



November 2024 Newsletter

Seaway Valley Amateur Radio Club

The Seaway Valley Amateur Radio Club is a 'not for profit' organization incorporated in the Province of Ontario that promotes Amateur Radio and provides Auxiliary communication Services in Cornwall and surrounding area. The Club's mailing address is 4672 O'Keefe Road, St. Andrews West, ON. K0C 2A0.

The Seaway Valley Amateur Radio Club operates several repeaters in Cornwall and the surrounding area. For a detailed list of repeaters operated by the club please visit our website at SVARC.ca

Next Club Meeting

The next meeting will be a hybrid Zoom / in-person session;
7:00 PM, November 27, 2024.
Location: Saunders Hydro Dam Visitor Centre, 2500B Second Street West Cornwall, ON K6H 5R6
Guest Speaker – None

Club Breakfast (aka Coffee Klatch)

Saturday Breakfasts—Every 2nd and 4th Saturday of each month, **9:00 A.M.** will be held at the Spinner's 118 Pitt Street.

Club Executive & Volunteer Positions

- President: John Grow (VE2EQL)
- Vice-President: TBA
- Secretary: Roger Bélanger (VA3GBV)
- Treasurer: Chris Lauzon (VA3CRR)
- Technical Director: Doug Pearson (VE3HTR)
- Net Manager: Earnest Vinson (VA3EWW)
- ACS Coordinator: Earle DePass (VE3IMP)
- Newsletter: TBA

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President's Message (John - VE2EQL)



It's November 15th. There has been no snow, temperatures are still good allowing us to finish our outsidework and antennas. Before we realize it, Christmas will be here and it's time for family and friends. A lot has been going on behind the scenes. Like any club it's the involvement of it's members that makes it successful.

Agenda For Hybrid Annual General Meeting November 27th, 2024

All members were sent the agenda of our upcoming AGM. I hope to see many of you. If anyone requires a ride, please reach out. Presently, I can't drive, and have to depend on the kindness of a fellow member.

Christmas Supper – November 30th. 2024

Best Western Show up time 5:00 – 6:00 PM, Supper 6:00 – 6:30 PM

A lot of effort has been made to make the Christmas party as enjoyable as possible while enjoying our own space that is not shared with another group. The Christmas flyers have been sent out, and many have already responded.

Upcoming Fox Hunt: Date to be announced. Check your emails.

October 30th Presentation: Disaster Communications in Ashville, North Carolina, Hurricane Hellene by Thomas Witherspoon, K4SWL / VY2SW <https://qrper.com>

The presentation was positively received. It highlighted the issues that the people faced and the lack of response by federal agencies which made it clear, that you are on your own.

Dealing with no power, no cell or internet, food stores that are empty or closed. No fuel for cars or trucks. It makes you think what would happen in our own community if disaster strikes.

34th Year Santa Claus Communications at the North Pole with the patients of the Shriner's Hospital (Canadian Unit) in Montreal.

Since 1990, I have set up a portable station with the help of the 712e communications Squadron. (Now 34th Signals Regiment). We started using PRC-25/77 low VHF transceivers. Other years we set up a HF station using PRC-138's with the amplifier and separate man pack transceiver. Now we just use 2 meters radios on simplex. The children get the chance to speak to Santa Claus directly at the North Pole. Santa is played by Noble Wayne Houzlet, VE2WHH. Who has been Santa for many years. I select a few young troopers from the unit, and we set up operations in the hospital. See photos.

PRC -25 information <https://www.n6cc.com/prc-25-radio/>

PRC-138 information [https://w2hx.com/x/Harris/PRC-138/docs/PRC138\(V2\)Datasheet.pdf](https://w2hx.com/x/Harris/PRC-138/docs/PRC138(V2)Datasheet.pdf)

Eastern Ontario Hamfest New Date for 2025 September 27th

The joint committee of the SVARC and Prescott-Russell Amateur Radio Club will hold the Eastern Ontario Hamfest on September 27^h. 2025 at the Saint Albert Community Center. Check out the website: <https://eohamfest.com>

The prizes of the past Hamfest prizes were the following:

- Seaway Valley Amateur Radio Club & Prescott-Russell Amateur Radio Club **G90-H1 Holder cooling fan, CE-19 Data Interface Expansion and PB3 Protective Carry Case.**
- Radio World **6 x \$ 25.00 Gift Certificates, 6 x Yaesu Baseball caps, 2 x RadioWorld Baseball Caps**
- Radioddity **GA-510 10 W – Dual Band HT** - Radio Amateur of Canada **2 RAC Memberships**
- **Fence Depot Gift Certificates 2 x \$ 25.00** - **Anything Goes Pawn Firework Family Package**
- Innovative Circuits – Electronic Repair Centre - **Panasonic CF-31 Toughbook Laptop**
- Premier Communications - **Gift Certificate & 1 x Smax Tri-Band Mobile Antenna**
- Radio Communications – VE3MHS – **2X – Baofeng BF 888s & QYT KT 9900 Radio's**
- **VE2DX CT17B-6USB** - **ICOM Backpack, Camping Lantern**
- EndFed Antenna - **Tone Test / Cable Tester**

Next years event will offer another round of great Hamfest prizes. Check the website regularly.

Eastern Ontario Hamfest 2025 – Volunteers Required

The Eastern Ontario Hamfest 2025 committee is looking for volunteers to be on the Hamfest committee. **PLEASE NOTE: ALL VOLUNTEERS HAVE FREE ADMISSION.**

It is imperative that we have volunteers to ensure that it is a successful event.

If you wish to volunteer, you can just reply to this email and the volunteer coordinator will be in touch with you. Lance Peterson va3lp1@gmail.com

Future Club Building Projects

1. Building a 3 element yagi for 2 meters using measuring tape, PVC piping.

A Bill of Material list will be sent out in the new year.

<https://www.jpole-antenna.com/2017/02/07/build-it-2-meter-tape-measure-yagi-beam-antenna/>

2. Building a 2 meter / 70 CM J-Pole Antenna for portable operations.

<https://www.arrl.org/files/file/Technology/tis/info/pdf/0302038.pdf>

3. Building a field deplorable NVIS antenna. (Near Vertical Incident Skywave) This is for 3 to 8 MHz (80/40 meters) and is used for local communications. PVC piping, wire and some coax is all that is required.

Check out pages 27 & 28 <https://archive.org/details/73-magazine-2001-08/page/26/mode/2up>

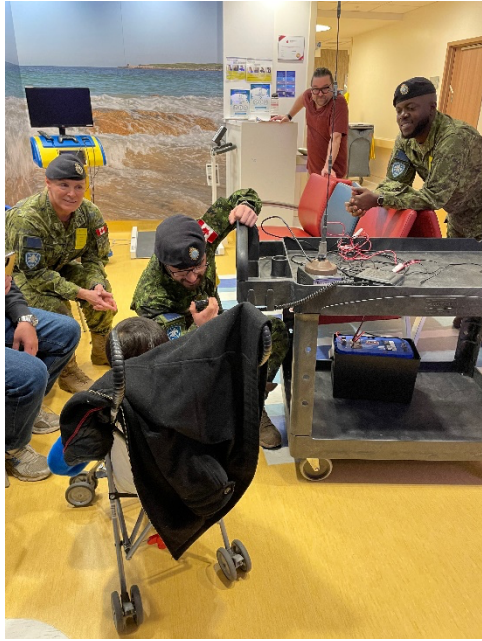
4. Youngster Session. Building of an AM Radio Kit. Perfect to introduce the world of kit building to young children.

https://www.amazon.ca/Elenco-Two-IC-Radio-Kit/dp/B0041O4MFK/ref=sr_1_5?crid=164TWGSJTLH68&dib=eyJ2ljojMSJ9.RK--pMb0yjnaLhcOhU8rHtNp1fpwHtOiFxwtBzGviCUFY7IbCAEZSdyUAIzt5QC8C1JIGPP5GOC7CZQ3q_HHGuX3L5e1RIESZMM7ZXW9oZntQHst81njek1tskFGS9QDqERMuxAF2EDpM0D8EuJJuly3GebvfnSsBIYaRirnMHhGXpYN9qGp77Gvn2pZ3dA1dwVZJf9IIPANkeq_d7RycbPcclp5bJfWY5c4sjxzCPZnqhtoe1h2pUb1HtM4SXmErfR4X-wGhR216krG30fdlvch8hSz59wJBoRf4kznOc.fqRKc5YVIYKd0oFk5c2KV-Hz7SLvvJzbL7xItsLmSxo&dib_tag=se&keywords=am+radio+kit&qid=1731679399&sprefix=am+radio+kit%2Caps%2C293&sr=8-5

https://www.amazon.ca/Elenco-Two-IC-Radio-Kit/dp/B0041O4MFK/ref=sr_1_5?crid=164TWGSJTLH68&dib=eyJ2ljojMSJ9.RK--pMb0yjnaLhcOhU8rHtNp1fpwHtOiFxwtBzGviCUFY7IbCAEZSdyUAIzt5QC8C1JIGPP5GOC7CZQ3q_HHGuX3L5e1RIESZMM7ZXW9oZntQHst81njek1tskFGS9QDqERMuxAF2EDpM0D8EuJJuly3GebvfnSsBIYaRirnMHhGXpYN9qGp77Gvn2pZ3dA1dwVZJf9IIPANkeq_d7RycbPcclp5bJfWY5c4sjxzCPZnqhtoe1h2pUb1HtM4SXmErfR4X-wGhR216krG30fdlvch8hSz59wJBoRf4kznOc.fqRKc5YVIYKd0oFk5c2KV-Hz7SLvvJzbL7xItsLmSxo&dib_tag=se&keywords=am+radio+kit&qid=1731679399&sprefix=am+radio+kit%2Caps%2C293&sr=8-5

https://www.amazon.ca/Elenco-Two-IC-Radio-Kit/dp/B0041O4MFK/ref=sr_1_5?crid=164TWGSJTLH68&dib=eyJ2ljojMSJ9.RK--pMb0yjnaLhcOhU8rHtNp1fpwHtOiFxwtBzGviCUFY7IbCAEZSdyUAIzt5QC8C1JIGPP5GOC7CZQ3q_HHGuX3L5e1RIESZMM7ZXW9oZntQHst81njek1tskFGS9QDqERMuxAF2EDpM0D8EuJJuly3GebvfnSsBIYaRirnMHhGXpYN9qGp77Gvn2pZ3dA1dwVZJf9IIPANkeq_d7RycbPcclp5bJfWY5c4sjxzCPZnqhtoe1h2pUb1HtM4SXmErfR4X-wGhR216krG30fdlvch8hSz59wJBoRf4kznOc.fqRKc5YVIYKd0oFk5c2KV-Hz7SLvvJzbL7xItsLmSxo&dib_tag=se&keywords=am+radio+kit&qid=1731679399&sprefix=am+radio+kit%2Caps%2C293&sr=8-5

BUILDING KITS AND ANTENNAE





Net Manager's Message **From Earnest – VA3EWV**

Greetings to all as we head into the holiday season.

We'd like to thank everyone who participated as Net Control Operator during the past year.

We have 7 more Monday Evening Nets before 2025 gets here, so if you are interested in running one of the upcoming nets, please send an email to

earnestvinson@gmail.com

It is fun and refreshing when we have different hams leading the net and we can't wait for some of our new hams to join in the fun.

Net Manager Activities:

I was invited to be in rotation for the TransCanada Net (Sunday's at 1:00PM on VE3PGC) as well as the ProCom Net (Thursday's and Sunday's at 8:00PM on VE3PGC) and it has been a great experience as I've had loads of practice being Net Manager here at SVARC.

RAC Portable Activation Challenge for 2024 - Your very own VA3EWV kicked off POTA with VE3EZB the last week of June and since that time, I've maintained in the top 5 operators in July, Aug, Sept, October and I'm trending to stay in the top 5 in November. For the Year, I'm holding in the top 5 for all of Canada.

RAC Publication - I am also happy to announce that SVARC's Very Own - VA3EWV was featured in the current Publication along side some of the hams that I met last year on my Facebook group that had been checking into the VE3PGC repeater on EchoLink, how about that :).

Helping Hams:

I'd like to also thank Roger VA3GBV for helping Jeff and me out as he spent time with both of us and showing us how to put connectors onto coax. We had a load of fun and got to do some hands on as well.

I'd also like to thank Rob - VE3ARF for his assistance with me getting my HF and UHF/VHF stations back on the air, much appreciated.

John - VE2EQL and I had a great time as well this past month when I joined him to get some long wires strung up, he was pretty amazing at my Bean Bag Launcher.

Rick - VA3KCB and I also had a great time when I joined him as well to get an antenna strung up, and again he was also amazed with my bean bag launcher.

Fred - VE3FHL sent over a HT that he wanted software for the blind installed and to get that HT on DMR so we were able to get that done successfully as well.

Finally we were able to get Jeff D. VA3RQS setup on EchoLink as well as DMR



ARISS SSTV AWARD International Space Station
To Earnest Vinson - VE3EWV

Well, I did it folks :)

After months of trying to configure my radio, my pc and my other Raspberry Pie PC with the satellite tracking software, I was able to receive images from the ISS and obtain an award.

*“Hello Earnest,
 Thank you for sending the report. This time the SSTV images series is dedicated 40th Anniversary Celebrating Amateur Radio in Human Spaceflight. American Owen Garriott W5LFL was the first astronaut and amateur radio operator to take with him on the space shuttle Columbia (STS-9 mission in 1983) amateur radio equipment and conducted radio communications with radio amateurs on Earth. On December 1, 1983 in the third day of his mission, Owen donned his headset and made history by communicating with Lance Collister, WA1JXN, in Frenchtown, Montana.*

Hereby the SAREX program (Shuttle Amateur Radio Experiment later called Space Amateur Radio Experiment) was created.

It is worth recalling that the first amateur radio contact from the International Space Station was made by the Russian cosmonaut Sergey Krikalyov U5MIR on November 13, 2000, with Sergey Samburov RV3DR. This event was the beginning of ARISS (Amateur Radio on the International Space Station) school contacts.

The ARISS SSTV event was realized thanks to the commitment of Sergey Samburov RV3DR from ARISS Russia and Frank Bauer KA3HDO – ARISS International Chair, as well as many other people. The official ARISS awards are provided by the ARISS Ad-hoc Award Committee: Oliver DG6BCE (chair), Armand SP3QFE, Francesco IK0WGF, Bruce W6WW, Shizuo JE1MUI, Darin VE3OIJ, Ian VE9IM.

Amateur Radio on the International Space Station (ARISS) is a cooperative venture of international amateur radio societies and the space agencies that support the International Space Station (ISS). The primary goal of ARISS is to promote exploration of science, technology, engineering, the arts, and mathematics topics. ARISS does this by organizing scheduled contacts via amateur radio between crew members aboard the ISS and students. Before and during these radio contacts, students, educators, parents, and communities take part in hands-on learning activities tied to space, space technologies, and amateur radio.

 *** You can support our activity: <https://www.ariss-eu.org/index.php/donations> ***

- More info:
<https://www.ariss.org/>
<https://www.ariss-eu.org/>
https://ariss-usa.org/ARISS_SSTV/
<https://ariss.pzk.org.pl/sstv/>
<https://issfanclub.eu>

Greetings - Slawek SQ30OK, ARISS SSTV Award Manager



40th Anniversary of Amateur Radio on Human Spaceflight

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Owen, W5LFL, Operates Ham Station from the Space Shuttle Columbia



40th Anniversary of Amateur Radio on Human Spaceflight

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Amateur Radio on the International Space Station Любительское радио на борту Международной космической станции



ARISS SSTV Award

No 222245

Earnest Vinson VA3EWV

Received SSTV images from the ISS commemorating 40 years of human ham radio operations from space. The images were sent via an amateur radio system installed on the Russian Segment of the International Space Station.

Принял SSTV изображения с МКС, посвященные 40 летию первой любительской радиосвязи с человеком в космосе. Изображения были отправлены через радилюбительскую систему установленную на Российском сегменте Международной космической станции.

Руководитель Радилюбительской Деятельности на МКС

Сергей Самбуров RV3DR

ARISS International Chair

Frank Bauer KA3HDO

ARISS Europe Chair

Oliver Amend DG6BCE

ARISS USA Director of Operations

Will Marchant KW4WZ

Mentor ARISS Europe

Armand Budzianowski SP3QFE

ARISS SSTV Award Manager

Slawomir Szymanowski SQ300K



RSOISS NA1SS

November 11 - 18, 2024



40 years of human ham radio operations from space
40 лет первой любительской радиосвязи с человеком в космосе