdf file or .jpg photo it to Howard (VE1DHD) at: dhdickson@eastlink.ca indicating that you will be paying by electronic money transfer from your bank. The process is as follows:

Procedure for Paying HARC Membership Dues by electronic money transfer:

Since fewer and fewer of our members use cheques, it is becoming more difficult for some to pay their HARC dues, requiring that they come to a meeting and pay with cash. That is fine for some but for others who are for whatever reason unable to attend meetings it is a problem.

However, we now have a system set up to allow HARC members to pay their 2016 membership dues using electronic money transfer. The procedure to use is as follows:

- a) Send an email to Howard VE1DHD, our Membership Chair, at dhdickson@eastlink.ca and cc: Jim Guilford, our Treasurer, at jimguilford@gmail.com with either a scanned copy or photo image of your 2016 Membership Application Form; or, if there are no changes, simply email Howard and Jim with your full name and callsign saying no changes; ALSO indicate that you are paying by e-money transfer.
 - b) Go to your on-line banking site and send an e-money transfer to our Treasurer (Jim Guilford) jimguilford@gmail.com. Be sure to include in that email the security question that Jim will need to then make an electronic transfer into our HARC bank account.
 - c) Once Jim receives the money and has deposited it to the HARC account, he will confirm with you and he will cc: to Howard.
 - d) Howard will then issue a 2016 e-Membership Card by email confirming that your 2016 membership has been paid.
- (3) Alternatively, you can come to one of our monthly club meetings and Howard (VE1DHD) our Membership Chair will be happy to renew your membership.

This means that our members can now pay in one of three ways:

- 1) cash at the door
- 2) cheque
- 3) e-transfer

73 Howard, HARC Membership Chair

Silent Key

Billy Hollis Elliott (1949-2016) VY2FF died at home in Summerside on Wednesday, January 20, 2016



On January 26 Neil, VE1YZ and Bill, VE1MR finished the installation at VE1CDN in Upper Sackville with the installation of the VHF packet, UHF packet and APRS. This now gives another interconnect between packet in the Metro area and the rest of the province. It will also be interesting to see what the APRS coverage is from this site.

The above photo shows the power supply for the 3 TNCs and the 3 radios with the gear on the shelf above.

Part of the work that day was to tidy up the cabling around the rack.

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

To keep the scholarship fund self-sustaining the fund needs

donations. Please make an income tax deductible donation to:

The Brit Fader Scholarship Fund.



Dear paranoid people who check behind your shower curtains for murderers. If you happen to find one, what's your plan?

Barry Manuel, VE1, Coordinator,
Emergency Management
Organization sent us this link

[http://www.emergencymgmt.com/
disaster/Where-to-go-During-a-
Total-Communications-Shutdown.
html](http://www.emergencymgmt.com/disaster/Where-to-go-During-a-Total-Communications-Shutdown.html)

to an article "Disaster Preparedness
& Recovery - Where to go During a
Communications Shutdown

"Local radio amateur group
volunteers can help maintain
communications until the normal
operations resume."

By Ken Reid, the ARES emergency
coordinator, Atlanta; Net Manager of
the Georgia Hospital HF Net;
president of the Atlanta Radio Club;
and a GEMA Certified Emergency
Manager.

February 3, 2016

Contesting – Love it? Like it?
Never even tried?

Not enough time for an entire con-
test? Don't like to play alone?

Arrange to "team up" with one or
more other hams to go in to the club
station to operate a contest or a part
of a contest.

The Maritime Amateur

Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca

The Cascadia earthquake fault threatens Vancouver, BC.
See this tsunami modeling of the 1700 quake at

[http://www.emergencymgmt.com/emergency-blogs/disaster-zone/cascadia-
subduction-earth](http://www.emergencymgmt.com/emergency-blogs/disaster-zone/cascadia-subduction-earth)

By Eric Holdeman, Jan. 31, 2016

The last full rip of the Cascadia earthquake fault happened on Jan. 27, 1700. They have taken that event and modeled it, see Tsunami Forecast Model Animation: Cascadia 1700. You can watch it to see how the waves spread and then reverberate across the Pacific Ocean. With the Cascadia Earthquake Exercise (U.S.) coming up in June, there will be much more interest in this earthquake fault system and the potential impacts to our North American coasts and indeed the Pacific Basin.

We only know the date for this earthquake due to the record keeping done in Japan when they recorded an orphan tsunami that did not have a local earthquake associated with it. This was then also tied to tree ring dating done on the Pacific Northwest coast where trees were killed when saltwater inundated the land they were on as it subsided.

Safety Note

GOOD VISION IN A DOWNPOUR

How to achieve good vision while driving during a heavy downpour.

We are not sure why it is so effective; just try this method when it rains heavily. This method was given me by a Police friend who had experienced and confirmed it. It is useful....even driving at night. One method used by Canadian Military Drivers for years.

Most of the motorists would turn on HIGH or FASTEST SPEED of the wipers during heavy downpour, yet the visibility in front of the windshield is still bad.....

In the event you face such a situation, just try your SUN GLASSES (any model will do), and miracle! All of a

sudden, your visibility in front of your windshield is perfectly clear, as if there is no rain.

Make sure you always have a pair of SUN GLASSES in your car, as you are not only helping yourself to drive safely with good vision, but also might save your friend's life by giving him this idea..

Try it yourself and share it with your friends! Amazing, you still see the drops on the windshield, but not the sheet of rain falling.

You can see where the rain bounces off the road. It works to eliminate the "blindness" from passing semi-spraying you too.

Or the "kickup" if you are following a semi or car in the rain. They ought to teach that little tip in driver's training. It really does work.



Want to check road conditions before driving?

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](http://www.gov.pe.ca/tpwpei/index.php3?number=1016836&lang=E)

Halifax's Armdale Rotary [http://www.novascotiawebcams.
com/halifax/armdale-rotary.html#axzz1AmMziRUo](http://www.novascotiawebcams.com/halifax/armdale-rotary.html#axzz1AmMziRUo)



**Halifax Amateur Radio Club
General Meeting Minutes
January 20th 2016**

President Brian Allen (VE1AZV) opened the meeting at 19:33p.m.

Silent Keys –

John Veinott, VE1JBV, Dec.5th/15,
Centre Burlington NS

Bernard R. McKeough, VE1AYO,
Dec.14th/15, New Glasgow NS
Robert Leahy, VE1DF, Dec.18th/15
Stewiacke NS

Abbie Ross VE1BFB, Dec.26th/15
Two Islands NS

Stephen Duffy VE9DUF

Dec.30th/15 Bouctouche NB

Lillian Audrey West, VE1PK,
Jan.11th, 2016

Claude Burry, VE1YYT, Jan.16th,
2016

Approval of Agenda:

Introduction of guests & Self-introductions – We had a total of 28 people at the meeting. Guests were Arthur Osmond, G5DJW, and Martin Bruchanov, OK2MNM.

Approval of Minutes of January 20th 2016 general meeting:

Motion – THAT the minutes of the previous 2015 monthly meeting of the Halifax Amateur Radio Club as published in the January 2016 edition of the Reflector and on the HARC website be approved.

Moved by: Bill Elliott (VE1MR)

Seconded by: Win,(VE1WIN)

Motion carried.

Treasurer's Report: Jim Guilford (VE1JG) reported that the December opening balance was \$4948.29 expenses for the month of November were \$56.97; income was \$340.00; petty cash \$00.00; outstanding cheques \$00.00 for a net bank account balance of \$5231.32. Full report is attached to the formal copy of these minutes.

Motion – THAT the report of the treasurer be approved.

Moved by: ?

Seconded by: Don, (VE1DTR)

Motion carried.

Executive Reports:

1st Vice President – Don Trotter (VE1DTR)

2nd Vice President – Erik Hein (VE1JEH)

Station Manager – Alex Tikhomirov (VE1RUS) Not present

President – Brian Allen (VE1AZV). ICOM 745 is up for sale, club is asking \$225 for it. It does not come with power supply. See Brian Allen, Bill Elliott or Don Trotter for more details.

Committee Reports:

Basic Course – Scott Verge (VE1SRV) – Not present

EMO – David (VE1AJP) There was an issue with the radios in the emergency vehicles where they would drain all of the power from the batteries. Issue is being dealt with.

Search and Rescue – David (VE1AJP) No news.

Membership – Howard Dickson (VE1DHD) Membership fees are due.

Old Business

Museum activity dates to be announced, email to be sent out to volunteers where you will be able to reply with what you would like to do. Volunteers do not have to pay to see museum exhibits.

50/50 Draw – Erik Hein, VE1JEH

Door prize – Was won by Bill Elliott, VE1MR

Respectfully submitted

– January 20th, 2016.

Laura Muise (VE1ZMB)

HARC Secretary



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

**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://nsara.ve1cfy.net>

to send email to all directors simultaneously nsara@yahoogroups.com

or use the RAC Mail Reflector ex:

ve1???@rac.ca

MEMBERSHIP \$10.00

(Covered by your HARC yearly dues)

Definition BERNADETTE:

The act of torching a mortgage

From the Mail Bag

Here is an email from Gerry Harris, VE1MWX and VE1AAC

Hi Guys.

I have a feeling that there may not be anyone interested in keeping the Ham Weather Net going, so I have taken it one step further. I made an inquiry about weather reports and have received word that the Weather Office is interested in getting the Ham reports via email from as many of the former net members as possible. They find the information useful, helpful and more up to date than most of their automatic stations located around the Maritimes. So, if any of you wish to take a few minutes to send in reports daily or whenever you can, you can do so by email. If you could have your reports in by 7:40 am it would be much appreciated. I will give you the email address they gave me. Be sure to type it in exactly as shown, or it will not go out to them. It is case sensitive, so please be careful when typing it.

This is the way it must look:

WeatherASPC@ec.gc.ca

Anything else will not work.

If you use Twitter, you can follow the Maritime Amateur website via @maritimeamateur and receive immediate updates and changes to the website as they happen. It also delivers news and information from other amateur radio operators and clubs using Twitter.

A reminder to add your callsign with your name on your members page. It makes it easier to find you in Search.

73, Jim VE1JBL

<http://www.maritimeamateur.ca/>

*The problem with political jokes is they get elected.
- Henry Cate, VII-*

What Is That Noise or Signal I'm Hearing....

A recent link posted on the ON4KST 2200/630m chat page brought up a very helpful web site.

The Sigidwiki site

(http://www.sigidwiki.com/wiki/Signal_Identification_Guide)

lists examples of the various transmission modes being used from LF to UHF, along with examples of what these signals look like on a waterfall display.

With the proliferation of digital modes found on-the-air today, it's often fairly baffling, trying to figure out what you are hearing.

The main database page

<http://www.sigidwiki.com/wiki/Database>

contains a staggering 272 different identified modes of transmitting information, in one way or another ... no wonder it's hard to keep track!

Clicking on any of the modes will bring up more details about the mode, sometimes with links to the decoding software and further reading.

I'm sure there are more that aren't on the list (is WSPR there or did I just miss it?) but it's still an impressive and helpful collection for those that use a waterfall display on their receivers.

From Ken, VY2RU

Inscription on a headstone in an old cemetery in England :

Remember man, as you walk by,

As you are now, so once was I.

As I am now, so shall you be,

Remember this and follow me.

To which someone replied by writing on the tombstone:

To follow you I'll not consent,

Until I know which way you went.

VP8SGI SOUTH GEORGIA ISLANDS DXPEDITION NEWS
(Update 1615z, February 5th)...

Received from Paul, N6PSE :

"Today is day 8 at VP8SGI. We are pushing forward to our goal of 80,000 contacts from South Georgia Islands. The ten and twelve meter bands are very good today.

Our biggest challenges are the high winds which are destroying our antennas & tent and the many out of turn callers who continually call while we are trying to work others.

We are particularly frustrated by those EU callers that continue to call as we are trying to work Asia/Japan.

Please let's all show our best Ham Spirit over the next three days so that everyone has a chance to work VP8SGI.

On Sunday, we will be seeking ATNO contacts on 17 meters SSB. We will QRT on Monday morning. Best wishes from the Intrepid-DX Group VP8 Team."

At this point, I want to remind everybody that VP8 team members left their homes past January 7th, and they expect to be back at home around February 22th. More than 45 days out of home, working and risking their lives in one of the hardest places of the World, trying to give us three new DXCC countries, two of them in the highest part on the most wanted list, in a project that exceeds \$215,000. So please, let's help them to reach their aim following operator instructions and respecting other callers.

Paul will try to do first six meters QSO during their afternoon and evening time. Take a look to my spots on DX Cluster, he will call me by Sat phone few minutes before start to call on 50.110 Khz.

EA5RM - VP8STI/VP8SGI Chief Pilot

Finished now but did anyone make a contact with them? -ed



HALIFAX AMATEUR RADIO CLUB MEMBERSHIP - For 2016

- Same address as last year New address
- I would like newsletter as PDF E-Mail (Please note by taking the newsletter online you save the Club significant mailing and printing costs)
- I would prefer to have the newsletter mailed to my home **at an additional cost of \$10.00 to the regular membership fee structure below..**



 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 (\$30.00)* Associate member (Non Voting) (\$15.00)
- Family membership (one newsletter) (\$30.00)* + \$15.00* each additional person.* Amount submitted \$_____.

* Full HARC Members will also receive full membership in the NSARA

The membership year is from January 1 to December 31.

All members receive the newsletter, which is also available on the HARC website.

✉ Mail to: Membership Chair CERT _____ CARD _____
 Halifax Amateur Radio Club
 P.O. Box 8895 SEC _____ ENTERED _____
 Halifax, NS B3K 5M5

Payment Options ... In addition to mailing a cheque to the Club mailing address along with the application form, or paying at the February Club meeting, we have set up a new electronic money transfer process as outlined below:

Procedure for Paying HARC Membership Dues by electronic money transfer:

Since fewer and fewer of our members use cheques, it is becoming more difficult for some to pay their HARC dues, requiring that they come to a meeting and pay with cash. That is fine for some but for others who are for what ever reason unable to attend meetings it is a problem. However, we now have a system set up to allow HARC members to pay their 2016 membership dues using electronic money transfer. The procedure to use is as follows:

- 1) Send an email to Howard VE1DHD our Membership Chair at dhickson@eastlink.ca and cc: Jim Guilford our Treasurer at jimguilford@gmail.com... with either a scanned or photo of your 2016 Membership Application Form; or, if there are no changes, simply email with your full name and callsign saying no changes; ALSO indicate that you are paying by e-money transfer.
- 2) Go to your on-line banking site and send an e-money transfer to our Treasurer (Jim Guilford) jimguilford@gmail.com. Be sure to include in that email the security question that Jim will need to then make an electronic transfer into our HARC bank account.
- 3) Once Jim receives the money and has deposited it to the HARC account, he will confirm with you by email and he will cc: to Howard.
- 4) Howard will then issue a 2016 e-Membership Card (by email) confirming that your 2016 membership has been paid.

73 Howard, VE1DHD