

SARA NEWS

Schenectady Amateur Radio Association

P.O. Box 449
Schenectady, NY 12301-0449

Message from the President:

I hope each of you has been able to enjoy the unseasonably warm early November weather—a great opportunity to get your antennas in shape for winter.

At our November general meeting, we will have both a “Freebie” table and a “Swap Meet” table, which will give members an opportunity to acquire or dispose of some gems. The only rule is that all “leftovers” must be removed by the person who brought them.

There is also a rumor going around that there may be home-baked cookies at the meeting!

Also, please mark your calendars for our annual “Holiday Dinner”, which will be held at the United Buffet on **Tuesday, November 29** (6:00 PM).

I look forward to seeing many of you at this month’s meeting on DMR, which promises to be a very informative session.

'73, Jim WA2JMS



The November SARA meeting will be held at the **Alplaus Fire Station**

and will also be available via Webex.

Speaker: Skip Evans, W2YJL

Topic: Digital Mobile Radio

Date: Monday, November 21

Time: 7:00—8:30 PM (in person and via Webex)

(The Webex link will be sent out separately prior to the meeting)

Abstract: This talk will cover the following questions:

What is DMR?

How does it work?

What radios are used?

How do you connect to a repeater or the Internet?

What is a hotspot?

How do you program a radio and hotspot?

How do you connect to different DMR radios?

What is the price range of equipment?

How do you get follow-up help for systems operation?

About Our Speaker: Skip graduated from RPI with an EE degree, and trained at KAPL as a nuclear engineer. He has traveled all over the US and Canada to nuclear site installations. Eventually, he transferred to GE Medical Systems. He retired as a specialist in nuclear medicine. Skip has lived in Glenville for 35 years, and has held an amateur radio license for **74 years**. Currently, Skip holds an advanced class ticket.

Note: The meeting location is 309 Alplaus Ave, Alplaus, NY, and the building is at the corner of Alplaus Avenue and Bruce Drive. Please park in the paved lot adjacent to this building. Do not park in the restricted area in front of the building that houses the fire trucks. We will meet in the Multi-purpose Room (entrance is on the North side of this building).

2022-2023 Program Schedule

Date	Speaker	Call Sign	Topic
September 19, 2022	Tom Perera	W1TP	The History of Telegraph Keys
October 17, 2022	John Miller	K6MM	Dxpedition to Baker Island (2018)
November 21, 2022	Skip Evans	W2YJL	Digital Mobile Radio (DMR)
November 29, 2022 6:00 PM	Holiday Dinner		Dinner at the United Buffet Restaurant
January 16, 2023	Barry Feierman	K3EUI	Modulation
February 20, 2023	Michael Walker	VA3MW	Software Defined Radio
March 20, 2023	Bob Olsen	WA7WWP	RF Safety
April 17, 2023	Jim Murphy	-	Displays: light interaction and human health/circadian rhythm
May 15, 2023	Dean Poeth II	K8TM	Surface Mount Technology
June 19, 2023	Tim Long & James MacMurray	W2UI, N2UZQ	SARA Elections, Field Day Planning, and Broughton Award Presentation

SARA Board Meeting November 9, 2022**Hybrid meeting in-person at the Alplaus Fire House and online via Webex.****Present:**

President: Jim Silva WA2JMS

Board member: John Clement, NM2R (Webex)

Vice President: Skip Evans W2YJL

Board member: Bob Saltzman, WB2ARK (Webex)

Secretary: Jim Stewart K2PK (Webex)

Board member: Paul Siemers, WY2F (Webex)

Treasurer Tim Long, W2UI

Board member: Dean Poeth, II, K8TM

Visitor: J.R. Hotaling, N2PEQ (Webex)

Meeting opened by President Jim Silva at 7:01 PM.**Secretary's Report:** It was moved, seconded, and carried to approve the minutes of the board meeting of October 12 circulated to the board by email and published in the October SARA News. The November minutes will be published in the November SARA News.**Treasurer's Report:** Treasurer Tim Long presented and discussed the treasurer's report handed out at the meeting and shown via screen sharing to those attending remotely. Bob Saltzman noted that there was one small item not in the report that should be included. It was moved, seconded and carried to approve the Treasurer's report as corrected.**Program Committee:** Jim Silva reported that the December meeting date needs to be changed as the United Buffet is now closed on Mondays. It was moved, seconded, and carried to change the December social event to Tuesday November 29, 6 PM, at the United Buffet. Skip Evans will be the speaker at the November meeting and Dean Poeth has been rescheduled for the May 2023 meeting.**Public Service Events:** JR Hotaling reported that 15 or more people are needed for the Schenectady parade on November 19. Anyone interested should contact James MacMurray or Larry Zuravin. He reported that the Pumpkin Patrol went well.**Broughton Scholarship:** JR Hotaling brought up the subject of the Broughton Scholarship that was discussed at the October board meeting. Tim reported that he reached out to ARRL and they intend to have a telephone conversation in the near future. Tim Long will talk to them and report back to the board with a recommendation.**Field Day:** Tim Long and John Clement reported on the status of the AB-577 tower acquired for Field Day use and presently located at the FD storage site. Bob Saltzman suggested some recognition be given to the donor of the tower. John offered to look at the tower the next time he is at the storage area to identify an appropriate location to mount a small plaque of recognition.**Audio and Video Equipment for Hybrid Meetings:** Following on the discussion at the October meeting Bob Saltzman sent an email to the board reporting on microphones and cameras that could be purchased to improve the meetings. It was moved, seconded and carried to buy a microphone and cables at a maximum cost of \$75.00.**New Business:** Jim Silva brought up the question of ways to increase attendance at club meetings. Jim asked for ideas from board members.**Meeting Adjourned** 8:16 PM.

Submitted by Secretary Jim Stewart K2PK

For Sale from K8TM (K8TM@arrl.net):

All proceeds go to charity and SARA.

Knight T-150 CW transmitter. 150 watts, 80-6 meters, built-in VFO. Tested and has output. Includes original manual. Excellent cosmetic condition. \$75

Hewlett Packard 184A oscilloscope. 4 channel solid state analog scope. Works well \$30.

Heathkit DX-40. 75W CW transmitter with original manual. Excellent cosmetic condition. \$40

Heathkit SB-104 solid state transceiver with power supply and speaker. For parts. \$75

Heathkit SB-500 2-meter transverter. Rare. Untested. \$100

Meissner Signal Shifter Model EX. QRP VFO 6 Watt transmitter-exciter, 80-10 meters \$75

For Sale: From the estate of William Schultz, KB2IZ (SK)

Kenwood TS-520TS

Kenwood VFO 520-S Remote VFO

Both in good condition

\$200 for both (Funds to benefit SARA)

Email Jim Silva WA2JMS for details (JSilva.ny@gmail.com)

K2AE Repeater Guidelines:

K2AE Repeaters are open and visitor friendly.

1. There will be a control operator monitoring at all times. If there is no control operator, the repeater will be unavailable. (97.103 and 97.105)
2. Control operators will not discourage anyone from using the repeater.
3. Conduct on the repeaters should be governed by common sense and courtesy. Conversations should be in plain language and suitable for all listeners. (97.112 and 97.113)
4. Commercial or business use is not allowed.
5. Pause a few seconds between transmissions. The repeater will recycle. This gives a chance for other users or emergency traffic to call in. (Give an even longer pause in the wintertime.)
6. If someone calls "break", operators should yield the frequency for emergency traffic. Yielding to a "breaking" or new station is common courtesy. New York State and Federal law prohibits interference with emergency traffic.
7. Operators are encouraged to use simplex whenever possible, and to use the minimum power necessary to maintain clear contact, i.e. 50 watts or more is not appropriate in close proximity to the repeater when 1 or 5 watts achieves full quieting. (97.313)
8. Use of the repeater for non-SARA public service events is prohibited unless permission from the Trustee is obtained. Please forward requests to: w2sfd@arrl.net.
9. In the event of an emergency (SKYWARN, flooding, extreme weather conditions, or other emergencies), control operators will turn the repeater on if it is down.

Schenectady County Emergency Net

Schenectady County ARES members act as Net Control Stations for the Schenectady County Emergency Net (SCEN) on Sunday afternoons. Emergency Coordinator: James MacMurray - N2UZQ
The nets are open to all amateurs. ARES or RACES membership is not required to participate. The purpose of the nets is for training, passing any traffic that you might have, and any announcements of general interest.

Day of week	TIME	FREQUENCY	MODE
Every Sunday	1:00 PM	444.200	K2AE Repeater
Every Sunday	1:30 PM	147.060	K2AE Repeater
1st Sunday	2:00 PM	3.953	LSB
2nd Sunday	2:00 PM	52.525	FM Simplex
3rd Sunday	2:00 PM	146.435	FM Simplex
4th Sunday	2:00 PM	28.350	USB
5th Sunday	2:00 PM	TBA	TBA

SARA Board of Directors/Officers

President

Jim Silva, WA2JMS

Email: jsilva.NY@gmail.com

Phone: (518) 877-8032

Vice President

Skip Evans, W2YJL

Email: ShortSkip86@gmail.com

Phone: (518) 399-5538

Secretary

James Stewart, K2PK

Email: k2pk@arrl.net

Phone: (518) 399-1867

Treasurer

Tim Long, W2UI

Email: tlong1@earthlink.net

Phone: (518) 399-7454

Directors

Dean Poeth II, K8TM

Email: K8TM@arrl.net

Phone: 518-377-4041

Paul Siemers, WY2F

Email: psiemer2@nycap.rr.com

Phone: (518) 371-0215

Bob Saltzman, WB2ARK

Email: saltzman@nycap.rr.com

Phone: 518-370-2222

John Clement, NM2R

Email: jtcsrvbi@gmail.com

Phone: 518-522-4829.

SARA Standing Committees

SARA Newsletter

Jim Silva - WA2JMS

Email: JSilva.NY@gmail.com

Phone: (518) 877-8032

Elmer and Antenna Party

Tim Long - W2UI

Email: tlong1@earthlink.net

Phone: (518) 399-7454

K2AE Repeater Trustee

George Burns - W2SFD

Email: w2sfd@arrl.net

Repeater

Scott Krone - N2YCA

Email: n2yca@nycap.rr.com

Phone: (518) 273-1610

RFI/TVI

Vacant—please consider volunteering for this position

Public Service Events

Schenectady County ARES

James MacMurray - N2UZQ

Email: n2uzq@arrl.net

Phone: (518) 369-2298

Volunteer Examiner Team

Vacant - please consider volunteering for this position

FCC Exam Registration

Phone: (518) 604-4128



Schenectady Amateur Radio Association Membership Application

(Please print legibly)

- New member (some eligibility requirements apply)
- Renewing member
- Donation to the Repeater Fund. Amount: \$ _____

Membership Class:

- Full: \$20.00 per year dues
- New member initiation: \$5.00 one-time fee in addition to full dues
(The initiation fee is applied to the Henry Primm Broughton Memorial Fund)
- Spousal: \$5.00 per year dues. Name or call sign of full member: _____
- Student (K-12 and full-time undergraduate college): \$5.00 per year dues

Call Sign (if licensed): _____ License Class: _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Cell phone: _____

Email Address: _____

(The *SARA Newsletter* will be distributed via email, unless otherwise specifically requested.)

Member of: ARRL ARES RACES NTS _____ another club (specify)

Please use a separate form for each SARA membership application at your address.

Make checks payable to: **Schenectady Amateur Radio Association**

Mail this completed form and your check to:

Schenectady Amateur Radio Association

PO Box 449

Schenectady, NY 12301-0449

You may also submit this form and your membership dues to the treasurer at any in-person SARA meeting.