

Seaway Valley Amateur Radio Club

Next Club Meeting: Wednesday 27 February, 2019

Where: *St. John Ambulance Head Quarters, 1001 Sydney St.—Unit #2 (Sydney St. between 10th and 11th St., across from Your Independent Grocer rear truck entrance on Sydney St. Use the front door marked “Training Entrance”. This is the north end of the Cornwall Electric office building.)*

Time: **NOTE NEW MEETING TIME—07:00 PM (coffee at 6:30pm)**

Guest Speaker: *Tentative, Leonard, VE3OLB will do a presentation on Wires X*

PRESIDENT’S MESSAGE - Ed Halliwell

The President’s Message for February 2019

Well, if you can believe Wiarthon Willy, we should have an early spring. I’m ready for that any time now, there’s been more than enough winter for me already. While December wasn’t all that bad, our winter this year started early with lots of snow and cold weather in November. I know my electric and propane bills show that. Now some of the other rodent prognosticators don’t agree with Willy, so I’m afraid that we might be in for a long winter after all. The forecast as I write this is for another 30+cm of snow.

I have been listening on 40 and 20 M over the past few weeks. I heard quite a few stations on Winter Field Day weekend. Yes, there were even a few Canadian stations that braved the weather, set up outside stations and participated in the event. Similar to our summer event, the premise is that disasters can happen at any time and that we should be prepared even for cold weather.

For the most part however, the bands have been very quiet. There have been a few openings, last weekend, I heard a number of South American stations from Equator, Argentina and Brazil on 20 M working US and one Canadian station. I didn’t hear too many of the US sides of the QSO’s but I did hear the VE7 station. He was using 200 watts from an apartment in Vancouver using a wire antenna on his balcony. There have been lots of southern US stations from Florida to Arizona making in on 40 M later in the afternoon most days.

Jim Richardson (VE3AFV) was out to our last meeting, so we got a chance to present him with the Tim Smith Award for the most deserving Ham of the Year. Jim produced the monthly newsletter for over the past nine years. Some of those years were pretty lean and Jim’s monthly newsletters held the Club together.

At the last meeting, there were a number of issues discussed, please take time to read the minutes of the meeting and if you have comments, please let me know. Two of the biggest changes are being made to get members to make more use of

Weekly SVARC VHF/UHF net:

Monday on VE3SVC (147.180+ MHz; CTCSS 110.9 Hz.) at 7:00 PM local time, followed by a 70CM net on VE3PGC (443.650+ MHz. CTCSS 110.9 Hz.)

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the Club website. We have made changes over the past several years to reduce the operating costs of the website and now have it at a manageable cost and with a Web Hosting service where accessing the site is not only reliable, but also fast.

I have added a link on the Link Page that will take you to the most current RAC Bulletin. Also we are looking at posting the monthly Newsletter to the site along with past issues. If you have links related to amateur radio and would like to share them, let me know and I'll get them on our page for all to see.

I hope to see you at the meeting on Wednesday the 27th.

73 Ed

From the Editor - Steve Harvey (VE3EZB)

First, let me apologize for my tardiness in getting this month's newsletter out. I have been 3 weeks on the road for work and was unable to put as much time into this one as I would have liked. My first trip was to sunny San Diego, California. What can I say about San Diego—Palm trees, warmer than home, it did rain everyday I was there except the last day. Did I mention Palm trees? Then, it was back to Canada and off to [Resolute Bay](#), Nunavut (population 198).



Resolute Bay is one of the most northern communities in Canada, second only to Grise Fiord on Ellesmere Island. (I really need to talk to my travel agent). Alert and Eureka are more northerly but are not considered towns – just military outposts and weather stations. Resolute Bay is also one of the coldest inhabited places in the world. While I was there, the temperatures were a balmy -32C (-45C with wind chill). Next, I headed down south to [Iqaluit](#) (population 7,740), Nunavut's Capitol city. Despite being "down south" it was only slightly warmer here— -29C (-41C with wind chill). Know formerly as Frobisher Bay, on 1 January 1987, the name was changed to "Iqaluit", a name that the Inuit population had always used. I have included a few pictures of my travels throughout this newsletter. I will begin posting the monthly newsletter on the club website soon.

73, Steve (VE3EZB)



Contest Corner (Mar 2019)

Welcome to the Contest Corner. Each month, I will include a few of the many upcoming amateur radio contests. There are too many contests on the air these days to be able to include them all so for a comprehensive list of contests, visit <https://www.contestcalendar.com/contestcal.html>

ARRL Inter. DX Contest, SSB—0000Z, Mar 2 to 2400Z, Mar 3, 2019 [<http://www.arrl.org/arrl-dx>]

Nova Scotia ARA Contest—1200Z-1600Z, Mar 3 and 1800Z-2200Z, Mar 3, 2019 [http://nsara.ve1cfy.net/?page_id=82]

WAB 3.5 MHz Phone/CW— 1800Z-2200Z, Mar 10, 2019 [<http://wab.intermip.net/Contests.php>]

CQ WW WPX Contest, SSB—0000Z, Mar 30 to 2359Z, Mar 31, 2019 [<https://www.cqwpw.com/rules.htm>]

Meeting Agenda — General (Monthly) Meeting—Wednesday February 27, 2019

Note New Start Times

06:30 PM Soft drinks and socializing

07:00 PM Meeting starts / welcome – Ed VE3EAH, President

Business Arising:

Minutes of last meeting (January 30, 2019) – Dean (VA3BS)

Treasurers Report – Elizabeth (VE3EZH)

Net Controllers Report – Tom (VA3KD)

Newsletter Report – Steve (VE3EZB)

Miscellaneous Reports

Repeater Report - Doug (VE3HTR)

Web Report – Ed (VE3EAH)

ARES Reports - Doug

50/50 Draw

New Business:

- Raisin River Canoe Race. Volunteers needed.
- Club Newsletter, put on our website or continue to email directly?
- Courses, Further discussion on Basic, CW or other online courses.

Other

Presentation:

Tentative, Leonard, VE3OLB will do a presentation on Wires X

Upcoming Events:

Iroquois ARC Fleamarket Saturday April 6th

Montreal ARC Fleamarket Saturday April 6th

Raisin River Canoe Race Sunday April 14th

35th Annual Smiths Falls Fleamarket Saturday May 11th

Ottawa (Carp) 23rd Annual Hamfest Saturday September 7th

Montreal South Shore Hamfest Saturday October 19th

Adjournment:

Date, time and place of next meeting: Wednesday, March 27th, 2019 at 07:00 PM, St. John Ambulance HQ

Last Meeting Minutes



SEAWAY VALLEY AMATEUR RADIO CLUB INC.

4672 O'Keefe Road

St. Andrews West, Ontario, K0C 2A0

Minutes of the General Meeting held at 7:30PM, January 30/19

St. John Ambulance HQ

Unit 2, 1001 Sydney St.

Cornwall, Ontario.

Present

15 Members attended this meeting, Ed Halliwell President(VE3EAH), Doug Pearson Vice President (VE3HTR), Elizabeth Halliwell Treasurer(VE3EZH), Dean Brush Secretary (VA3BS), Hal Green(VE3HWG), Andre Richer (VA3RDI), Chris Lauzon(VA3CRR), Earle DePass (VE3IMP), Don Brownlee (VA3NC), Aline Brush, Murray McDonnell(VE3XLT), Tom Todd (VA3KD), Jim Richardson(VE3AFV), Leonard Boileau(VE3OLB), Roger Belanger (VA3GBV)

Opening SVARC President Ed Halliwell called meeting to order at 7:30 pm and asked everyone to introduce themselves.

Old Business

Review and approval of the minutes from our previous Meeting of November 28/18, the Minutes were summarized by Dean Brush. Motion to approve by Hal and seconded by Don, carried.

Reports

Treasurer's Report: Elizabeth's report this month has \$xxx.xx in the repeater fund and \$xxx.xx in general funds for a grand total of \$xxxx.xx. Elizabeth also states we have 33 paid members this year. Adopted by Doug and seconded by Andre. Carried

Monday Night Net:

Tom reported for the Month of December we had check 32 check in's VE3SVC, 32 on VE3PGC, Total 62.

Newsletter Report. Steve Harvey our new editor for the newsletter was absent this evening as he is away on business.

Technical Report: nothing has changed

Last Meeting Minutes (continued)

ARES Report Earle still looking for people do an emergency exercise to test equipment and readiness in late February or early March. Please contact him if you available.

Website update: www. <https://svarc.ca/> A membership page has been added where you can find an application form.

Year End Reports: nothing to report

50/50 Draw : Was won by Roger Belanger for a total of \$xx.xx. who kindly gave it back to the repeater fund. The remaining \$xx.xx will go to the general fund. Thank you Roger.

New Business

1. A discussion was held on linking VA3PGC and Moose Creek VE3OJE for greater coverage into Ottawa and along 417 corridor. Steve and Mel are also looking into a Gatineau link to serve downtown Ottawa area and an Alexandria? link for coverage to the North-east, Plantagenet, Hawkesbury, and area. A motion to except made by Doug seconded by Chris.

Motion passed.

2. Leonard, VE3OLB, has been using C4FM with a Wires X-node on 146.560 also working in analog mode to spark an interest. A proposal has been made to use the vhf frequency 145.570 currently D-Star, and change it to C4FM using the VE3SVC repeater. Leonard would provide a link to his QTH where software would connect to the Wires X network. Members were asked to listen to it for the month of February to see how it works and spark an interest for Hams. Further discussion to take place next month.

(Editor's note, Len's transceiver died shortly after the meeting and is out for repair)

3. A motion was made to change the meeting start time from 7:30 to 7:00 pm by Doug. For those wishing to socialize before the meeting, we will open at 6:30. The motion was seconded by Andre . All in favour. Motion passed

4. A motion was tabled to discontinue reading of the RAC bulletin on the weekly Net. After some discussion, the motion, made by Doug was seconded by Andre. The motion passed. A link will be provided on the Links page of the Club's website.

5. There was an extensive discussion on how to best deliver the Club Newsletter and distinguish how much information would be provided on the web. A 'members only' area was discussed, however this would require extra administration time to create the area and set up 'log in' and 'password' controls for the members. Advantages would be everything would be made available to users like net script, meeting times, places and events. All you would have to do is print the out if necessary.

6. Courses on line, CW, etc , Quebec RAQI is putting together an English Version, Belleville, Trenton and Peterborough have done on line courses before attempts have been made to contact them but no response. This is up for more discussion.

Last Meeting Minutes (continued)

Presentation: It is with great pride that we honour and present to Jim Richardson (VE3AFV) the Tim Smith Ham of the Year Award for his devotion and service for the 9 years he has given to the Club as Editor and Publisher of our monthly Newsletter. Congratulations to Jim for all of his hard work from all the SVARC members past and present.

Upcoming Events

- VE2DX has been granted authorization to use the special call sign VX2A11 for a Special Event Station Commemoration of the 50th Anniversary of Apollo 11. The station will be on the air at various times from 20 July to 19 Aug 2019.
 - Canadian Ski Marathon weekend starting Friday Feb. 8th. If anyone interested in helping contact VE3IMP
 - Iroquois ARC Fleamarket Saturday April 6th
 - Montreal ARC Fleamarket Saturday April 6th
 - 35th Annual Smiths Falls Fleamarket Saturday May 11th
- Ottawa (Carp) 23rd Annual Hamfest Saturday September 7th

Meeting Adjourned At 9:25 PM motion by Earle and seconded by Dean

Next meeting: Please note NEW START TIME meeting will start at 7:00 pm to 9:00pm refreshments to be served from 6:30pm to 7:00 pm

February 27/19

St John Ambulance HQ

Unit 2, 1001 Sydney ST

Cornwall, Ont.

Minutes recorded by Dean Brush (VA3BS)



Resolute Bay—taken February 13, 2019 at 17:18h



Canadian
National Parks
ON THE AIR **2019**



Radio Amateurs of Canada has announced it's support of the Canadian National Parks on the Air (CNPOTA) event which is to be held from 1 January to 31 December 2019.

The CNPOTA Event Committee describes the event in this way:

"All Radio Amateurs worldwide will have an opportunity to operate portably from any of Canada's 48 National Parks and 171 National Historic Sites (these are 'activators'). Amateurs around the world will be able to chase these adventurous operators in an effort to confirm the most QSOs (these are 'chasers').

Activity for activators and chasers will be tracked on a dedicated website and real-time leader board and other statistics will be available throughout the year. Activators and chasers will be able to compete for and collect online awards and certificates crated specifically for the event. Come join the fun and plan to visit one of Canada's beautiful Parks and Historic sites next year!"

RAC will be assisting the organizers in promoting the event through articles in The Canadian Amateur magazine, the RAC website and in social media.

For more information about the event please visit the Canadian National Parks on the Air website at:

<https://cnpota.ca/>

GOIN DOWN THE ROAD

By Art Horovitch VE3AIH/ W5

Jan 1: Straight key night. I am on 40m CW at 0000Z with my J-38 key and work 3 stations over a half hour period before heading out to a New Years Eve party. Stations range from Texas to Oklahoma to Arkansas. So as usual, 40m at night is relatively short skip and you have to contend with severe QSB sometimes. A signal can go from S8 to S2 in ten minutes. Any mechanical key is permitted in this event, but no electronic keyers. Some stations pull out ancient keys from WW2 like the J-38. One had a Blue Racer bug, another was using a NYE Master Key. I think NYE was associated with the Johnson Viking line of transmitters in the 1950's and 60's. Some people pull out old tube radios like Heathkit, Drake, Johnson or Swan just for the pleasure of putting them on the air again. Some guys use a Vibroplex bug or even a "sideswiper" made from a hacksaw blade. They all have their own distinct rhythm. I had built a "stapler key" with my grandson a few years ago from a mini stapler, but could not locate it for the event. After coming back from the party around 10:30 PM (It's midnight somewhere in the world by then), I worked several stations in Tucson, AZ and West Virginia. This last one was using a Navy "flameproof" key with enclosed contacts. It could be used in places where there might be a danger of explosion due to volatile gases or chemicals. While this is not a contest, but an "operating event" sponsored by ARRL, there are no points. But we are encouraged to nominate the station with the best fist, the most interesting contact, the most unique key, etc. Results appear later in QST sometime in the spring or summer. There are usually around 700 participants.

Now here's something for you digital enthusiasts: You can access an SDR radio on the web. Several people have posted their own SDR radio on the web with a link to it.

Try <http://69.27.184.62:8901/> or <http://k3fef.com:8901/>

There are several sites based in the Netherlands (the earliest one) and others in North America. Just Google "webSDR" for several others. They all seem to use the same format. You get a waterfall display showing signals and a control panel below that. The frequencies can go from around 400KHz all the way up into the VHF range or higher. The control panel allows you to move a small cursor that looks like a bandpass curve to whatever frequency range you want. You can also adjust the width of the bandpass by pulling it in one direction or the other. Below the waterfall, you can either input a specific frequency to start

or simply use the "+" and "-" sign to increase or decrease frequency. There is also a double and triple plus for faster tuning rates up and down. You can also pick the ham band to listen to, the mode and upper or lower sideband. It takes some getting used to and sometimes there are drop-outs, but it's fun to play with and costs nothing. No antenna or radio needed. You just need a good internet connection. One of my favourite frequencies is 3870 KHz where fellows are using old equipment on AM. The signals are quite good in the evening. Thanks to Lanny, VE2AZK of Montreal for showing me this new toy.

In mid January, we arrived at our destination on the Rio Grande valley or RGV as it is known. The Valley stretches about 70 miles from east to west and about 20 miles north to south. It is a continuous line of towns with a population of about 1.5 million. Tourism is a big part of the economy, as almost half a million Winter Texans descend on the Valley. It is a paradise for bird watchers who come from all over the world to see rare birds which are not found anywhere else in the US or Canada. While hiking one day, we saw an Osprey flying around with a huge fish in its talons. It finally landed at the top of a power pole and proceeded to eat the fish.

Going to our first park for a week, I got on simplex 146.52 and had a chat with W5OE, Ed. He told me about some of the activities of the local ham club: Thursday night ARES net at 7:30, and a club meeting on the coming Saturday at one of the arenas. I asked about DMR codeplugs and he referred me to KF5FKY, Rene. Within a day I had a codeplug for the Valley with numerous zones. It was fun to be able to talk around North America and the world again. The net was run by a YL who had just gotten her ticket under the mentorship of her father, and she ran a very crisp ARES net, all business, first a roll call of regular check-ins, then any others who wished to check and announcements. The purpose of the UHF net, like ours is to confirm that the repeaters are working. There are many linked repeaters in the Valley using the "Texas-Nexus" system, so hams were checking in from one end of the valley almost to the other end. I attended the meeting which was pretty free-wheeling: The secretary read the minutes and then discussion proceeded to what the status of various repeaters is. There was discussion of the winter field day, and where it might be held. One member offered a place at her ranch with lots of room for antennas. They discussed the fact that they had participated in the field day in June. They were able to hear stations all over the US and parts of Canada, but could not make any contacts. They were using a Buddipole antenna on a short mast. That's an excellent portable antenna and it should have worked better for

them. They hope to do better on this winter field day. It will certainly be warmer than in Ontario! Finally there was a proposal to provide backup for the marathon in mid-February. This is the first time the club has participated in this type of activity. There was some trepidation about whether their services would be accepted by the marathon organizers. I did mention our club experiences with the canoe race and several charity bike races. They could not believe the temperatures for the canoe race and the fact that we had snow the previous weekend {edit} when it was originally scheduled. I mentioned the sweep on the bike race using APRS and they thought that was a good idea that they could implement, since many club members are familiar with that mode.

Leaving the Valley after three weeks, we headed northwest along the Rio Grande river with several stops on the way for hiking and birding. The communities on both sides of the river are closely linked by economy, services and family ties. The original Mexican settlers who came to this area are called Tejanos, and some of them fought with the Americans against Santa Ana in the war of independence. Many are fully bilingual, but you find pockets where Spanish is the only language spoken. It was fun to try to practice my Spanish which I have not used in many years. They all appreciate my making an effort to speak their language. Most people along the border do not fear their neighbours and want no part of "The Wall". They consider it a colossal waste of money.

As we head up to San Antonio, I was in contact with a new ham in the area on 40m CW. He sent me an e-mail thanking me for slowing down from my usual 23 wpm to about 17 wpm so he could copy me. He mentioned their club is participating in Winter Field Day this weekend. I may drop by on Saturday to give them some extra points with CW contacts. He also put me in touch with a local who may be able to supply me with a codeplug for my MD-380. So I will have access to DMR again.

On Jan 27, I fly back to Toronto for one day to reset my 92 day emergency medical insurance. I have to set foot in the province, even if only for a minute, in order to complete this requirement and keep a receipt (boarding pass) to prove I was there, in the event of a claim. I'll fly back to San Antonio the next day, while Suzan stays with the trailer at a friend's place. It has become cheaper to reset rather than taking additional private insurance. Even with the flight, hotel, and a couple of meals and incidentals, there is a considerable savings. The hotel even provides shuttle service to and from the airport. Many retired teachers do the same. I'll be traveling light, so no HT's with me. I don't need extra questions at the security check-

point. But I'm sure not looking forward to the cold weather and possible snow.

Band conditions on HF remain somewhat spotty. Old Sol is still asleep at the bottom of the cycle. 20 meters opens up for a few hours during the day, then 40 meters comes alive in the afternoon until late at night. Good contacts can be made if you can overcome the QRN and QSB, but they tend to be relatively short. A good QSO can last 10-15 minutes before QSB cuts things short. 75 meters is also quite active at night for short skip.

One notable contact I made on 40m CW was with K6RB in Alameda, CA, a special station about the USS Hornet, a US aircraft carrier involved in WW2 battles. The radio room has been refurbished by local ham volunteers. They were using a Harris RT-1446 military radio and an original whip antenna. The Hornet was famously used to launch Doolittle's raid on Tokyo a few months after Pearl Harbor. (See the book 30 seconds over Tokyo) Thus showing that the Japanese could not be safe in their own homeland. It was also involved in the battle of Midway where it was hit by a torpedo and eventually sunk, one of the few aircraft carriers that the US lost completely in WW2.

Not too much to report at the beginning of the month. We were glad to be back in the warmth of San Antonio after flying back to Toronto for one day. It's a necessity to renew my emergency medical insurance while out of the province. I did inquire about DMR codeplugs for San Antonio, but they were listed as "out of date" I downloaded them and transferred them to my MD-380 anyhow. Most zones appeared to be in the northeast of the city, but I could not open any of the DMR repeaters in that area. I did have some QSO's on analog 2 meters. While staying in Hondo, about 35 miles southwest of San Antonio, I found some information about the local ham radio club called the Medina County ARC. They are quite active and have several nets throughout the week. I checked into the rag-chew net on Thursday evening and was welcomed to the area. The NCS was AK5FM using the KD5DX repeater. It's a loosely structured round table chat net. After calling for regular check-ins they ask for visitors, so that's when I jumped in. Of course they always ask for a repeat of the "foreign" call.

They use the protocol of saying "this is" then dropping the repeater for a few seconds before proceeding to make sure the frequency is clear. Then they continue with call sign and name. This reduces the chance of stations doubling. (continued next page)

Cornwall Area Amateur VHF/UHF Repeaters—(VE3HTR)

Call Sign	Transmit Frequency	Receive Frequency	CTCSS Tone Required	Location	Features and Status
VE3SVC-1 *	144.390	144.390	None – AX.25	Cornwall ON	APRS (www.aprs.fi)
VE3PGC-1*	144.390	144.390	None – AX.25	Bonville ON	APRS (www.aprs.fi)
VE3YGM	145.170	144.570	None – CSQ	Cornwall ON	Low Power – Private
VE3IRO	145.290	144.690	None – CSQ	Iroquois ON	IRLP Node 2091
VE3OJE	145.370	144.770	None – CSQ	Moose Creek ON	FM / Yaesu C4FM / AllStar 49078
VA3SDG-C *	145.570	144.970	None – DSTAR	Cornwall ON	Limited D-Star Network Connectivity
VE2REX	146.685	146.085	100.0	Covey Hill QC	
VE3SVR	146.760	146.160	110.9	Morrisburg ON	FM / Yaesu C4FM
VE3IWJ	146.820	146.220	100.0	Brockville ON	
VE2CRA	146.940	146.340	100.0	Old Chelsea QC	
VA3NDC	146.970	146.370	100.0	Winchester ON	
VE2RM	147.000	146.400	103.5	Mont-Rigaud QC	
NG2C	147.090	147.690	None – CSQ	Malone NY	
VE3MPC	147.150	147.750	100.0	Orléans ON	
VE3SVC *	147.180	147.780	110.9	Cornwall ON	FM / Yaesu C4FM
WB2RYB	147.225	147.825	100.0	Malone NY	
VE2REH**	147.525**	145.690 **	131.8	Lancaster ON	Linked to VE2REH UHF
VE2RM	224.980	223.380	None – CSQ	Mont-Rigaud QC	
VA3EDG	442.100	447.100	None – DMR	Bonville ON	DMR Color Code 1
VE2RM	442.250	447.250	None – DSTAR	Mont-Rigaud QC	
VE3TYF	443.050	448.050	151.4	Moose Creek ON	
VA3ESD	443.150	448.150	110.9	Morrisburg ON	
VE3PGC* (Formerly VE3MTA)	443.650	448.650	110.9	Bonville ON	FM / Yaesu C4FM AllStar 2579, EchoLink463095 via VE3PGC-L
VE2REH	444.150	449.150	110.9	Lancaster ON	Linked to VE2REH VHF
VA3SDG-B *	444.450	449.450	None – DSTAR	Cornwall ON	DPRS (www.aprs.fi)
NG2C	444.650	449.650	110.9	Malone NY	
VE3VSW *	444.800	449.800	110.9	Cornwall ON	
VA2REX-B	448.325	443.325	None – DSTAR	Covey Hill QC	
VA2REX	448.525	443.525	None – DMR	Covey Hill QC	DMR Color Code 1

* Operated or sponsored by Seaway Valley Amateur Radio Club and/or SD&G ARES

** VE2REH VHF Lancaster uses a non-standard offset (Tx/Rx split) of -1.835 MHz.

All others use standard offsets of ± 600 KHz. (144), -1.600 MHz. (222) and ± 5.00 MHz. (440)

CSQ = Carrier Squelch, no CTCSS tone required. Digital modes do not require CTCSS tones

CTCSS = Continuous Tone Coded Squelch System

SVARC Monthly Repeater Status Report— as of February 2019 (VE3HTR)

VE3SVC CORNWALL 147.180 + (110.9 Hz.)	<ul style="list-style-type: none"> • Yaesu Fusion DR-2X 40W Repeater installed June 2018. In Auto Mode • Receive and Transmit Auto Mode (Analog FM or C4FM Digital) May 2016 • Sinclair SRL 210-C2 antenna installed and placed in service October 2016 • Telephone Interconnect (“Autopatch”) decommissioned June 2015, (not supported by new Yaesu DR-1X or DR-2X repeaters)
VE3VSW CORNWALL 444.800 + (110.9 Hz.)	<ul style="list-style-type: none"> • 10W Motorola GR-1225 repeater and MR-356 type mobile duplexer • Sinclair SRL 310-C4 antenna installed and placed in service October 2016, currently on test for St. John Ambulance experimental repeater on 460.3375 MHz. • VE3VSW and VE3SVC-1 currently both use CCH site Diamond X-200 North antenna
VA3SDG-C D-STAR CORNWALL 145.570 –	<ul style="list-style-type: none"> • Available for general local use • Status Page: https://va3sdg.dyndns.org/ • Limited connectivity, remote network issues, no Digital APRS (DPRS) • VA3SDG-C and VA3SDG-B both use CCH site Diamond X-200 South antenna
VA3SDG-B D-STAR CORNWALL 444.450 +	<ul style="list-style-type: none"> • Available for general local use • Supports Digital APRS (DPRS), see www.aprs.fi • Status Page: https://va3sdg.dyndns.org/ • Limited connectivity, remote network issues
VE3SVC-1 APRS DIGI CORNWALL 144.390	<ul style="list-style-type: none"> • Reconfigured as a “WIDE1-1” Fill-In APRS Digipeater to supplement VE3PGC-1 • VE3SVC-1 and VE3VSW both use CCH site Diamond X-200 North antenna • See www.aprs.fi
Cornwall Community Hospital Repeater Site	<ul style="list-style-type: none"> • Excess Heliac/coax coiled for future use results in unnecessary losses, needs to be shortened and re-terminated. One unused coil of Heliac removed • Polyphaser Surge Suppressors installed in all feedlines July 2017 • Sinclair SRL 210-C1 antenna installed as sitetest /spare / AIS antenna
VE3PGC-1 APRS DIGI BONVILLE 144.390	<ul style="list-style-type: none"> • Digipeater Installed May 2015, configured as WIDE 2-2 • VE3PGC (“Packet Group Cornwall”) callsign now licenced to SVARC • See: www.aprs.fi
VE3PGC (Formerly VE3MTA) BONVILLE 443.650 + (110.9 Hz.)	<ul style="list-style-type: none"> • Yaesu Fusion DR-2X 40W Repeater installed April 18, 2018, “Auto” mode FM or C4FM • Asterisk Allstar Net Node 2579, Echolink VE3PGC-L Node 463095 • Status Page: http://stats.allstarlink.org/ • *32+ Asterisk Allstar Net node number, *0 to disconnect • *33+ Echolink node number, ## to disconnect • *71 = Master Disconnect, *80 = CWID, *81 = Say Time • Automatically connected to Asterisk node 2248 Thursday and Sunday evenings from 1945 to 2115 local time for the Ontario Pro-Comm Net.
VA3EDG (MOTOTRBO) CORNWALL 442.100 +	<ul style="list-style-type: none"> • DMR-MARC Network via Motorola XPR-8400 MotoTrbo UHF Repeater • Local 2 Talkgroup- Calling (Cornwall, Ogdensburg, Montréal, Covey Hill) • Local 9 Talkgroup - Cornwall only • SLV 8 Talkgroup - Cornwall and Ogdensburg only (St. Lawrence Valley)
VE3SVR MORRISBURG 146.760 – (110.9 Hz.)	<ul style="list-style-type: none"> • Using Iroquois Amateur Radio Club’s Yaesu Fusion DR-1X 40W Repeater • Receive and Transmit Auto Mode (Analog FM or C4FM Digital) • New equipment shelter at Morrisburg Water Tower site provided by South Dundas (co-located with South Dundas Fire Dept. radio system)
VE3OJE MOOSE CREEK 145.370 –	<ul style="list-style-type: none"> • Antenna raised to 90’ (28m) summer 2018 • Yaesu Fusion DR-1X—Auto Mode—Analog FM/C4FM • AllStar 49078
VE3TYF MOOSE CREEK 443.050+ (151.4 Hz.)	<ul style="list-style-type: none"> • Antenna raised to 90’ (28m) summer 2018 • Analog FM

(110.9 Hz.) Specified CTCSS(PL®) tone is required

* identifies a change from the previous report*

This 'n' That



One of the Royal Canadian Air Force HF Tactical Data Link Antennas in Resolute Bay.—taken February 14, 2019 at 16:05h



Iqaluit—Afternoon sun—taken 15 February, 2019 at 14:51h



Iqaluit—View from my RX site antennas. Note the Airport in the background.



Iqaluit—It was explained to me that this was a “tourist” igloo and that “real” igloo’s were built much bigger and better. Either way, I’m glad that I didn’t have to sleep in one.



Broken RX antenna cable—It’s too cold to repair it, it will have to wait until spring.



That is where the broken RX antenna cable is supposed to be connected.



Outside the San Diego Airport— This was the only sun I saw my whole trip.



Seaway Valley Amateur Radio Club

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Your Address Line 4

www.svarc.ca

The Seaway Valley Amateur Radio Club operates a number of repeaters in Cornwall and Area. VE3SVC is a VHF Yaesu Fusion digital repeater operating on both analog and C4FM modes at 147.180 + and a tone of 110.9 Hz. On UHF, VE3PGC (previously VE3MTA), also a Yaesu Fusion repeater with wide area coverage, is located at Bonville. It operates at 443.650 + and a tone of 110.9 Hz. For other repeaters see the Repeater Page.

SVARC Executive 2018—2020

- **President:** Ed Halliwell (VE3FHI)
- **Vice President:** Doug Pearson (VE3HTR)
- **Secretary:** Dean Brush (VA3BS)
- **Treasurer:** Elizabeth Halliwell (VE3EZH)
- **Technical Consultant:** Doug Pearson
- **Club Membership:** Elizabeth Halliwell
- **Net Manager:** Tom Todd (VA3KD)
- **ARES Coordinator:** Earle DePass (VE3IMP)
- **Editor/Publisher:** Steve Harvey (VE3EZB)



Amateur Radio Emergency Service (ARES)

The Amateur Radio Emergency Service (ARES) is composed of certified Radio Amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service when disaster strikes.

Upcoming Events

- VE2DX has been granted authorization to use the special call sign VX2A11 for a Special Event Station Commemoration of the 50th Anniversary of Apollo 11. The station will be on the air at various times from 20 July to 19 Aug 2019.
- Iroquois ARC Fleamarket Saturday April 6th
- Montreal ARC Fleamarket Saturday April 6th
- Raisin River Canoe Race Sunday April 14th
- 35th Annual Smiths Falls Fleamarket Saturday May 11th
- Ottawa (Carp) 23rd Annual Hamfest Saturday September 7th

If you are looking to purchase some Raspberry Pi or Arduino boards for your projects, consider giving buyapi.ca a try. These guys are an online store located in Nepean. You place your order online and they ship via Canada Post Express or if you choose, once the order is ready, you can just go pick it up in Nepean. *Disclaimer—I am not affiliated with the company, I am just a happy customer. If we don't support our local businesses, they will disappear.*



The Seaway Valley Amateur Radio Club is a proud Radio Amateurs of Canada Affiliated Club.