

SARA NEWS

Schenectady Amateur Radio Association

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

Message from the President:

Now that the holidays are over, and I hope all had enjoyable ones, it is time to resume our ham activities. We will have our first meeting of the year this month on January 15, and I look forward to seeing you all.

73 Skip W2YJL



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

and will also be available via Webex.

Speaker: Ward Silver, N0AX

Topic: Grounding and Bonding for Home and Mobile Stations

Date: Monday, January 15, 2024

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 presentation is a high-level review of primary aspects of station construction for AC safety, lightning protection, and RF management. The relationship of these areas is presented along with how one system can satisfy the requirements for all. Special topics and techniques for mobile HF stations are included. Important references and standards are identified. The presentation is based on material in the presenter's book, "Grounding and Bonding for the Radio Amateur, 2nd edition". There will be time for Q&A after the presentation, which lasts approximately 45 minutes.

About Our Speaker: For the past twenty years Ward has been the Lead Editor of the ARRL Handbook and the ARRL Antenna Book, and a primary author of all three ARRL License Manuals and study guides, until his retirement. He wrote the well-received "Grounding and Bonding for the Radio Amateur" (now in its 2nd edition) and "Ham Radio for Dummies" (now in its 4th edition). An electrical engineer, he designed microprocessor-based products and medical devices for twenty years before beginning a second career as a teacher and writer. Licensed since 1972, he is a co-founder of the World Radiosport Team Championships, was inducted into the CQ Contest Hall of Fame in 2015, and is President of the Yasme Foundation (yasme.org).

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 Multipurpose Room (entrance is on the North side of this building).

2023-2024 Program Schedule

Date	Speaker	Call Sign	Topic
September 18, 2023	Anthony Luscre	K8ZT	Am I Getting Out? Simple Ways to Assess the Effectiveness of Your Station
October 16, 2023	Mike Molnar		KDKA and the Pioneers of Broadcasting
November 20, 2023	Manny Shulman	NF2Q	QRP Operation
December 5, 2023 6:00 PM	Holiday Dinner	-	Dinner at the United Buffet Restaurant
January 15, 2024	Ward Silver	NOAX	Grounding and Bonding
February 19, 2024	Tim Long	W2UI	Amateur Radio Projects
March 20, 2024	Courtney Duncan	N5BF	Amateur Radio's Contributions to Mankind's Biggest Projects
April 17, 2024	Open		
May 15, 2024	Mark Wohlschlegel (tentative)	WC3W	CQ Magazine DX Marathon
June 19, 2024	Tim Long & James MacMurray	W2UI, N2UZQ	SARA Elections, Field Day Planning, and Broughton Award Presentation

Have an idea for a **SARA program**? Have a topic that you would like to featured in a SARA program? Contact one of the program committee members: Dean Poeth II, Bob Saltzman, Skip Evans, Jim Stewart, and Jim Silva.

What in the world is this thing? Do you have a ham radio-related item that you need help identifying? Bring it to a SARA meeting and we'll try our best to help!

The minutes of the January, 2024 SARA Board meeting will be published in the February edition of SARA News.

SARA Trading Post

Two **AB-577 Towers**
 (New in box)
 \$700 each (or best offer)
 contact Paul Siemers
 (see page 7 for contact information)



Kenwood TM-241A mobile 2M rig \$50

Kenwood MC-60 Microphone (excellent condition) \$60

(These items were donated by the estate of Sid Cramer W2SID, SK)

All proceeds are for the benefit of SARA.

Contact WA2JMS (518-877-8032)

ICOM SM-2 Desk Mic.
 Best offer. Contact
 W2UI



SARA Members—Have an item to sell? Looking for a piece of gear? Contact Jim WA2JMS with a description, asking price, and contact information, and we'll publish it in SARA News. Photos are welcome.

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 even a 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 prohibit 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 achieve 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 (70 cm)*	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

*This net is temporarily suspended, pending repairs/improvements to the repeater

SARA Board of Directors/Officers

President

Skip Evans, W2YJL

Email: ShortSkip86@gmail.com

Phone: (518) 399-5538

Vice President

Dean Poeth II, K8TM

Email: K8TM@arrl.net

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Secretary

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Treasurer

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John Clement Sr., NM2R

Email: jtcsrvbi@gmail.com

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Jim Silva, WA2JMS

Email: jsilva.NY@gmail.com

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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.