

SARA NEWS

Schenectady Amateur Radio Association

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

A Message from the President:

Hello Members and Guests,

I hope that this year has found you all safe and healthy. Covid is teaching us that we can still get together, albeit maybe not in person. I must say that I am enjoying the remote meetings. For better or worse, I see us doing remote meetings until the end of the SARA year. I don't think we should be doing Field Day virtually, though. I am hopeful that we will all be making a lot of QSOs together.

Keep making lots of calls on the bands. You never know who just might be listening. I must tell you about the 10 meter contest. Friday night just before the contest started you couldn't hear anything on the band. Magically—the stations popped in. The band did not close until midnight. Thanks to W2SFD for allowing me to use his station.

I encourage everyone to check out some of the new YouTube channels. If you search for my name you will be able to find some of our past presenters.

73 DE N2PEQ

JR Hotaling

P.S. Here are some useful websites:

<https://hamradio.solutions> Includes a Network Digital Radio Monitor and a Virtual CW Band (for practice)

Also, save a trip to Long Island— Ham Radio University is a virtual event this year (**January 9, 2021**)

hamradiouniversity.org



The January SARA General meeting will be held via Zoom

Topic: An Evening with Bob Heil

Speaker: Bob Heil, K9EID

Date: Monday, January 4, 2021

Time: 6:30—7:00 on air (147.06 Repeater)...Check-ins, announcements
7:00—8:30 PM (via Zoom).....Speaker Presentation
(Zoom link will be sent out separately prior to the meeting)

Abstract: For starters, Bob will discuss topics including microphone design, designing and operating phased array antennas, and designing and maintaining tube gear. Bob has a wide scope of topics to draw from, and has a unique ability to explain things in an understandable manner!

About our speaker: Since Bob Heil was first licensed as a ham in 1957, he has become a legend in the field of audio acoustics. He founded Heil Sound, a manufacturer of a variety of microphones for professional use, including the **HC series** for amateur radio communication. Since 2011, Bob has been a host on Ham Nation, a weekly live broadcast on This Week in Tech (<https://twit.tv/shows/ham-nation>).



SARA Virtual Board Meeting December 9, 2020

Note: This meeting was held electronically due to concerns related to the corona virus pandemic.

Present:

JR Hotaling N2PEQ, President

Jim Silva KC2ZVK, Vice President

Jim Stewart K2PK, Secretary

Tim Long W2UI, Treasurer

Bob Saltzman WB2ARK, Board Member

Skip Evans W2YJL, Board Member

Terry Saunders N1KIN, Board Member

James MacMurray N2UZQ, Board Member

Meeting opened by President JR Hotaling at 7:28 PM.

Secretary's Report: The Board accepted the minutes of the board meeting of November 11, 2020 as published in SARA News.

Treasurer's Report: Treasurer Tim Long reviewed the Treasurer's report shown on their screens to the board. The checking account report is the same as last month. \$25.00 income in December has still to be deposited. Jim Silva is still selling Paul Jezierski and Clark Gittinger estate equipment and will turn the proceeds over to the treasurer. It was moved, seconded, and carried to accept the treasurer's report as given.

Public Service Events: James MacMurray reported that due to the virus there have been no public service events.

Future Meetings: Jim Silva reported on coming meetings: January Bob Heil; February Chris Hunter; March, John Howard. April and May are still open. Discussion on future meetings. Extended discussion on use of Zoom for meetings and what may be done to make the meetings go better.

Club QSL's: Bob Saltzman reported that he sent the QSL file to George for printing.

Video Projector: Bob Saltzman said there is nothing new to report.

New Business: None

90th Anniversary: On hold until the situation regarding in-person meetings is clearer.

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

Meeting Adjourned at 8:52 PM.

Submitted by Jim Stewart K2PK, Secretary

Ham Radio University—January 9, 2021

Presented in memory of Ham Radio University's founder, Phil Lewis, N2MUN, who passed away in March, HRU 2021 also will be the on-line convention of the ARRL's NYC-Long Island Section.

As in years past, participation in HRU 2021 will be free of charge, with an optional suggested

donation of \$5.00, but advance registration, which starts December 15, 2020, will be required for each presentation.

Further information, including the schedule of forums and advance registration starting December 15, 2020, is on line at: <http://www.HamRadioUniversity.org>

Thanks to the generosity of Millie Gittinger (KB2SWR), SARA has the following items available for sale (from the collection of Clark Gittinger KG2AO, SK). All proceeds will go to SARA.

Johnson Viking II Transmitter with VFO	\$100
ICOM IC-R70 Receiver	\$50
Heathkit 100 kHz crystal calibrator, HD-20	\$5
T-kit Model 1210 10M - 2M Transverter	\$25
Amplifier for 2M mobile units	\$10

For information on any of these items, please email Jim Silva KC2ZVK (JSilva.NY@gmail.com)



Thanks to the generosity of the estate of Paul Jezierski (AB2FZ, SK), SARA has the following items available for sale. All proceeds will go to SARA.

GE 12V, 1.5A Power Supply	\$15
ICOM IC-V86 H/T	\$90
Kenwood TH-K20 + charging base	\$85
Kenwood TM-281A transceiver (NIB)	\$125
ICOM HF/VHF IC-706 MKII (not MkIIG)	\$425

Items from the Jezierski Estate (continued)

Yaesu HF/VHF/UHF Transceiver FT-857D (Zebra stripes on display)	\$500
Radio Shack TRC460 40 CH CB/Weather	\$10
Stardust M-400 CB Antenna (NIB)	\$20
Trap Dipole with Hi-Q 1:1 Balun	\$20
SG-230 Smartuner	\$275
LDG RT-100 Tuner & RC-100 Control (NIB)	\$150
MFJ-495 Memory Keyer (2 each)	\$85/each
Logikey K-3 keyer	\$40
Vectronics Keyer CK200	\$40
Radio Shack PRO-2046 Scanner (3)	\$55/each
Radio Shack Pro-29 Scanner (2)	\$30/each
Radio Shack PRO-39 Hyperscan scanner (2)	\$40/ea
Radio Shack PRO-51 Scanner	\$30
Vibroplex Chrome Deluxe Bug	\$190
Vibroplex Presentation Bug	\$250
Vibroplex Chrome Deluxe Iambic Paddles	\$150
Vibroplex Chrome Deluxe Single Lever Paddle	\$150/ea
Bencher Chrome Iambic Paddles PY-2	\$150/ea
Bencher Hex Base Iambic Paddles	\$240
ARRL Repeater Directory 2018	\$5
ARRL Handbook 2016 (hardcover)	\$20
ARRL Handbook 2011 (hardcover)	\$20
ARRL Extra Class License Manual 11th Ed	\$10
ARRL Wall Map (2)	\$10/each

For information on any of these items, please email Tim Long W2UI (tlong1@earthlink.net)

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

J.R. Hotaling - N2PEQ

Email: n2peq2002@gmail.com

Phone: (518) 526-5131

Vice President

Jim Silva - KC2ZVK

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

Director

Bob Saltzman - WB2ARK

Email: saltzman@nycap.rr.com

Phone: (518) 370-2222

Director

James MacMurray - N2UZQ

Email: n2uzq@arrl.net

Phone: (518) 369-2298

Director

Skip Evans - W2YJL

Email: ShortSkip86@gmail.com

Phone: (518) 399-5538

Director

Terry Saunders - N1KIN

Email: terry.saunders@twc.com

Phone: (207)-432-2509

SARA Standing Committees

SARA Newsletter

Jim Silva - KC2ZVK

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

Rudy Dehn - W2JVF

Email: w2jvf@juno.com

Phone: (518) 372-6139

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.