

---

# SARA NEWS

## Schenectady Amateur Radio Association

---

P.O. Box 449

Schenectady, NY 12301

### A Message from the President

February...the month of the groundhog. Will we have an early or late spring? We will know shortly. Regardless, there is still plenty of time to get on the air and enjoy some great QSOs. Just the other day, I had a great contact with a gentleman running a special event station out of Kansas City MO. I mentioned to the op that it was great to hear him and that I had actually worked them back in 2014. I then thanked him for being there for me to contact once again.

It is always great to meet new people on the air. This is just one of many contacts I made on a Saturday afternoon. I worked a couple more on phone and then I switched over to PSK31 for a bit. Seems that the activity has dropped back a bit with the new FT8 mode. The one thing I did notice was that of the 6 contacts I had on PSK31, 5 of them actually wanted to have a conversation past the name, QTH, RST, and 73. Is this a change in the tide? I really could not tell you for sure.

I then made a couple contacts on CW (struggled a little bit at about 9 WPM) and guess what? Oddly enough the first contact was the norm (Name, QTH, RST, and 73) and the second contact...well...he was interested in having a conversation.

Whatever the mode you choose, there is still the element of surprise. You really don't know what you are going to get. I am just as bad as anyone else. I will do the normal 4 items of exchange and on to the next. However, if I get that hint that there is a conversation to be had, I grab it and cherish it.

I guess what I am trying to say is that the one thing you can give to anyone is your time. A few words with a stranger can change someone's whole world or even yours. I thank everyone for every QSO that I have had at the end of my QSO, for they have helped me to perfect my ability to enjoy the art of the contact and the enjoyment of the conversation.

73 for now, James MacMurray N2UZQ, SARA President

# SARA General Meeting

## Monday, February 5, 7:00 p.m.

### ***The History, Science, Technology, and Development of Computed Tomography (CT) Medical Imaging (a professional and personal life experience)***

It is likely that most people have had, or will have a CT scan at some time in their life. Have you ever wondered how this complex, extraordinary, and often life-saving medical technology works?

Bob will describe the history, science, technology, and development of the CT medical imaging scanner, using a content-rich computer-based slide presentation and visual aids. His talk will include a look into the discovery and basic concepts of x-rays and the fundamentals of medical imaging, with the objective of demystifying the basic notions associated with CT.

Bob was a member of the General Electric Corporate Research and Development (now Global Research) team that developed GE's first CT scanners in the late 1970's. He will relate parts of the remarkable story of this challenging and successful effort to deliver this significantly improved diagnostic device to the medical community, along with his personal experiences working on this project. He will also show examples of his collection of artifacts from the CT project at GE, as time permits.

This presentation was initially developed for and given to GE Global Research and GE Healthcare. It has since been presented to the Saratoga Academy for Lifelong Learning and the Union College Academy for Lifelong Learning, and will be given to the Medical Society of Schenectady County.

A native of White Plains, NY, Bob earned a Bachelor of Science degree in Electrical Engineering from Union College in 1969, and a Master of Science degree in Computer Science from Union Graduate College in 1976. He still is actively involved with Union's Alumni Council.

Bob was a senior computer systems architect at General Electric Global Research, where he was involved with Internet and intranet-based World Wide Web systems architecture, digital streaming multimedia, computer graphics, research collaboration, laboratory experiment

#### **Meeting Location:**

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

**Directions and parking:** See map on next page for details.

#### **Cancellations:**

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

[www.niskyschools.org](http://www.niskyschools.org)

for school closing information

control systems, electronic mail, and network security. He participated in the development of a computer-controlled secure radio dispatching system for several large metropolitan police departments. He developed the radiological graphics system for GE's first CT medical imaging scanner. He was a member of Institute of Electrical and Electronics Engineers and the Association for Computing Machinery Special Interest Group on Graphics, and holds a patent. He retired in 2014 after almost 45 years with GE.

Bob has expertise in personal computers and computer security, photography, music, and has been an FCC licensed amateur operator since 1960 (now advanced class). He worked in theater sound and lighting, and in broadcast television and radio as a disk jockey, sports announcer, and engineer. He has worked with a rock and roll band and been involved in the professional display fireworks business since 1983. Bob has been a researcher and expert on the assassination of President John F. Kennedy, a topic on which he has lectured nationwide since 1970. Having held several officer ranks, he was a trained firefighter and became a New York State certified Advanced Emergency Medical Technician-Paramedic in 1979 (now retired). He was a member of a county-wide Critical Incident Stress Debriefing team for emergency personnel. He is now involved with the Red Cross blood donation program. Bob has two adult children, both involved in the medical field.

Bob is currently on the Curriculum and Special Events Committees of the Union College Academy for Lifelong Learning, where he attends, helps to develop, and teaches courses.

**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.

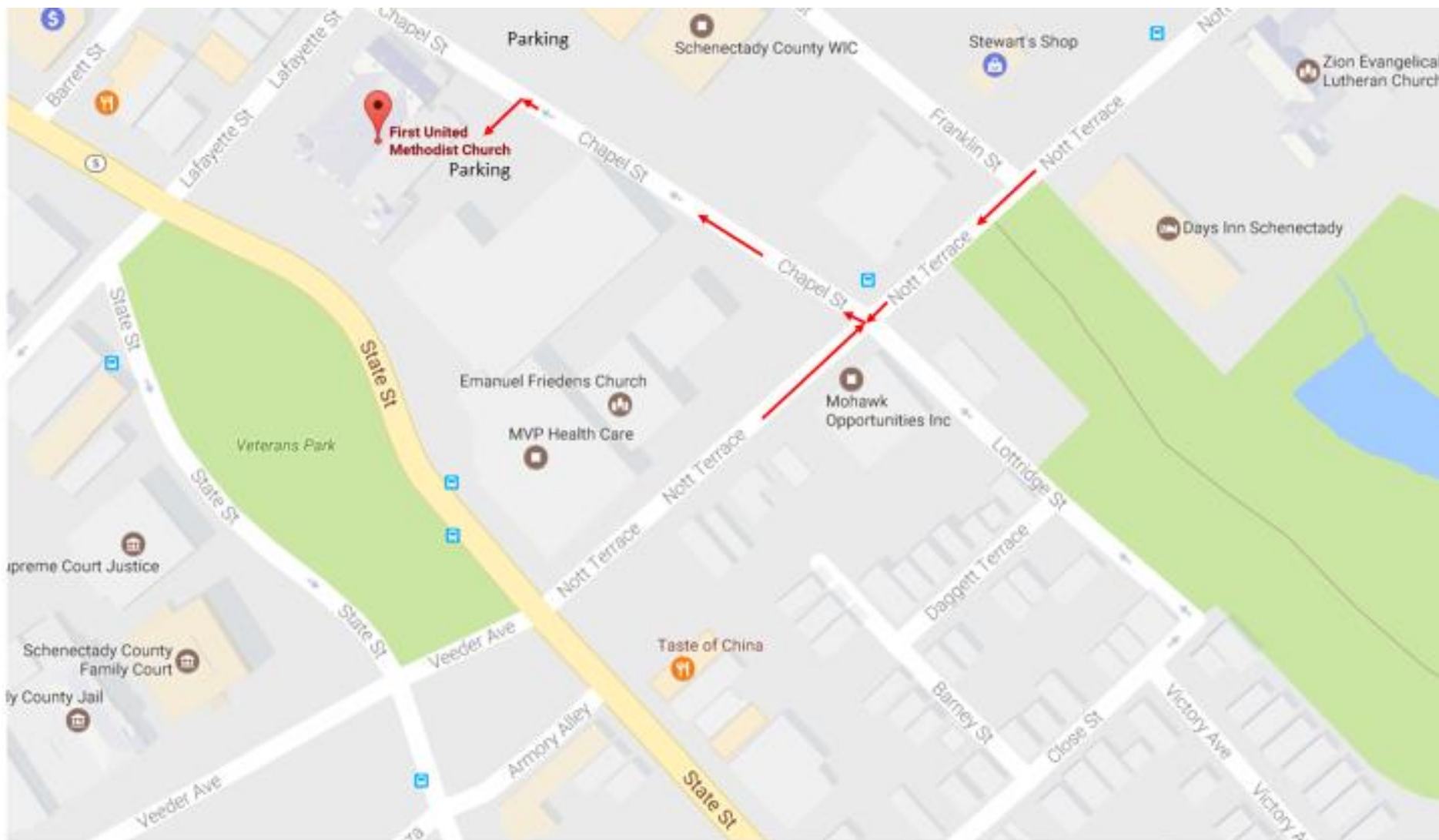
**From the North (Union Collage, Niskayuna, Union St)**

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

See Map on Next Page

## **Public Service Event**

None at this time



**SARA Board Meeting January 17, 2018 at Wendy's, Route 50 Glenville****Present:**

Jim Silva KC2ZVK, Vice President      Jim Stewart K2PK, Secretary  
Tim Long, W2UI, Treasurer      Paul Siemers WY2F, Board Member  
Dave Bradshaw KD2FVM, Board Member

**Visitors:** Skip Evans W1DVV

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

**Treasurer's Report:** Reported by Treasurer Tim Long. Moved, seconded, and carried to approve the treasurer's report.

**Secretary's Report:** There was no board meeting in December to report.

**Membership Survey:** No report.

**Trailer Committee:** No report.

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

**Meeting Room:** Jim Silva reported the present meeting room has been secured through June.

**SARA QSL cards:** No report.

**Repeater:** Dave Bradshaw discussed the current repeater status and suggested that it would be good to have a local repeater council for mutual aid solving problems with repeaters.

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

**Meeting Adjourned** at 8:14 PM.

Submitted by Jim Stewart K2PK

**Calendar of Events**

March 5 at 7 PM  
Gary MacPherson  
Drone Technology

**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>

**News from ARRL:**

ARRL's chief executive officer for the past 2 years, **Tom Gallagher**, NY2RF, recently announced his retirement as CEO, effective March 2, 2018.

Taking over temporarily is ARRL Chief Financial Officer Barry Shelley. At the annual meeting of the League's Board of Directors on January 19-20, it was decided that Shelley will serve until the Board can select a new permanent CEO. Shelly is also expected to serve in an advisory role during the transition. The Board will create a CEO Search Committee to find the League's next leader. In addition, the Board elected current ARRL Comptroller Diane Middleton, KC1BQF, as Chief Financial Officer, to replace Shelley.

For more information, check this link: <http://www.arrl.org/news/arrl-ceo-tom-gallagher-ny2rf-to-retire>

**Got Cabin Fever? Check Out This February Hamfest!**

The Cornerstone Fellowship Radio Club of Hoosick Falls is sponsoring a Ham SwapFest on Saturday, February 3rd. The event will be held at the Hoosick Falls Central School at 21187 Route 22 in Hoosick Falls.

The swap meet will run from 8 am to 2 pm and include vendors and tailgaters. There will be no charge for either, according to the club.

General Admission is \$1.00, with children under 16 being admitted for free. There will also be door prizes and raffles throughout the day.

Hams will be able to access talk in on 146.655 (K2FCR) 100.0 PL Tone.

For more information you can email [hoosickfallshams@yahoo.com](mailto:hoosickfallshams@yahoo.com) or check out the Facebook page "K2FCR Cornerstone Fellowship Radio Club."

**Directions to the Hamfest:**

From the Troy area, go east on RT-7 / Hoosick Street for 21.3 miles. Turn left onto RT-22 and drive 1.6 miles. Hoosick Falls High School is on the left.

This event is sponsored by the Cornerstone Fellowship Radio Club (K2FCR), BaoFeng, Icom Radios, Kenwood, Gigaparts, Ham Radio Outlet, MFJ Electronics, and CQ Magazine.

(Thanks to East Greenbush Amateur Radio Association for sharing this information)

**Interested in Ham Radio History? Check out this link:**

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

## 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](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.

### 2018 ARRL International Grid Chase

*What's your grid square?* Be prepared to answer that question a lot in 2018. The [ARRL International Grid Chase 2018](#) begins this weekend and continues throughout the year. The Grid Chase kicks off at 0000 UTC on Monday, January 1, which is New Year's Eve in US time zones, so get ready to hit your grid running.

This is an event for *all* radio amateurs, and taking part is as simple as just getting on the air and making contacts: The objective of the year-long event is to work stations on *any* band (*except* 60 meters) in as many different Maidenhead grid squares as possible, and then upload your logs to ARRL's Logbook of The World ([LoTW](#)). All contacts on all permitted Amateur Radio bands, except 60 meters, are eligible for award credit. This includes contest contacts.

More information can be found at: <http://www.arrl.org/news/prepare-to-get-your-grid-on>



## Board of Directors/Officers

### President

James MacMurray - N2UZQ

Email: [n2uzq@arrl.net](mailto:n2uzq@arrl.net)

Phone: 518-369-2298

### Vice President

Jim Silva - KC2ZVK

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

Phone: 518-877-8032

### 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

### Director

Craig Wood - W2XAD

Email: [w2xad1@verizon.net](mailto:w2xad1@verizon.net)

Phone: 518-370-5224

### Director

Bob Saltzman - WB2ARK

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

### Director

Paul Siemers - WY2F

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

Phone: 518-371-0215

### Director

Dave Bradshaw - KD2FVM

Email: [kd2fvm@arrl.net](mailto:kd2fvm@arrl.net)

### Director

J. R. Hotaling N2PEQ

Email: [n2peq2002@gmail.com](mailto:n2peq2002@gmail.com)

## Standing Committees

### SARA News

Jim Silva – KC2ZVK

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

### Elmer & Antenna Party

Tim Long - W2UI

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

### K2AE Trustee

Hal Post - AK2E

Email: [ak2e@arrl.net](mailto:ak2e@arrl.net)

Phone: 518-306-6817

### Repeater

Scott Krone - N2YCA

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

Phone: 518-273-1610

### RFI/TVI

Rudy Dehn - W2JVF

Email: [w2jvf@juno.com](mailto: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](mailto: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.