



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5

September 2016, Volume 77 Number 7
club web site is www.halifax-arc.org



Note Time Changes for General Meeting Night Segments



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	ve1dtr@rac.ca
2nd V.P. - Ian Pearce, VE1IGP	469-3474	igpearce@hotmail.com
Secretary - Laura Muise, VE1ZMB	414-8691	lmuise101@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
QSL Bureau Mgr - Tom Caithness, VE1GTC 477-7081 tom.caithness@ns.sympatico.ca
EMO Coordinator - David George, VE1AJP 466-8723 dgeorge@dal.ca
EMO Trailer coordinator - David Musgrave, VE1EDA 435-4333 ve1eda@rac.ca
Reflector editor - Lynn Bowser, VE1ENT 865-8567 bowser.elliott@ns.sympatico.ca
Reflector Hardcopy Dist. - Carol Wood, VE1HAZ carol.wood@EastLink.ca
Membership; Reflector electronic Dist.; Web site Mgr. & content contact
- Howard Dickson, VE1DHD dhickson@eastlink.ca
Basic ham course - Tom Caithness, VE1GTC 477-7081 tom.caithness@ns.sympatico.ca
2016 Flea market Chair - Tom Gaum, VE1BMJ papa1@bellaliant.net
Field Day Coordinator Wayne Harasimovich, VE1WPH 835-4865 wayneph@bellaliant.net
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

Take-15 Net Controllers

This will be the rotation.

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



Sept. 18	Bruce	VE1MLW
Sept. 25	Win	VE1WIN
Oct. 2	Doug	VE1LDL
Oct. 9	Gary	VA1GGM
Oct. 16	Bruce	VE1MLW
Oct. 23	Win	VE1WIN

Please NOTE - the Executive and Club membership at the June monthly meeting agreed on a slight change in the timing for our monthly meetings starting with the September 21st meeting:

1830 hrs Meet and greet.
1900 hrs Presentation.
2000 hrs Business portion.

*Definition: Reintarnation:
Coming back to life as a hillbilly.*

The September 2016 General Meeting of the Halifax Amateur Radio Club will be held Wednesday, September 21, in the Senior's Room on the 1st floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax.

6:30pm (1830hrs) meet & greet.

7 pm (1900 hrs) Presentation
Topic: Antenna Modeling: The best way to understand and improve your antennas.

Speaker: Fred Archibald (VE1FA)

8 pm (2000 hrs) Regular Monthly Business Meeting

Guests are welcome

"I offer my opponents a bargain: if they will stop telling lies about us, I will stop telling the truth about them."

~Adlai Stevenson,
campaign speech, 1952~

**Deadline for submissions to the
October Reflector is
Saturday October 8, 2016**

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

This fall's Basic Amateur Course will start on September 22 in the HARC club room. Coordinator Tom, VE1GTC, can be reached at veltom@rac.ca or tom.caithness@ns.sympatico.ca.

Oct, 22 - Greenwood Fleamarket (Saturday) 10:00 AM to 01:00 PM (Open 08:00 AM To Sellers)

Place: Greenwood Community Ctr, Church Street, Greenwood, NS
Map on web page at http://garc.velcfy.net/?page_id=288

Message handling practice nets

On VE1PSR 147.270 +
Sundays at 1930 hrs.

Anyone wishing to become involved with the emergency communication message handling please contact

Tom Caithness for voice practice.
Tom.caithness@ns.sympatico.ca
or Dave Musgrave for digital
david.musgrave@ns.sympatico.ca

The Maritime Amateur

Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca

National Parks on the Air - USA

Throughout 2016 Amateur Radio will be helping the National Park Service celebrate their 100th anniversary. Hams from across the USA will activate NPS units, promote the National Park Service and showcase Amateur Radio to the public.

SpaceX - Static Fire Anomaly -
AMOS-6 - 09-01-2016

Falcon 9 Explodes on Florida Launch Pad during Rocket Test (09/01/2016)

https://www.youtube.com/watch?v=_BgJEXQkjNQ&feature=youtu.be

Greenwood Amateur Radio Club
29th Annual Flea Market

Date: 22 OCT 2016 (Saturday)

Time: 10:00 AM – 01:00 PM
(Open 08:00 AM To Sellers)

Place: Greenwood Community Center, Church Street, Greenwood, Nova Scotia

Cost: Admission \$5
Tables Free To Sellers

Directions: GPS Coordinates: N44° 58.512' W064° 55.612'

Talk In: VE1WN 147.240+

For Tables contact: VE1ICY at cfhutchinson@gmail.com

For further info contact: VE1JW at veljw2010@gmail.com

Directions:

Take Exit 17 off Highway 101. There are two exit 17's and the one to the west is for eastbound traffic and the one to the east is for westbound traffic. Take the appropriate exit as depicted on the map and drive to the Greenwood Community Centre.

When Insults Had Class

*"He has Van Gogh's ear
For music." -Billy Wilder*


**Canada 150: Special Event
Prefixes for Canada's
Sesquicentennial**

Radio Amateurs of Canada has secured permission for all Canadian Radio Amateurs to use special call sign prefixes to celebrate the 150th anniversary of Canada's Confederation.

National, regional & local events will take place throughout 2017 to celebrate the anniversary, Canadian Amateurs will let their counterparts around the world know of our celebration by using the following special prefixes:

- Amateurs & clubs whose regular call signs start with VA will be able to use the CF prefix instead of VA (for example, VA3RAC will be authorized to use the CF3RAC call sign).
- Amateurs & clubs whose regular call signs start with VE will be able to use the CG prefix instead of VE (e.g., VE4RAC will be authorized to use CG4RAC).
- Amateurs & clubs whose regular call signs start with VO will be able to use the CH prefix instead of VO (e.g., VO1RAC will be authorized to use CH1RAC).
- Amateurs & clubs whose regular call signs start with VY will be able to use the CI prefix instead of VY (e.g., VY2RAC will be authorized to use CI2RAC).

These special prefixes are optional and Amateurs can choose if and when to use the special prefix vs their normal prefix at any time during the year. Stay tuned to the RAC website for additional information

For more information on Canada150 visit

<http://canada.pch.gc.ca/eng/1342792785740>.

"Youth would be an ideal state if it came a little later in life."

- Herbert Henry Asquith

PRESIDENT'S MESSAGE for September, 2016

This is VA1CC - folks, summer is over; it's mid September already and the days are notably shorter. I hope that every one enjoyed this tremendous run of exceptional weather we have had and that it remains with us for some time yet. It's been a number of years since we have had a summer like this and I know I have heard complaints about the heat, no rain and high humidity but think about what we are going to be hit with this winter - the heavy snow & freezing rain. Well, this IS the Maritimes; any weather at any time.

Having said that, has every one had a chance to check their antennas, guy wires, towers, masts and feed lines (before the weather changes). I Know we have all said that we can do it tomorrow, only tomorrow will go past into days and weeks... This is the time to call over friends or our climbing team to look at your installations and make any repairs that are required. Best to do it now and have some fun doing it.

Summer has been very busy for the club. We've completed our Flea Market, Field Day, the Car rally, the MS Walk, the MS Bike Tour and we have ongoing activities down at the Museum of the Atlantic to round out the list. We also had pizza nights in July & August instead of our general meetings. I really enjoyed the August pizza night as a lot of our members came out to enjoy the food and the chance to talk to each other, meet new hams and just really have a good social time together. Sometimes I think we do not do enough of just having a social time together.

On Friday morning I took the opportunity to work a few hours down at the Museum of the Atlantic and what a great time it was. I even had a chance to work with the new Icom 7600 radio and our 2 meter radio. Between Dick, VE1AI, and myself, we made fixes to the two radios. The 2 meter issue was a menu setting which eliminated the delay in keying the mic and the 7600 issue was the RF and squelch control being contradictory in use. This too was a menu issue and was solved very quickly. The big thrill for me at the Museum is the people you get a chance to meet. In just a few short hours I met people from Scotland, Germany, Vancouver, Las Vegas, California, Florida and several navy personnel from the visiting fleet in Halifax. We had several Hams check in as well from the States and that made for interesting conversations. **JUST A GREAT FUN TIME.**

At our September general meeting we have a couple of pieces of business that need to be brought up-namely, the confirmation of the nominating committee consisting of Dick, VE1AI; Scott, VE1QD; & Howard, VE1DHD. These 3 gentlemen will look at candidates for the executive and provide details to the membership. The second piece of business is the naming of an auditor to review our books for year end ..this is a very important job. I will have these items on the agenda for that meeting .

There are a lot of good events coming up including the World Wide contest and numerous other week end sprints and contests. Please don't forget the up coming Basic Course due to start on September 22, 2016 at the club station.. This will be well attended this year with a considerable number of students for us to work with and mentor.

I will say 73 for now and look forward to seeing you all at the General meeting on the 21st September.. What ever work you take on, please be safe so you can enjoy our hobby to the fullest. There is so much to do in this Hobby, so many people to talk to, so many activities to get involved in especially the Museum Project where you can have so much fun.

Thank you all, Brian Allen, VA1CC, President of the H.A.R.C.

*The biggest lie
I tell myself is
"I don't need to
write that down,
I'll remember
it."*

Orders are now being taken for HARC golf shirts and HARC names tags, either by email, phone or at the September General Meeting. Note: Orders must be prepaid.

⇒Shirts are \$20.00 for small, medium, large and X-large. 2XX and larger are \$25.00.

⇒HARC name tags are being sold for \$6.00 each for the "pin on" style and \$8.00 for the "magnetic" style.

Contact VE1JG, Jim Guilford, at 902 466 2124 or jimguilford@gmail.com or at the September General Meeting.

Prepaid payment may be made by cheque made out to HARC, cash or e-transfer to jimguilford@gmail.com



Golf Shirt

NOTE: - The colour in the photo is lighter than actual, it is Navy Blue, as around the badge.

Sample Name Tag



The 2016 NSARA yearly picnic was held this August, hosted by the Greenwood ARC at CFB Greenwood. About 40 hams attended.

The HARC was well represented by some 10 or 12 of our members.

Winner of the trophies for distress message & CW was Bill, VA1ALW

The Fox Hunt ended as a victory for the fox as no one was able to find the little fellow due to signal reflection off of nearby objects.

Win, VE1WIN



NSARA President Tom, VE1TA, Treasurer Shirley, VE1JFG, Betty, VE1BSW, and Bill, VE1MR, with the trophies for "copying distress message", etc.



There is a new Amateur Radio Club in Nova Scotia. The website of the Annapolis Valley Amateur Radio Club (AVARC) can be found at <http://avarc.ca/>. We would very much appreciate it if you could include our address in your list of links to Nova Scotia clubs.

73, Al, VO1NO / VA1AVR

Police in Oakland, CA spent two hours attempting to subdue a gunman who had barricaded himself inside his home. After firing ten tear gas canisters, officers discovered that the man was standing beside them in the police line shouting, 'Please come out and give yourself up.'

Lighthouse Activation

Tune up your rig and give them a contact. -ed

A few of us are planning an operating event at the Margaretsville Light on Sunday, Sept.25.

There are many Hams around the world who like to collect QSL cards from lighthouses. I checked the figures, and discovered that Nova Scotia has more lighthouses than any other province or state in North America (312 lighthouses!). The Amateur Radio Lighthouse Society has assigned identifying designators to those lighthouses, and gives awards in several categories for

working lighthouse stations.

To quote their website: "The Amateur Radio Lighthouse Society (ARLHS) is devoted to maritime communications, amateur radio, lighthouses and lightships. Its members travel to lighthouses around the world where they operate amateur radio equipment at or near the light. Collecting lighthouse QSLs is popular for some amateur radio operators." <http://arlhs.com/>

Despite having so many lighthouses, very few have been activated in Nova Scotia, and consequently many of them are in high demand. A few of us intend to activate the

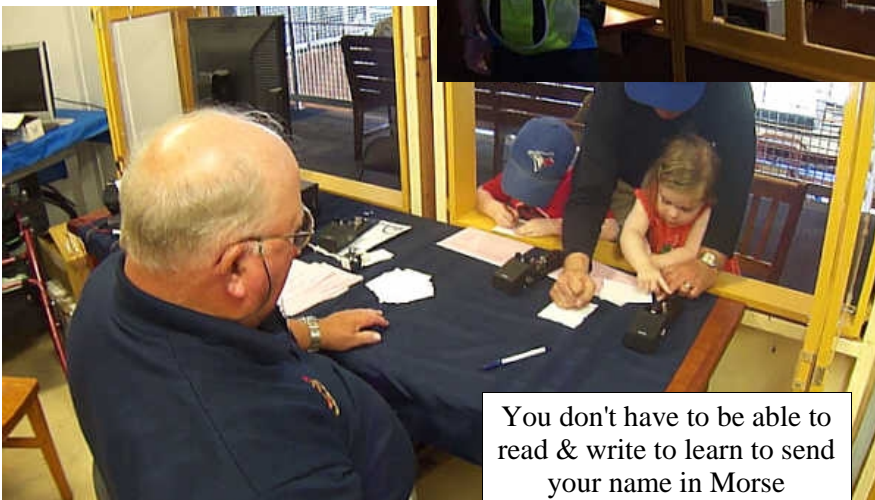
Margaretsville Light on Sunday 25 September (http://www.nslps.com/dir_AboutLights/LighthouseSingle.aspx...). We will set up in the small park next to the lighthouse late in the morning, and operate for several hours in the afternoon. The station will be housed in my cargo trailer, and we will use dipole antennas held up by aluminum masts. A small generator will provide power.

This will be a low key, low stress operation. The emphasis will be on having fun while practicing some of the skills we would need in an emergency.

73 Al, VO1NO / VA1AVR

VA1MMA

Here are a few pictures taken MONDAY, Aug. 8, 2016, at VE1MMA, the Wireless Room at the Maritime Museum of the Atlantic. Dick, VE1AI, was manning the radio equipment while Win, VE1WIN, wielded the camera.



You don't have to be able to read & write to learn to send your name in Morse

The room is provide by the Museum. The equipment was installed by Museum staff and HARC volunteers.

The HARC was then asked to operate the Wireless Room on Mondays and on Special days (as decided by the Museum).

Visitors come not only as unaffiliated individuals & families but also from bus tours and cruise ships As of August 10 we have issued 1305 "sent-my- name-in-Morse-code" certificates to visiting children (& adults) with our Club's name on the Certificates- giving us good PR around the world with no hard work but lots of fun.

Win Hartlin VE1WIN

Most children threaten at times to run away from home. This is the only thing that keeps some parents going.
-Phyllis Diller



The new International Amateur Radio Union Region 1 (IARU R1) HF Band Plan, effective on June 1, and the HF Managers Handbook ver 8.2 are now available for download. IARU Region 1 covers Europe, Africa, the Middle East, and Northern Asia. Go to

<http://www.iaru-r1.org/index.php/downloads/Documents/HF/IARU-Region-1-HF-Band-Plan-2016/>



The CW for "@" is di-dah-dah-di-dah-dit



The Halifax Amateur Radio Club General Meeting Minutes June 15, 2016

Entertainment:

Field Day discussions

Meeting convened: 2040

Members present: VE1JHF, VE1BMF, VE1GFA, VE1JG, VA1CC, VE1BMJ, VE1AI, VE1JDH, VE1ZG, VE1TH, VE1FA, VE1BAB, VE1PYE, VE1QD, VE1ARJ, VE1WIN, VA1ALW, VE1CG, VE1OU, VE1CU, VE1BSG, VE1CAW, VE1WO, VE1SAR, VE1AJP, VE1DHD, VE1LDL, VA1CAW, VE1JMA, VE1MR, DOUG (Guest), Amanda, Jayne

Silent keys:

Harry "David" Morrison, VE1UJ
William "Bill" Breur, VE9SJV

Acceptance of May Minutes:

Moved by Bill (MR)
Seconded by Scott (QD)
Carried

Treasurers Report:

Jim (JG) presented the treasurers report
Motion to accept
Seconded by Dick (AI)
Carried

Flea market financial report presented by Jim (JG)

Update on where we stand with city regards to clubs new location (still nothing yet)

Flea Market report: A report on the success of the Flea Market was given by Tom Gaum, with thanks to all who participated for making the event a success yet again.

SAR / EMO: Dave AJP:

SAR trucks for Field day, EMO radio kits and thoughts about emergency evacuations.

Register with the Red Cross in times of emergency evacuation!!

Round table:

Bill va1alw@rac.ca for HF tent
Dick (AI) for CW tent
Bill (MR) re: safety briefing
Win (WIN) re: selling surplus equipment
Dick (AI) re: Dayton trip

Door prize: Won by Jeremy (JHF)
50/50: \$34 Won by Amanda

Meeting adjourned at 2115

Respectfully submitted
Jeremy Fowler, VE1JHF
Acting Secretary

Silent Keys

June, 2016

Arthur S. Glawson, VE1VAM, Port Medway, NS

H. Arthur Brown, VY2MM / W3KHZ, Fallston, MD

Harry Alexander "David" Morrison, VE1UJ, Centreville, NS

William "Bill" Breuer, VE9SGV / KE4SGV, Chamcook, NB

Silent Key

Andy Speelman (VY2AS) died Thursday, Sept.10 at the Montague, PEI, hospital losing his battle with cancer.

PL259 installation tool, learn the basics of D-Star in 120 seconds, get a first glimpse of the new Kenwood TH-D74 and more.

<https://youtu.be/ZcmlOu0aeJs>

Kenwood TH-D74E:

http://www.kenwood.eu/comm/amateur/vhf_uhf/TH-D74E/

Passed along by Ken, VY2RU

In the USA, Dylan's Candy Bar has linked up with Magic Candy Factory to launch **3-D printing of candy** in their stores. Billed as the first 3-D printer for candy (or any other food) the printer made its debut in New York this March. The candy is made of pectin (from apples).

Source - Montreal Gazette, March, 2016

Dallas Hubley

Cell: 902-817-7537



Need a tube for a repair, a restoration, a project? Contact Dallas Hubley at 902-817-7537

Do you have pictures, an interesting or funny radio-related story, an article or a question or news you would like to share via the HARC Reflector? Please send it/them to Lynn, at ve1ent@rac.ca Please show "For Reflector" in the "Subject" box so I don't miss it. -ed

"I am opposed to millionaires, but it would be dangerous to offer me the position."



- Mark Twain

If you hate trying to remember passwords & PIN codes you may be happily anticipating using personnel biological ID's to unlock your computer, car, house, banking information, ... by identifying your fingerprints or voiceprint or another part of your anatomy.

More secure right? No one will be able to hijack your fingerprints, right? Wrong! Last year a German hacking club showed how easy it is to duplicate fingerprints when it cloned the thumbprint of Germany's defense minister after photographing her hand at a news conference.

6 months ago, cyber-thieves hacked into a U.S. government computer and stole the fingerprint images of 5.6 million federal employees. What happens when you lose part of your biological identity? When your passwords are stolen you just change them but how do you get new fingerprints?

Source - the Montreal Gazette, March, 2016

The Halifax Amateur Radio Club is pleased to announce that Trent Mitchell (VE9EN) of Fredericton New Brunswick has been **awarded the 2016 Brit Fader Scholarship.**

Trent will be entering his fifth year in Electrical Engineering in September 2016 at the University of New Brunswick. He has been an honour student throughout high school and university. He developed an interest in Amateur Radio when he was eleven, but it was not until he was in university that he decided that he wanted to become formally involved in Amateur Radio. He was first licensed as VE9EN in January of 2016 and in February of the same year passed the advanced exam.

Trent is a member of the International Repeater Group (IRG) in New Brunswick, is a regular participant on the weekly IRG nets, and is affiliated with the University of New Brunswick (UNB) Amateur Radio Club, where he is a regular user of the Club's HF station operating both phone and JT65 modes. In addition, he occasionally serves in the capacity of voluntary technical support for the Club, troubleshooting radio and computer issues.

Trent's strong interest in electronics and electrical systems from an early age evolved into a passion to learn and understand how electronic components work, and in his case, his interest in electronics has led him to become involved in Amateur Radio. In turn, his new-found interest in Amateur Radio has let him to a summer position with a large national communications firm.

Aspire to inspire before you expire.



2016 Brit Fader Scholarship winner Trent Mitchell, VE9EN

Safety

We have all walked by the Red Cross sign in airports and other places indicating where a heart machine is located.

Do you know what is in them and how to use it?

Try this video and see what you think.

If you pick the wrong choice----the person dies----choose wisely.

You may save a life.

<http://www.heartrescuenow.com>

Courtesy of Erik, VE1



How do they get the deer to cross at that yellow road sign?

I hope you had the opportunity to make a contact with this DX-pedition while they were on the air from August 18 to 29. Their adventure garners a salute (and some envy) from those of us who've been on, and/or operated from St. Paul Island. -ed.

Forwarded Message ---

Subject: CY9 - St.Paul Island

Date: Mon, 22 Aug 2016

From: Ken McCormick

WOW!!! No lack of money for this DXpedition!!

CY9C ST. PAUL ISLAND DXPEDITION

(Update). CY9C operation is now active as of late August 18th, and should be active until August 29th. Murray, WA4DAN, has been providing updates and reported on Saturday morning: "Three tons of gear were successfully transported to the St. Paul team on Friday. This was accomplished using two boats and seven helicopter runs to the island. Another boat is scheduled to transport additional gear this afternoon. At least two helicopter runs are scheduled later this morning.

We hope to have both islands fully supplied by late afternoon/early evening on Saturday. The Northeast Island team is essentially supplied while the Atlantic Cove team still needs essential gear.

We hope to have both sites fully operational by Saturday evening. Weather is marginal today so we will have to wait to hear from the boat captain and the helicopter crew.

All team members are on St. Paul except for WA4DAN who is assisting with the helicopter and boat logistics. The helicopter is stationed on the Northeast Island for the duration of the DXpedition. The team expresses it's gratitude to the tireless efforts of the helicopter and boat crews in this massive effort. More updates will be issued as needed."

OPDX has been posting the updates on the NODXA FaceBook page at:

<http://www.facebook.com/NorthernOhioDxAssociation>

Dxpedition contacts logged will be posted LIVE on the website for those who desire to check if they are in the log. Also QSL information has been posted on the website.

www.CY9Dxpedition.com

From the Mail Bag

Good day,

I am very pleased to announce the formation of a new Amateur Radio club in Nova Scotia!

The Annapolis Valley Amateur Radio Club (AVARC) is an informal association of Hams. Although it is primarily for Amateurs in the Annapolis Valley of Nova Scotia, membership is open to anyone interested in the art, science and magic of radio.

Among other topics, we promote DX'ing, contesting, weak signal VHF, digital modes, public service. Education is one of our primary concerns, both to expand our own knowledge and to help those who want to become Amateurs. We have dedicated a section of our web page to a series of presentations covering the entire Basic Qualification curriculum. Presentations on different aspects of Ham Radio will be added in due time.

We are also very conscious of the valuable role that Amateurs can play in times of emergency. To that end we emphasize our ability to set up portable stations such as during Field Day, and developing the skills to pass information in a crisp, efficient and professional manner.

Our web page can be found at <http://avarc.ca>. We would very much appreciate it if you could provide a link to our web page on your club's site. We in turn will ensure that links to your site are included on our page (forward links to ve1fal@avarc.ca for inclusion).

We are also on Facebook. Look for Annapolis Valley Amateur Radio Operators.

Thank you and 73,
Doug McComber, VE1FAL.
Webmaster, Annapolis Valley
Amateur Radio Club

Greetings all MA members,

Well here we are now in September and the summer is coming to a close.

It is time to get back into "radio mode". Local clubs will be starting up their meetings again and amateurs will be getting their radios and antennas ready for another fall and winter.

If you or your club have any news or information they would like to share with their fellow hams here in the Maritimes, send it along and will get it on the site ASAP.

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. Sign in and go to EDIT PROFILE and then add your callsign with your name in the NAME box.

Also a reminder to new members to click on the link in the welcome email I send out to finish your profile and get yourself on the members page.

Any questions or problems, please let me know.

NOTE: Wendy and I are in the process of trying to sell our home in Amherst. If it sells the email address I use ve1jbl@eastlink.ca will no longer be good. I have started a new email address to use out here at the cabin.

jimve1jbl@gmail.com If we sell our home I will send out an email blast to let everyone know of the change in the email address.

Thanks, Jim VE1JBL <http://www.maritimeamateur.ca/>

Radio Amateur Swap Canada
(forwarded by - David, VA3IIF)

<http://www.southgatearc.org/news/2016/august/radio-amateur-swap-canada.htm#.V75afsSs-nM>

Hi my name is Aaren, VA7AEJ and I've just launched RASwap.ca - (Radio Amateur Swap Canada).

<https://raswap.ca>

It is a coast to coast Canadian classified ad site just for Ham Radio gear. Think of it as Craigslist or Kijiji without the used cars and old refrigerators. It's a place to list your For Sale or Wanted items and get national coverage.

- Accounts are FREE
- Classified ad's are FREE.
- Seller access is for Canadian Amateurs (via their callsign at registration).
- Adding photos to your ad is very easy and encouraged.
- Ad's are sorted by categories (like Transceivers, Antennas, Amplifiers)

and identified by region (province).

- All the ads are searchable.
- Most important your information is secure as we use site wide SSL encryption.

Shop or sell without having to ship across international borders (no customs and duty fees) and all items are listed in Canadian dollars.

Right now I'm working hard to promote the website since a swap & shop site without many ad's is pretty boring to look at.

Our traffic is growing every day and I'm hoping everyone can visit and create some free ad's if you're selling any Amateur Radio gear at this time.

Your feedback is welcome, and any help you can give promoting this one-man operation is truly appreciated. Please bookmark the site and share this with everyone in your circle of ham friends.

Thanks and 73, Aaren, VA7AEJ

A BRIEF HISTORY OF HAM RADIO LICENSE PLATES

By David Fraser

License plates containing amateur radio call-signs were first issued in 1951 in the states of Florida, Georgia, Louisiana, Tennessee and Virginia. Gradually throughout the 1950's, more states would authorize the issuance of the so-called "ham radio" license plates. By 1973, Kentucky was the last US state to introduce such plates.

Similarly in Canada, Quebec was the first province to issue distinctive plates with the VE2 call signs in 1952. Several years later in 1958, New Brunswick would introduce VE1 plates for its amateur radio operators. Soon after in 1959, Nova Scotia,



Prince Edward Island,



Newfoundland,



and Alberta would follow with the issuance of these special license plates containing the call signs to those amateur radio operators who requested them for their personal vehicles. Ontario was the last

province to issue such plates in 1976, through the lobbying efforts of an amateur radio operator who was also a license plate collector. Yukon introduced its VE8 plates in 1973, and only 6 pairs were issued that first year, resulting in these first issue plates being extremely rare for plate collectors to obtain.

The primary motivation for state and provincial governments to authorize the official issuance of call-sign license plates was in recognizing the fact that amateur radio operators performed a vital public service with communications, especially during natural disasters such as earthquakes and during storms or hurricanes, notably when power blackouts occurred. Police agencies would also recognize call-sign license plates on vehicles and allow them access or parking privileges in areas restricted to medical and emergency personnel.

In most states and provinces, the design of the amateur radio plates is similar to that of the regular issue Passenger Car plates. Nova Scotia VE1 plates have followed this format, first by adding the "Canada's Ocean Playground" slogan on VE1 plates since 1980. After the graphic printed "Bluenose schooner" design was introduced on regular Car plates in 1989, it has been used on VE1 plates since then, and more recently on the newer VA1 call sign plates.

Massachusetts has always featured a lightning bolt to separate the W1 or WA1 prefix from the call letters. In those US states of the "zero" call district, the call-sign license plates contain a special "zero" character that has a diagonal slash line through it, so that it is not confused with the letter "O". Amateur Radio plates in New York have a graphic image of a radio-wave tower preceding the embossed call signs. A few states, such as Illinois, spell out the title "Amateur Radio" or something similar in place of the regular state

slogan on the plate to make it more obvious to the general public that this is an amateur radio plate. Over the years, license plate collectors have considered the 'ham radio' plates of Washington DC to be the most difficult to obtain after they expired. The main reason for this rarity was that, although many amateur radio operators worked in the District of Columbia, most of them lived in neighbouring Virginia or Maryland.

The issuance of amateur radio license plates is not limited to Canada and the USA. All of the US territories (such as Puerto Rico, Guam and American Samoa) issue such plates, as well as the Northern Marianas Islands, Aruba and even Panama.

The prefixes for some of the provinces or districts have changed in recent decades. Prince Edward Island changed to a VY2 prefix circa



1990, and license plates began to be issued to those operators with the new call signs. Similarly, the Yukon (which used to be in the VE8 region) changed to a VY1 prefix in the mid-1980's. New Brunswick also changed to a VE9 prefix in the 1990's, and in recent years the Nova Scotia Registry began to issue VA1 plates. In the mid-1960's, Newfoundland allowed any US servicemen stationed at the US military bases on Newfoundland to order amateur radio license plates with their American call-sign. A small quantity of these Newfoundland & Labrador license plates with US call-signs would have

(Continued on page 10)

(Continued from page 9)

been issued in any given year, making them quite rare for collectors to obtain.

The author is a collector and historian of license plates, with several thousand plates in his collection from all over the world; and he specializes in plates of the Atlantic Provinces. He is a long-standing member of two worldwide license plate collector hobby clubs (ALPCA and EuroPlate), has written numerous articles over the years, and is an archivist for the worldwide Archives on the ALPCA web-site. He would welcome obtaining any expired amateur radio plates, and needs the Nova Scotia VE1 plates of 1959, 1960 and any since 1980. He can be reached at (902) 463-9210 in Dartmouth, or via e-mail at dafraser@ns.sympatico.ca.

Thank you.

2016 Down East Flea Market

This year's Flea Market held on June 11/2016 was quite well attended, although down in numbers from previous years.

Every one enjoyed the camaraderie, the food, and all those tables of interesting equipment and parts. An attempt was made to include some exhibits of what will be the future of Ham radio, namely Amsat (amateur radio satellite)..and SDR (software defined radio). These were included to help move the flea market a little more in the direction of a ham fest/ flea market.

A new format is needed to include many newer interests in Ham radio such as : contesting as a sport: SDR : AMSAT: diy: vhf / uhf: and Eme. We need revitalization ,especially to attract young hams. It would also help to consolidate the Atlantic Province's activities into one large event- this is the future.

Thank you , Tom Guam- VE1BMJ
Chair- Down East Flea Market- 2016

The DownEast Fleamarket, 2016, was held in the St. Andrews Centre gym, Halifax. Attendance was less than last year's but those who attended enjoyed looking, buying, selling, and sharing our hobby with fellow hams.

