



Seaway Valley Amateur Radio Club Inc.

Virtual Monthly General Meeting

September 29, 2022



Venue: Virtual, via Zoom
Date: September 29, 2022
Time: 19:00 EDT
Present: 11 Members and 1 guest

<p>Present on ZOOM:</p> <ol style="list-style-type: none">1. Earle DePass, President (VE3IMP)2. Joe Scott, Vice-President (VE3ADB)3. Chris Lauzon, Treasurer (VA3CRR)4. Roger Bélanger, Secretary (VA3GBV)5. Doug Pearson, Technical Director (VE3HTR)	<ol style="list-style-type: none">6. Steve Harvey (VE3EZB)7. David Barnard (VE3YH)8. Murray MacDonnell (VE1LJ)9. Joe Tondreau (VA3JHT)10. Ed Halliwell (VE3EAH)11. John Grow (VE2EQL)12. Al Penney (VO1NO), Guest Speaker.
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Call to order:

Meeting called to order by the President, Earle (VE3IMP) at 7:00 pm.

1- Round table

Earle invited all to introduce themselves and indicate how summer 2022 had gone.

2- Review of the minutes of last General Meeting:

Earle (VE3IMP) asked if there were any questions or comments on the minutes of the June 29, 2022, meeting.

Roger (VA3GBV) mentioned that while the minutes contain some minor errors concerning the deployment of the VA3FHA repeater, they were true at the time the minutes were recorded. The correct information was published in the September 2022 newsletter.

Motion to approve minutes: Joe Scott (VEADB)

Seconded: Joe Scott (VE3ADB)

The minutes were approved unanimously.

3- Treasurer's Report

Chris, Treasurer (VA3CRR) reported no change since last month. The bank balances were:

General Fund:	\$1430.06
Repeater Fund:	\$1406.55
Total:	\$2836.51
Shares:	\$50.00
Accessible funds:	\$2786.15

The June 50/50 draw was won by Chris (VA3CRR). \$65 was the total amount. Chris donated his half back to the SVARC. (Thank you, Chris!).

A cheque for \$81 was made to RAC Insurance for the second insured (Township on South Glengarry) for the VA3FHA repeater site.

\$84.54 was spent for the club summer BBQ.

One new member Tony Belanger (VE3CQC) joined..

The report was submitted by Chris Lauzon (VA3CRR)

Earle (VE3IMP) asked Doug (VE3HTR) to submit an invoice to the treasurer for the IP controlled power bar installed at the Cornwall Community Hospital repeater site, recently installed and paid for by Doug.

Action: Doug (VE3HTR)

Treasurer's report proposed by Joe (VE3ADB)

Seconded by Murray (VE1LJ)

Adopted unanimously

4- Secretary's Report:

As of September 28, 2022, the SVARC has 34 Members in good standing including 30 voting members.

Secretary's report proposed by Chris (VA3CRR)

Seconded by Joe (VE3ADB)

Adopted unanimously.

5- Net Managers Report for Jul, Aug and Sept 2022:

Based on a suggestion by Roger and followed up by Earle and Joe, it was decided to also include two more repeaters to be checked during the Net each Monday. The repeaters were: VE3VSW and VE3SVC on 220MHz.

Month	VE3SVC	Echolink	VE3PGC	DMR CH2	VE3VSW	VE3FHA	Total Check-ins
July	15 check-ins		15 check-ins	8 check-ins			38
Aug	27 check-ins		24 check-ins	16 check-ins	2 check-ins		69
Sept	29 check-ins		24 check-ins	13 check-ins		9 check-ins	75

There was no Net on August 22, 2022,

The new repeater (VE3FHA) went online on Sept. 05, 2022,

We are recording the call signs of those checking in for the purpose of determining the feasibility of some type of award at year end.

Submitted by Joe Scott VE3ADB

6- Technical Directors Report:

VE3SVC repeater issue:

This repeater is experiencing some noise appearing in the form of a long tail squelch lasting 1 to 3 seconds. This occurred consistently for every transmission during the Net on September 26, 2022.

This appears to be malicious interference, though it is not clear how it is generated.

Earle suggested that the CTCSS tone be changed and kept confidential within the membership.

Doug (VE3HTR) and Roger (VA3GBV) will proceed to change the CTCSS tone on Friday September 30, 2022 and inform the membership subsequently.

CCH (Cornwall Community Hospital) repeaters remote power reset:

Due to intermittent issues, it has been deemed necessary to reset the repeaters. This is inconvenient because it requires somebody to physically go to the site and perform a manual power reset.

To avoid this situation, Doug (VE3HTR) has purchased two Internet-controlled power bars so the power reset can be done via the Internet.

One unit has been installed at the CCH repeater site.

The second unit was installed at the Bonville site.

VA3FHA repeater re-deployment:

VA3FHA is now on the air!

Repeater down-link: 147.030 MHz

Repeater up-link: 146.430 MHz

CTCSS tone: 110.9 Hz

The repeater is a Yaesu DR-2X dual mode analog FM and C4FM digital.

As shown over the last weeks, this repeater has a very good range being useable from Ingleside to the west, Valleyfield to the east and various other locations like Winchester, Maxville and Alexandria.

Credits go to:

- Murray (VE1LJ), formerly VE3XLJ, for initiating this.
- Earle (VE3IMP) for negotiating with Dave Robertson of the South Glengarry Fire Department,
- Doug (VE3HTR) for supplying the actual repeater, configuring the duplexer and putting the repeater on the air.

VA3FHA Emergency power:

As confirmed by the South Glengarry Fire Chief, there is no emergency power for the main AC power at the site.

It was therefore decided to provide emergency power for the VA3FHA in the form of a deep cycle lead-acid battery, a charge controller and a Power Supply.

A West Mountain PG-40 controller, recuperated from the Bonville site, will be used along a Power Supply, furnished by Doug (VE3HTR).

A deep cycle battery may be available through Rick (VA3EV), if not, a group 24 deep cycle lead-acid battery will be purchased for under \$200.

Motion to approve the purchase: by Murray (VE1LJ)

Seconded by Steve Harvey (VE3EZB)

Motion adopted unanimously.

7- General planning for the future:

A planning calendar for 2022 is being attached in Annex I.

Major events to come are shown in Annex I:

8- New Business:

A special thanks to Joe (VE3ADB) for arranging for summer Jackets.

9- Next Meeting:

Our next meeting will be held in a hybrid mode on Wednesday October 26, 2022, at St. John Ambulance, 100 Second St. W., Cornwall, ON K6J 1G5.

10- Guest Speaker

After being introduced by Earle, Al Penney (VO1NO), made a very interesting presentation on Nearly Vertical Incidence Skywave (NVIS) propagation and antennas.

Al lives in Cornerbrook Newfoundland and was first licensed in 1977.

As a retired naval officer, Al has acquired considerable HF communications experience, Al is also an avid member of Islands On The Air (IOTA) and an equally avid DXer.

You can see Al's presentation at: <https://avarc.ca/index.php/education/general-educational/>

Al is also teaching the RAC Radio Amateur basic course. To-date over 1500 students had followed the course. The next course starts on September 29, 2022.

Al proceeded to pick the winner of the 50/50 draw that amounted to \$35.

The winner was Murray (VE1LJ)

11- Adjournment:

Meeting was adjourned at 21:04 EDT.

Minutes submitted by Roger Bélanger (VA3GBV), Secretary,
June 30, 2022

Annex I

SVARC 2022 Annual Planning Calendar - Last Revised: October 27, 2022

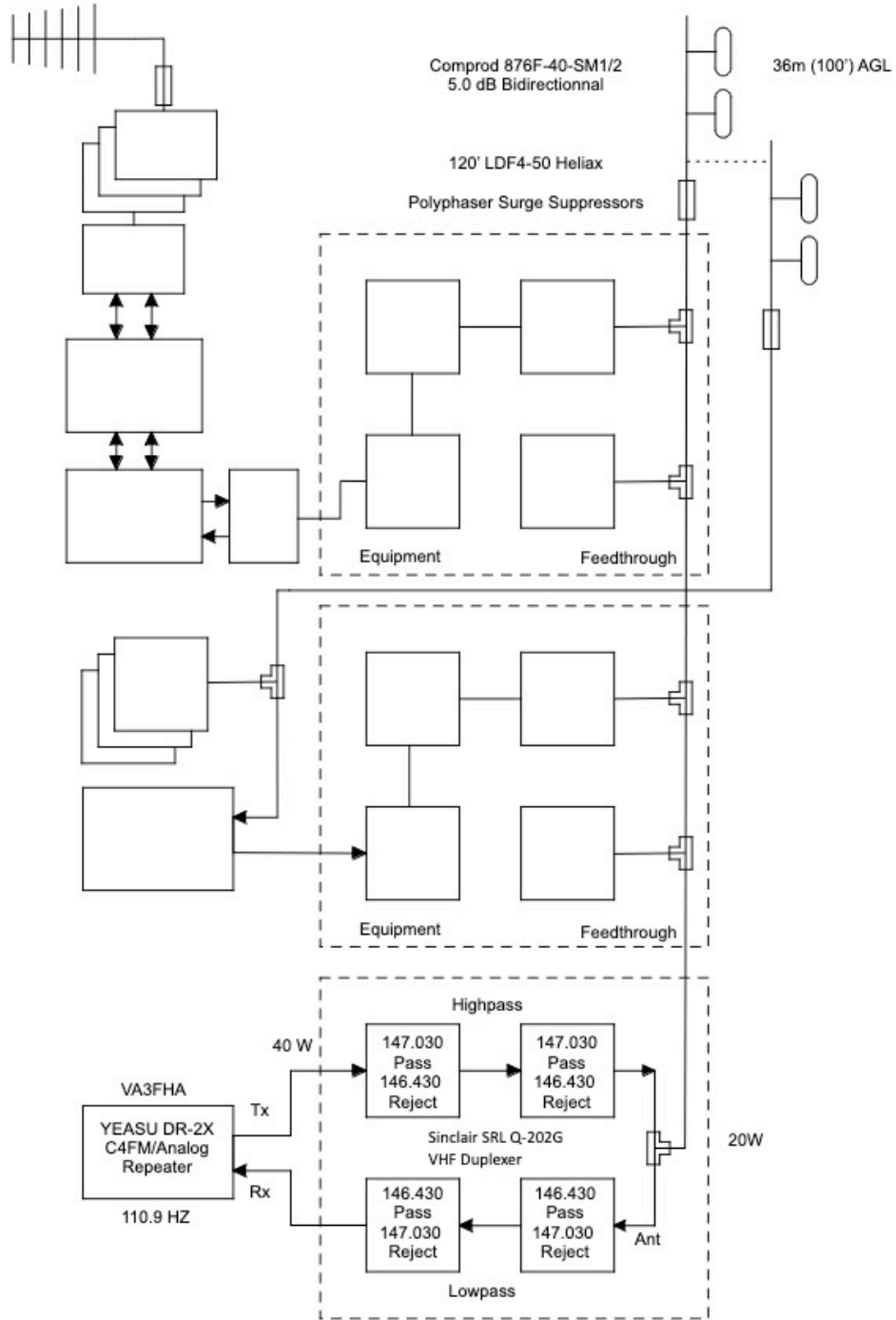
Event Number	Date	Day	Time (Local)	Item	Location	Guest Speaker	Lead
1.	September 28, 2022	Wed.	19:00-21:00	General Meeting	St. John Ambulance HQ	Al Penney VO1NO	Earle
2.	October 26, 2022	Wed.	19:00-21:00	General Meeting	St. John Ambulance HQ	TBD	Earle
3.	November 30, 2022	Wed.	19:00-21:00	Annual General Meeting	St. John Ambulance HQ	TBD	Earle
4.	December 06, 2022	Sat.	17:00-21:00	SVARC Christmas Party	Quinn's Inn		Earle

Notes:

1. Monday evening weekly Nets take place each Monday, at 19:00L starting on the VE3SVC repeater,
2. Coffee Klatches usually take place on the 1st, 3rd and 5th Saturdays of each month, starting at 08:30L, at *Spinner's*, 118 Pitt St, Cornwall, ON K6J 3P4,
3. Club meetings take place on the last Wednesday, of each month starting at 19:00L, at *St. John Ambulance HQ*, 100-2nd Street West, Cornwall.

Annex II

Beaverbrook repeater installation



LANDFILL TOWER SITE SOUTH GLENGARRY, FIRE AND VA3FHA
 90m/295 ft AMSL @ 45.187347 N, 74.653586 W. - D.PEARSON VE3HTR 2022.06.24