

# SARA NEWS

## Schenectady Amateur Radio Association

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

### Message from the President:

It was a great pleasure to be part of the Broughton Memorial Field Day Group event this year, after a two-year hiatus. The camaraderie was rich and sincere. The weather was superb. For the first time in my 12-year amateur radio career, I (along with WK2Q, who graciously logged QSOs) had the thrill of being the target of a very long pileup, racking up 66 QSOs before the 40 meter phone band started to fade.

Thanks to the program committee (Skip Evans W2YJL, Bob Saltzman WB2ARK, and myself), we have lined up speakers for all but one SARA meeting. The meetings will be hybrid (in-person + Webex) for the 2022-2023 fiscal year. See inside for details. If you have ideas for future programs or if you have a topic that you would like to present, please speak one of the program committee members.

I am looking forward to seeing you at the SARA meeting this coming Monday evening, which promises to be enlightening.

'73, Jim WA2JMS



# The September SARA meeting will be Hybrid: in-person at Alplaus Fire House and via Zoom.

Topic: The History of Telegraph Keys

Speaker: Tom Pererra, W1TP

Date: Monday, September 19, 2022

Time: 7:00—8:30 PM

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

**Abstract:** The invention of the electric telegraph revolutionized communication and led to the development of all forms of digital technology and the Internet. Messages that would have taken days or months to deliver could be sent in a fraction of a second. As with all revolutionary technological advances, controversies arose about who was the first to invent this technology. Manufacturing companies competed with each other for the lucrative telegraph key market and military customers demanded specialized technology.

As time went on, the earliest telegraph keys became very valuable collectors' items.

This presentation will trace the evolution of telegraph keys and telegraph key designs, and provide up-to-date information about their current values.

**Our Speaker:** Tom Perera is a retired professor of neuroscience. He has been an active ham radio operator for over 69 years. He has been collecting and researching telegraph keys since he was first licensed. His telegraph museum website: [W1TP.com](http://W1TP.com) is the go-to website for all telegraph key information. It contains 3000 pictures and descriptions of telegraph keys most of which he has owned. His book: "Telegraph Key Collector's Guidebook," his "Telegraph Key Collectors" CD-ROM library, and his many lectures and demonstrations provide additional information about telegraph key history.

## 2022-2023 Program Schedule

Date	Speaker	Call Sign	Topic
September 19, 2022	Tom Perrera	-	The History of Telegraph Keys
October 17, 2022	Dean Poeth III	KD2WLO	Surface Mount Technology
November 21, 2022	Skip Evans	W2YJL	Digital Mobile Radio (DMR)
December 5, 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	Open		
June 19, 2023	Tim Long & James MacMurray	W2UI, N2UZQ	SARA Elections, Field Day Planning, and Broughton Award Presentation

**For Sale:** From the estate of William Schultz, KB2IZ (SK)  
 Kenwood TS-520TS  
 Kenwood VFO 520-S Remote VFO  
 Heathkit HM-102 RF Power and SWR Meter  
 All in good condition  
 \$300 for the lot (Funds to benefit SARA)  
 Call Jim Silva WA2JMS for details

**SARA Annual Meeting June 20, 2022**

Hybrid meeting in-person at Alplaus Fire House and online via Zoom.

Present: 16 members and 0 visitors in attendance including officers and directors present in-person, 4 members and 0 visitors in attendance including officers and directors present via Zoom.

**2021/2022 SARA Directors:**

\*Paul Siemers WY2F, President

\*Skip Evans W2YJL, Director

\*Jim Silva KC2ZVK, Vice President

\* J. R. Hotaling N2PEQ, Director

\*Jim Stewart K2PK, Secretary

\* Terry Saunders N1KIN, Director

\*Tim Long, W2UI, Treasurer

\*\* Bob Saltzman WB2ARK, Director

\* In attendance at the annual meeting in-person

\*\* In attendance at the annual meeting via Zoom

Meeting opened by President Paul Siemers at 7:29 PM.

Secretary's Report: It was moved (Mark Anderson WA2SMK), seconded (Tim Long W2UI) to approve the minutes of the May board meeting as published in SARA News and to refer the minutes of this meeting to the board for approval at its September meeting.

Treasurer's Report: Presented by Treasurer Tim Long for the 2021/2022 fiscal year with explanation of details of transactions over the year. It was moved (Jim Silva), seconded (Terry Saunders), and carried to approve the Treasurer's report.

Repeater Upgrade: Paul Siemers reported on the status of the 2 meter repeater upgrade. James MacMurray reported that the 440 repeater has been subject to interference and the 440 MHz net has been suspended until the interference problem is resolved.

Election of Officers and Directors: Paul Siemers presented names in nomination for 2022/2023 fiscal year officers and board members on behalf of the nominating committee of the board. No nomination petition was submitted to the committee. Paul Siemers directed the secretary to cast a single unanimous ballot for the following slate for the 2022/2023 fiscal year:

President: Jim Silva WA2JMS

Vice President: Skip Evans W2YJL

Secretary: Jim Stewart K2PK

Treasurer: Tim Long W2UI

Board member: John Clement, NM2R

Board member: Dean Poeth, II, K8TM

Board member: Paul Siemers, WY2F

Board member: Bob Saltzman, WB2ARK

Broughton Award: Tim Long presented the 2022 Broughton Award to Jim Silva WA2JMS.

Field Day: Tim Long and James MacMurray presented plans for the 2022 Broughton Field Day Group operation at the Rexford Fire Department field behind the fire house. Tim showed photographs of the new SARA trailer. Paul Siemers thanked the anonymous donor for the trailer. James McMurray showed a video he made during the 2016 Field Day.

**New Business:**

On behalf of the board and membership Jim Stewart thanked Paul Siemers for his service as SARA president and Terry Saunders for his contributions to SARA and its board.

Meeting Adjourned 9:07 PM.

Submitted by Secretary Jim Stewart K2PK

**SARA Board Meeting September 14, 2022**

**Hybrid meeting in-person at Alplaus Fire House and online via Webex.**

**Present:**

President: Jim Silva WA2JMS

Vice President: Skip Evans W2YJL

Secretary: Jim Stewart K2PK (Webex)

Board member: John Clement, NM2R (Webex)

Board member: Bob Saltzman, WB2ARK (Webex)

Board member: Paul Siemers, WY2F

**Absent:**

Treasurer: Tim Long W2UI

Board member: Dean Poeth, II, K8TM

**Meeting opened** by President Jim Silva at 7:06 PM.

**Secretary's Report:** It was moved, seconded, and carried to approve the minutes of the Annual Meeting of SARA June 20, 2022.

**Treasurer's Report:** Treasurer Tim Long circulated the treasurer's report to board members by email. Following discussion it was moved, seconded, and carried to approve the Treasurer's report.

**Program Committee:** Bob Saltzman presented the list of programs planned through June, 2023 except for the vacant May meeting as published in SARA News. He further discussed a number of possible programs for May, 2023 or later meetings. Bob discussed a possible Webex meeting to train Field Day operators on the use of logging software.

**Repeater Upgrade:** Paul Siemers reported that programming the new controller has been done but the new equipment has not been installed.

**New Business:** Bob Saltzman discussed control of the groups .io lists for meeting notices. The board agreed with the idea of him discussing sharing control with James MacMurray.

**Meeting Adjourned** 7:53 PM.

Submitted by Secretary Jim Stewart K2PK

## 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](mailto: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

Jim Silva - WA2JMS

Email: [jsilva.NY@gmail.com](mailto:jsilva.NY@gmail.com)

Phone: (518) 877-8032

### Vice President

Skip Evans - W2YJL

Email: [ShortSkip86@gmail.com](mailto:ShortSkip86@gmail.com)

Phone: (518) 399-5538

### Secretary

James Stewart - K2PK

Email: [k2pk@arrl.net](mailto:k2pk@arrl.net)

Phone: (518) 399-1867

### Treasurer

Tim Long - W2UI

Email: [tlong1@earthlink.net](mailto:tlong1@earthlink.net)

Phone: (518) 399-7454

### Directors

Dean Poeth, II, K8TM

Email: [dpoeth@nycap.rr.com](mailto:dpoeth@nycap.rr.com)

Paul Siemers - WY2F

Email: [psiemer2@nycap.rr.com](mailto:psiemer2@nycap.rr.com)

Phone: (518) 371-0215

Bob Saltzman - WB2ARK

Email: [saltzman@nycap.rr.com](mailto:saltzman@nycap.rr.com)

Phone: (518) 370-2222

## SARA Standing Committees

### SARA Newsletter

Jim Silva - WA2JMS

Email: [JSilva.NY@gmail.com](mailto:JSilva.NY@gmail.com)

Phone: (518) 877-8032

### Elmer and Antenna Party

Tim Long - W2UI

Email: [tlong1@earthlink.net](mailto:tlong1@earthlink.net)

Phone: (518) 399-7454

### K2AE Repeater Trustee

George Burns - W2SFD

Email: [w2sfd@arrl.net](mailto:w2sfd@arrl.net)

### Repeater

Scott Krone - N2YCA

Email: [n2yca@nycap.rr.com](mailto: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](mailto: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.