
SARA NEWS

Schenectady Amateur Radio Association

P.O. Box 449

Schenectady, NY 12301

A Message from the President

Well, my computer is offline for the time being. I am typing this letter using my backup/Shack computer. I sent my main computer back for repairs to the manufacturer as it was still under warranty and it was not going to cost me anything. Needless to say, that was at the beginning of March. I have since received it back and as of this writing, it is on its way back to California. (Another issue...)

The reason I am sharing all this with you is that although this machine is older and slower, it can certainly get the job done. I assure you, I have secure backups of my data and I have a backup radio, and all sorts of other "backups". Funny, until something goes wrong, you don't realize how nice it is to have a backup.

I just wanted to share this short story and thank the people that back me and help to run this club. I truly value each and every one of you all. Thank you, Jim Silva, Tim Long, Jim Stewart, Dave Bradshaw, Paul Siemers, Bob Saltzman, J.R. Hotailing, and Hal Post. You guys are the greatest.

I would like to close with this last thought and reminder. The Schenectady Amateur Radio Association has a lot of wonderful people and talent. We have had some great accomplishments over the years. If you would like use some of those great talents and help out with the running of this great club, please feel free to email me. I would be honored to put you down for a nomination to next year's board.

73 for now, James MacMurray N2UZQ, SARA President
N2uzq@hotmail.com



<https://clipartfest.com>

SARA General Meeting

Monday, April 2, 7:00 p.m.

When "UHF" Equipment Was Simple: The Original Transceivers

Speaker: James R. Stewart, K2PK

Abstract: It might be hard to imagine today, but in the years surrounding World War 2 one of the attractions to going on "UHF" (then near our present 6 and 2 meter bands) was the ability to build and use very simple equipment. These were the original transceivers using 2 or 3 tubes. All the component parts were used for both receiving and transmitting. In addition to amateur casual operating and emergency communications, transceivers of this kind were used in the Army during World War 2 and on the home front in the War Emergency Radio Service. RCA even made a commercially produced version for amateur use. These transceivers will be contrasted with the design of one of the simplest sets of the 1960's, the Heathkit "calibrated lunch box." An Army radio, an RCA radio, and the later Heathkit will be on display at the meeting.

About our speaker: Jim has been a member of SARA for 40 years. He is past president and vice president of SARA and is currently board secretary. He was first licensed in 1954 as WN3ZIR with later calls W3ZIR, K2PKK and now K2PK. While the bulk of his professional life was in the electric power industry, first at Niagara Mohawk Power Corporation and then in Schenectady at Power Technologies Inc., he also has had a hand in commercial radio at two AM broadcast stations and one FM station. Jim is a Fellow of the IEEE and is on the ARRL CW DXCC Honor Roll.

Meeting Location:

Fellowship Hall,
First United
Methodist
Church, 603
State St.,
Schenectady,
NY (note: enter
on Chapel
Street)

Directions and parking:

See
last two pages
of SARA News
for details.

Cancellations:

If Niskayuna
High School
cancels evening
classes and
activities, then
the SARA
meeting will
also be
cancelled.

www.niskyschools.org
for school
closing
information

SARA Board Meeting March 14, 2018 at Wendy's, Route 50 Glenville

Present:

James MacMurray N2UZQ, President Jim Silva KC2ZVK, Vice President
 Jim Stewart K2PK, Secretary Tim Long W2UI, Treasurer
 R. Hotaling N2PEQ, Board Member Bob Saltzman WB2ARK, Board Member
 Paul Siemers WY2F, Board Member
 Visitors: Hal Post AK2E, Skip Evans W2YSL

Meeting opened by President James MacMurray at 7:07 PM.

Secretary's Report: The Board accepted the minutes of the meeting of February 21, 2018 as published in SARA News. K2AE QSL's have been sent to stations requesting them from Field Day.

Treasurer's Report: Reported by Treasurer Tim Long by email before the meeting. Moved, seconded, and carried to approve the treasurer's report as written.

Repeater: Hal reported on fixing the problem with the 440 MHz repeater.

501C3: Bob Saltzman said we need to get this done quickly because of the possibility of donated equipment.

Video Projector: The board discussed repairing or replacing the projector used for meetings.

Trailer Committee: James MacMurray reported that the GoFundMe fund raising site is up and running.

Membership Survey: Bob Saltzman has some concerns with the survey and will send a link to board members for another look.

Raffle: Bob Saltzman showed a problem printing the tickets and will work on resolving it. He will explore printing possibilities at OfficeMax, Staples, and through James, Dave and Tim.

Field Day: The fee to secure the site has been paid.

Board and Officer Nominations for 2018/2019: James MacMurray reported on progress.

Future SARA Meeting Programs: Jim Silva reported on proposed/planned future programs.

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

Meeting Adjourned at 8:26 PM.
 Submitted by Jim Stewart K2PK

Calendar of Events

SARA General Meetings (7 PM):

May 7
 John Fritze, K2QY:
 Report from ARRL
 Eastern NY Section
 Manager

June 4
 Business meeting and
 Plans for Field Day

SARA Yahoo Group

Visit the club's YAHOO group:

<https://groups.yahoo.com/neo/groups/sara/info>

SARA Website

Visit the club's website:
<http://www.k2ae.org>

Public Service Events

None at this time

SARA News History Corner

Your (acting) newsletter editor has unearthed a treasure trove of past SARA News issues. These copies of SARA News were typed, printed, hand-addressed, and mailed each month via First Class Mail (with a 3 cent stamp) to each of the dues-paying club members. We will attempt to reprint some of the articles that may bring back some fond memories of the earlier days of SARA.

From the May, 1953 edition of SARA News (Volume 17, No. 5):

“Mechanical Filters and Receiver Selectivity” [Title of the Technical Presentation]

“Two of our members “in the know” will be on hand to give us the latest dope on “Receiver selectivity and the Collins mechanical filter.” Ty Reque, W2FZW, and Wm Van der Grinter, W2FGL, will put on this talk and demonstration of the latest thing in sharp receiving.”

S.G. (Ty) Reque’s name popped up in a Google search in the following URL:

<http://www.steampoweredradio.com/pdf/ge%20ham%20news/1957/nov%20dec%201957.pdf>

This link is to an issue of G-E Ham News (November-December, 1957, Volume 12 Number 6), which describes a 150-watt single band (3.5 MHz) transmitter, designed by Ty Reque. Ty worked at GE’s Research Laboratory before moving to Phoenix to work as an engineering consultant in the “new” computer department.

Field Day Trailer needs to be replaced

The SARA board needs your suggestions on how to raise funds to purchase a new (or gently used) trailer for our field day operations. Please contact a board member with your suggestions. To replace the current trailer with a new unit of comparable size, the cost will be about \$3,000.

SARA YouTube Channel

Did you miss the “**Who Invented Morse Code**” presentation by Dr. David Hochfelder at the September, 2016 meeting? Head over to our YouTube Channel and watch it (“control-click on the link):

https://www.youtube.com/channel/UC-IWKY0pj_cPdkq17dCJMQ

This Week in Amateur Radio (TWIAR)

Looking for something to do on a Saturday night?

Tune in to This Week in Amateur Radio on the K2CT repeater (145.190) on most Saturday nights at 9PM. This Week in Amateur Radio is a weekly news bulletin service dedicated to news and information useful to the amateur radio community. Along with the news, special segments air regularly that may be of interest to amateur radio operators. Some segments of interest include the Gateway 160-meter net report, the Random Access Thought, the Ancient Amateur Archives, and the technology report.

SARA News Editor Position Open!!

We need a new **SARA News Editor**. **If you can use a computer and word processing software, you are qualified!**

Please contact a Board Member for more information about this important (and fun) job.

Interested in Ham Radio History? Check out this link:

<http://w2pa.net/HRH/the-squeak-box/>

Items for sale:

Richard Fountain, WA2NOQ, has the following items for sale:

Collins 30L-1, winged, \$575

Collins 312B-5, round, \$725

Kenwood TL922A (\$950)

Drake MN2000. (\$225)

Please contact Richard by email regarding this equipment at: rfounta1@nycap.rr.com
or call 518-469-1994

Board of Directors/Officers

President

James MacMurray - N2UZQ

Email: n2uzq@arrl.net

Phone: 518-369-2298

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

Director

Paul Siemers - WY2F

Email: psiemer2@nycap.rr.com

Phone: 518-371-0215

Director

Dave Bradshaw - KD2FVM

Email: kd2fvm@arrl.net

Director

J. R. Hotaling N2PEQ

Email: n2peq2002@gmail.com

Standing Committees

SARA News

Jim Silva – KC2ZVK

Email: JSilva.NY@gmail.com

Elmer & Antenna Party

Tim Long - W2UI

Email: tlong1@earthlink.net

K2AE Trustee

Hal Post - AK2E

Email: ak2e@arrl.net

Phone: 518-306-6817

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

VE Team

Dave Bradshaw KD2FVM, coordinator

FCC Exam Registration

Phone: (518) 369-2298

Schenectady County Emergency Net

SARA members act as Net Control Stations for the Schenectady County Emergency Net (SCEN) on Sunday afternoons.

Emergency Coordinator: James MacMurray - N2UZQ

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	146.430	FM Simplex
4th Sunday	2:00 PM	28.350	USB
5th Sunday	2:00 PM	223.500	FM Simplex

The nets are open to all amateurs. ARES RACES membership is not required to participate. The purpose of the nets is to train, pass any traffic that you might have, and any announcements of general interest.

SARA Needs You!!

If you have any articles, information, tips, tricks or items for sale you would like to include in the SARA Newsletter, send an email to saranews@k2ae.org with the subject "SARA Newsletter Ideas". Please include your full name and call sign.

Do you know why "Dues are Gladly Accepted"?

Because it makes Tim happy!

SARA DUES REMINDER

Have you paid your dues yet? The SARA membership year runs from July to June and the 2016-2017 dues are due. Please use the form on the last page or see Tim, W2UI, our Treasurer, at the next meeting.



SARA MEMBERSHIP APPLICATION

Dues are gladly accepted (Please print legibly)

New Member

Renewal

Donation to the Repeater Fund. Amount: _____

Membership Class:

Full (Licensed Amateur) - Dues: \$20.00/year

New Member Initiation - \$5.00/one-time fee in addition to Full dues
(Initiation fee is used to fund the Henry Primm Broughton Memorial Fund)

Spousal - Dues: \$5.00/year. Call sign of regular member: _____

Student (K-12 and full-time undergraduate college) - Dues: \$5.00/year

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

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

E-Mail Address: _____

(Newsletters will be distributed via email unless otherwise specifically requested)

Are you a member of ARRL ARES RACES NTS

Please use a separate form for each member at your address.

Make checks payable to: Schenectady Amateur Radio Association

Mail your check and this completed form to:

Schenectady Amateur Radio Association
PO Box 449
Schenectady, NY 12301

You may also bring this form and your membership dues to the next SARA General meeting.

Directions to First United Methodist Church

Parking lot address is 610 (*Google shows it as 650*) Chapel Street Schenectady NY 12305
Chapel St is a One Way street from Nott Terrace to Lafayette Street. If this lot is full, park across the street.
Enter the building through double doors, take an immediate right, go through another set of double doors,
turn right then left and the Fellowship Hall is on your right (follow signs).

From the East (Colonie, State St Rt 5)

Turn Right onto Nott Terrace then take your first Left onto Chapel Street. Parking lot is on Left.

From the West (Scotia, Glenville, Eire Blvd)

THERE IS NO LEFT TURN FROM STATE STREET TO NOTT TERRACE

Take State St (Rt 5) to Lafayette St and turn right then immediately turn Left to continue up State St. At Veeder Ave (Traffic Light) turn Left. Cross over State St (Rt 5) then take the first Left onto Chapel St. Parking lot is on Left.

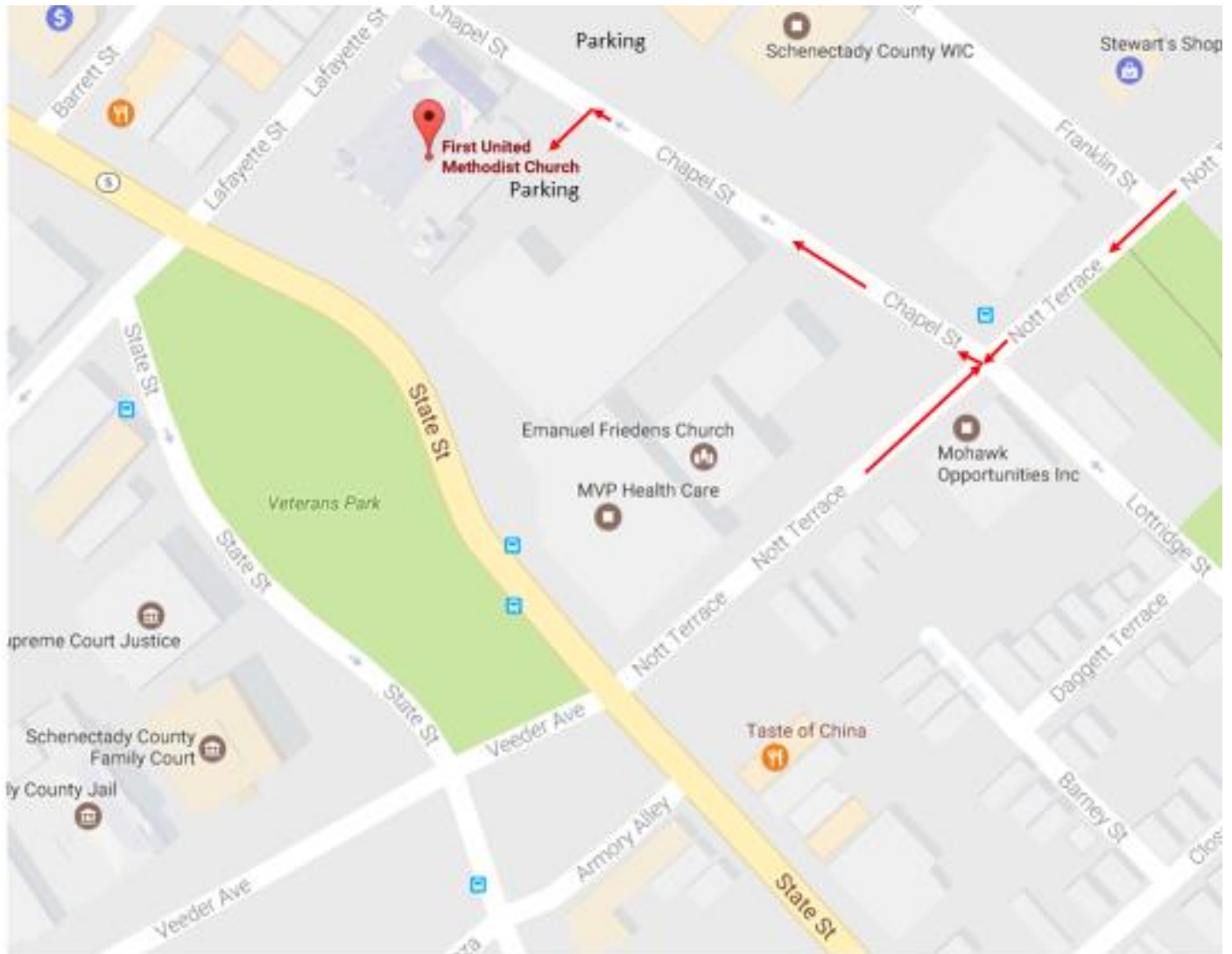
From the South (I-890 Exit 5, Broadway, Rotterdam)

Take Broadway North to Millard St and turn Right, First Traffic Light. Millard St becomes Veeder Ave at Hamilton St (Schenectady FD on Left). Continue over Veeder take first left after State St onto Chapel St.
Parking is on left.

From the North (Union Collage, Niskayuna, Union St)

From Union St, take Nott Terrace South and turn Right onto Chapel St. Parking lot is on Left

See Map on Next Page



Map of Meeting Location