

SARA NEWS

Schenectady Amateur Radio Association

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

Message from the President:

The Covid Pandemic seems to have abated, yet subvariants keep popping up. Last Wednesday we continued using hybrid SARA Board meetings, which are working well. **Our General Meeting will again be Hybrid (Monday, April 18)**. Each of you can decide to attend meetings via Zoom or in person at the Alplaus Fire Station. Masks are optional.

The SARA Election Committee, chaired by Jim Silva, has published its slate of candidates in the last SARA News and is reprinted in this SARA News. The window for Broughton Award nominations closed this month. Jim Stewart, Tim Long, and I will select the award winner this month. The award will be presented at our June meeting.

Spring is in the air hence Field Day is not far off. Pandemic permitting, Field Day will resume after a 2-year hiatus. We have secured the field at the Rexford Fire House on Rt. 146 (Balltown Road) for the weekend. Tim has revised his antenna plans. Tim Long and I will be outfitting our new trailer. As in the past, Field Day will be a joint SARA-SMARA event. An organizational meeting is scheduled for later this month.

'73,

Paul, WY2F



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

Topic: Spy Radio Operations, Enigmas, and CIA Bugs

Speaker: Tom Perera, W1TP

Date: Monday, April 18, 2022

Time: 7:00—8:30 PM (Zoom link will be sent out separately prior to the meeting)

Abstract:

Tom will describe the desperate attempts by the resistance during WWII to build and hide secret radios so they could keep informed about the progress of the war. He will show how spies communicated critically important intelligence information back to the Allies while being ruthlessly hunted by direction-finding teams. The role of the Enigma and the latest CIA "bugs" and radios will also be described.

About our speaker:

Tom is a retired professor of neuroscience. He has been an active ham for over 69 years while collecting, researching, lecturing and writing about WWII radios telegraph keys and German Enigma cipher machines.

His website, <http://w1tp.com> , shows and describes over 3000 telegraph keys and radios, and his online Enigma museum, <http://EnigmaMuseum.com> , shows Enigma history and technology.

SARA Board Meeting April 13, 2022**Hybrid: in person at Alplaus Fire House and by Zoom****Present:**

Paul Siemers WY2F,	President
Jim Silva WA2JMS,	Vice President
Jim Stewart K2PK,	Secretary (Zoom)
Tim Long W2UI,	Treasurer
Skip Evans W2YJL,	Board Member
J. R. Hotaling N2PEQ,	Board Member (Zoom)
Terry Saunders N1KIN,	Board Member
Bob Saltzman WB2ARK,	Board Member (Zoom)
Visitors: Dean Poeth K8TM (Zoom)	
and John Clement Sr., NM2R	

Call to Order: Meeting opened by President Paul Siemers at 7:03 PM.

Secretary Meeting Notes: The Board approved the minutes of the meeting of March 9, 2022 as circulated to the board and published in SARA News.

Treasurer's Report: Treasurer Tim Long presented and discussed the treasurer's report previously circulated by email. It was moved, seconded and carried to approve the Treasurer's report as presented.

Programs: Jim Silva and Bob Saltzman reported on plans for future meetings.

Repeater: Paul Siemers reported that the status on the new equipment remains the same. He reported on contents of a letter used previously to send to users denied repeater privileges. Skip Evans reported on noise on the 440 MHz repeater.

Public Service Events: Nothing new to report.

Trailer Outfitting: Paul Siemers and Tim long reported on the status of getting the trailer ready for Field Day.

Broughton Award: Paul Siemers reported that the committee is in agreement about the recipient.

Nominating Committee: Paul Siemers reported that the committee's report is in the latest SARA News.

Field Day: Tim Long reported that SMARA has invited us to a planning meeting on Saturday April 30 at the museum at 2:00 P.M. Tim has passed the invitation to a few SARA members active in FD to attend. The Rexford Fire Department property has been secured. The outside kitchen is operational. The antenna plan has been made. The board discussed some other detailed plans for the operation.

New Business: None.

Standing Request for SARA News Editor: The board is still looking for a volunteer to take over this position.

Meeting Adjourned at 7:52 PM.

Submitted by Jim Stewart K2PK, Secretary

At the February SARA board meeting, an election nominating committee was appointed comprising Jim Silva, Tim Long, and Jim Stewart. The nominating committee has identified a slate of nominees for 2022-2023 SARA Officers and Board of Directors, as listed below.

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

The annual Armed Forces Day military/amateur cross band test this year is scheduled for May 14. The schedule and list of military stations are given at:

<https://www.dodmars.org/mars-comex-information-website/armed-forces-day>

As usual, the date is a week before the annual Armed Forces Day observance to avoid conflict with the Dayton Hamvention. Military stations operate on military frequencies and amateur stations operate on ham bands, with the military stations announcing where they are listening. Careful operation of station equipment is required to be sure to transmit on amateur allocated frequencies.

Besides being a lot of fun, this is a unique opportunity for amateurs to legally contact non-amateur stations.

Program Schedule

Date	Speaker	Call Sign	Topic
September 20, 2021	Ria Jairam	N2RJ	ARRL Update and Ham Radio in Trinidad and Tobago
October 28,	Bryan Jackson	W2RBJ	Impact of Radio During the Titanic Disaster
November 15, 2021	Neil Goldstein	W2NDG	Today's Kit Industry: Build Your own Radios!
December 2, 2021	Holiday Dinner		Dinner at the United Buffet

January 17, 2022	Lauren Libby	W0LD	Trans World Radio: A Million Watts of RF !!
February 21, 2022	Carl Luetzelschwab	K9LA	Sunspot Cycle 25 and HF Propagation
March 21, 2022	Dom Mallozzi	N1DM	An Introduction to Satellites for the Radio Amateur
April 18, 2022	Tom Perera	W1TP	Spy Radio Operations and CIA Bugs
May 16, 2022	John Fritze	K2QY	ARRL and Hudson Section Update
June 20, 2022	Tim Long & James MacMurray	W2UI, N2UZQ	SARA Elections, Broughton Award Presentation, and Field Day Planning

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	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

Paul Siemers - WY2F

Email: psiemer2@nycap.rr.com

Phone: (518) 371-0215

Vice President

Jim Silva - WA2JMS (new call)

Email: jsilva.NY@gmail.com

Phone: (518) 877-8032

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

Skip Evans - W2YJL

Email: ShortSkip86@gmail.com

Phone: (518) 399-5538

JR Hotaling - N2PEQ

Email: n2peq2002@gmail.com

Phone: (518) 526-5131

Bob Saltzman - WB2ARK

Email: saltzman@nycap.rr.com

Phone: (518) 370-2222

Terry Saunders - N1KIN

(Please see www.qrz.com for contact information.)

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.