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# SARA NEWS

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Schenectady Amateur Radio Association  
P.O. Box 449  
Schenectady, NY 12301

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## A Message from the President

Here we are...half way through the autumn season. The leaves are blowing around and the young Trick or Treaters will be soon be knocking upon your door. I would love to say that the weather is going to get warm again, but I know it will not. Soon we will be talking about Turkey and other holidays. So, what is an Amateur Operator to do? If you are like me, you already put together your holiday shopping wish list. I'm hoping that a new radio finds it home in the shack. So, what should we do in the mean time?

Contesting...

What a great way to hone your operating skills and have some fun working stations all over the world. There is literally a contest for every mode and form of operating. This is also a great way of making sure that your equipment is properly functioning. Give it a try.

Here is a great website to look at to see what contests are coming up:

<http://www.hornucopia.com/contestcal/>

Have fun and happy operating...

James MacMurray N2UZQ  
SARA President

# SARA General Meeting

Monday, November 7, 2016, 7:00 pm

## "Fun with GNURadio"

**Presented by  
Tom Early, AC2IE**

GNURadio is a powerful and extensible software defined radio (SDR) development platform. GNURadio already supports a number of hardware devices that should be very interesting to any ham radio operator.

There will be very little (probably no) "canned" presentation for this discussion. Instead, a low cost, receive-only device will be shown and a more expensive transceiver device will be DEMONSTRATED.

My efforts to develop GNURadio modules that support AMBE vocoder hardware (like those used in DStar, DMR and System Fusion radios) will, hopefully, also be demonstrated.

### Our Speaker: Tom Early, AC2IE

Tom Early, AC2IE, is a relatively new ham, licensed in early 2011 and enjoys public service activities. He is especially interested in all digital areas of ham radio and tends to gravitate to the software end of this area.

Tom has a Ph.D. in chemistry from the University of California, San Diego. Tom is a recent retiree from GE Global Research after a 33 year career at GE. Tom's speciality was nuclear magnetic resonance, an RF-based tool used for chemical and material analysis.

### MEETING LOCATION

First Reformed Church (in the Poling Chapel)  
North Church Street, Schenectady

### Meeting Location

*SARA meetings will be held in the **Poling Chapel of the First Reformed Church** on North Church Street, Schenectady unless otherwise noted.*

**Directions:** The church parking lot is on North Church Street, on your left as you head north from Union Street.

Cross North Church Street and find the walkway between number 10 and 12 North Church. Go to the end of the walkway and enter the building.

Turn left and go through the double doors. Turn right and walk past the rest rooms. The Poling Chapel is just down the hall.

### 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.

## October Board Meeting Minutes

October 12, 2016, Wendy's, Route 50 Glenville

**Present:**

- James MacMurray N2UZQ President
- Dave Bradshaw KD2FVM Board Member
- Jim Silva KC2ZVK Vice President
- Bob Saltzman WB2ARK Board Member
- Tim Long, W2UI Treasurer
- Dave Bradshaw KD2FVM Board Member
- Paul Siemers WY2F Board Member

**Visitors:** Hal Post, AK2E

**Meeting opened** by President James MacMurray at 7:01 PM.

**Secretary's Report:** The Board accepted the minutes of the club annual meeting of June 6 and the board meeting of September 21, 2016 as published.

**Treasurer's Report:** Reported by Treasurer Tim Long and accepted by the board.

**Field Day:** Discussion of purchase of special Field day mugs and banners.

**Trailer Committee:** Tim Long reported on prices for two sizes of trailer for Field Day equipment.

**Repeater:** Dave Bradshaw reported on investigation of interference problems.

**Standing Requests for VE Coordinator and SARA News Editor:** We still need somebody to fill these positions.

**Broughton Award:** Continued the discussion from the last meeting on possibly taking a year off.

**New Business:** Discussion regarding available parcel of land. It was decided to not pursue this possibility.

**Meeting Adjourned** at 9:19 PM.

**Submitted by** Secretary Jim Stewart K2PK

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**Calendar of Events**  
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**November 7 at 7PM**

SARA General Meeting  
First Reformed Church  
North Church Street  
Schenectady, NY

**November 9 at 7PM**

SARA Board Meeting  
Wendy's Restaurant  
13 Saratoga Rd  
Glenville, NY

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**SARA YAHOO Group**  
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Visit the club's YAHOO group at:  
<https://groups.yahoo.com/neo/groups/sara/info>

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

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## Fall SKYWARN Spotter Training Sessions

Dear SKYWARN ECs,

We have finally put together the Fall 2016 SKYWARN Winter Weather Training Sessions. We encourage you to get the word out regarding the sessions so that we have a good signup. The SKYWARN Registration Page has been set up <http://cstar.cestm.albany.edu/skywarn/Talks.htm>

We are currently offering only three **Go-To-Meeting Webinars** as our staffing situation still remains the same (we are down approximately a third of our staff) and have no one to travel to give sessions at this time. Hopefully, by spring we will be back to or close to full staffing once again. At that time we hope to resume giving sessions on the road.

John Quinlan - NOAA Federal

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## Officers & Board of Directors 2016-2017

President: James MacMurray N2UZQ

Vice President: Jim Silva KC2ZVK

Secretary: Jim Stewart K2PK

Treasurer: Tim Long W2UI

Board Member: Craig Wood W2XAD

Board Member: Bob Saltzman WB2ARK

Board Member: Paul Siemers WY2F

Board Member: Dave Bradshaw KD2FVM

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## Sara Dues Reminder

### 2016 - 2017 Membership Dues are Due

The SARA membership year runs from July to June and the 2016-2017 dues are due. **The November meeting would be a great time to pay your dues and get current.**

Please use the form on the last page or see Tim, W2UI, our Treasurer at the next SARA meeting.

## TONY'S WORLD FAMOUS 2016 HAMFEST LIST

*Come to FLUNGE and EBB with Tony, W2BEJ*

<u>MARLBORO</u>	2/13	X	Whitcomb School - Marlborough, MA	147.27 + pl 146.2
<u>SWL WINTERFEST</u>	2/19	X	Doubletree Suites - Plymouth Meeting, PA	146.52
<u>HORSEHEADS</u>	2/27	X	Big Flats American Legion - Rt. 86 Exit 49	147.36 +
<u>COLCHESTER</u>	2/27	X	Holiday Inn - South Burlington, VT	145.15 -
<u>LIMARC</u>	2/28	X	Levittown Hall - Hicksville, NY	146.85- pl 136.5
<u>MT TOM</u>	3/5	X	Chicopee Falls Moose Lodge 1849	146.94- pl 127.3
<u>SARATOGA WINTERFEST</u>	3/12	X	Ballston Spa, Solar Building	147.00 + pl 91.5
<u>SOUTHINGTON</u>	3/20	X	HighSchool - Southington, CT	147.345 + pl 77
<u>FRAMINGHAM</u>	4/10	X	Keefe Tech - Framingham, MA	147.15 +
<u>SPLITROCK, NJ</u>	4/16	X	Roxbury Senior Center - Succasunna, NJ	146.985- pl 131.8
<u>DRUMLINS</u>	4/23	X	Palmyra VFW Post 6778, 4306 Route 31	146.685 -
<u>MIDDLETOWN</u>	4/24	X	Wallkill Community Center	146.76 - pl 100
<u>DEERFIELD (NEAR-Fest)</u>	4/29	X	Fairgrounds - Deerfield, NH	146.52
<u>EAST GREENBUSH</u>	5/14	X	Phillips Road Firehouse	147.27 +
<u>DAYTON</u>	5/20	X	Hara Arena - Dayton, OH	146.94-
<u>SoBARC</u>	5/21	X	Fairgrounds - Goshen, CT	146.73 - pl 77.0
<u>BERGEN, NJ</u>	5/28	X	Westwood HS, Washington Township, NJ	146.79 - pl 141.3
<u>ROCHESTER</u>	5/28	X	Kodak's "Theater on the Ridge", 200 W Ridge Rd, Rochester, NY 14615	146.88 - pl 110.9
<u>BARNARD HAMFEST OF ROCHESTER</u>	6/4	X	Barnard Fireman's Field. 360 Maiden Lane, Rochester, NY 14616	146.925 - pl 110.9
<u>BEACON</u>	6/5	X	Downstate Correctional QWL Hall - Fishkill, NY	146.97 - pl 100
<u>CORTLAND</u>	6/11	?	Cortland County Fairgrounds	147.18 +
<u>NEWINGTON</u>	???	X	St Mary's School - Newington, CT (next hamfest in 2017)	145.45-
<u>MURGAS</u>	7/3	X	Polish American Veterans, 2 South Oak Street, Wilkes-Barre (Plains) PA	146.61 - pl 82.5
<u>R.A.G.S. (SYRACUSE)</u>	7/10	X	American Legion - Cicero, NY	147.30+
<u>BATAVIA</u>	7/16	?	Alexander Fireman Grounds - Alexander, NY	147.285+ pl 141.3
<u>SUSSEX CO. NJ</u>	7/17	X	Sussex Co Farm & Horse Show Fairgrounds	147.30 + pl 151.4
<u>UTICA</u>	7/25	?	Deerfield Fire Department - 5476 Trenton Road Deerfield NY	146.76 -
<u>ITHACA</u>	8/6	X	Trumansburg Fairgrounds	146.97-
<u>ROME</u>	8/13	?	The Griffiss Institute located at 725 Daedalian Drive, Rome NY	146.88 -
<u>NoBARC</u>	8/28	X	Bowe Field - Adams, MA	146.91-
<u>BOXBOROUGH</u>	9/9	X	Holiday Inn - Boxborough, MA	
<u>SARATOGA</u>	9/11	?	Saratoga Co Fairgrounds	147.00 + pl 91.5
<u>ELMIRA</u>	9/24	?	Chemung Co Fairgrounds	147.36 +
<u>DEERFIELD (NEAR-Fest)</u>	10/14	X	Fairgrounds - Deerfield, NH	146.52
<u>NUTMEG</u>	10/16	?	Sheraton Four-Points Hotel - Meriden, CT	147.36+

UPDATED 2/21/2016 (X=CONFIRMED) (???)=NO DATE THIS YEAR)

Note: Date for multi-day events reflects the starting date

Additions, Corrections, Comments? Send E-Mail to: Randy, KL7TJZ - [rstein02@gmail.com](mailto:rstein02@gmail.com)

THANKS to ALL who have helped with updating this list!

## 2016 PUBLIC SERVICE EVENTS

If you can help out with one of these events please contact Tony Pazzola - W2BEJ for more information.

**Note: You don't need to own a radio to participate in one of the Public Service Events. The club can supply a radio to use.**

- May 1 Schenectady Crop Walk
- May 1 Literacy Run/Walk, RPI Tech Park
- May 21 Niska Day
- May 25 Scotia Parade, Mohawk Ave, Scotia
- May ?? Rotterdam Parade
- May 19 CDPHP Workforce Team Challenge, Albany, 6PM
- May ?? Maplewood Parade
- May 30 Watervliet Parade, Watervliet, 10AM
- June 4 Freihofer's Run for Women, 9AM
- June 5 Tour de Cure, Saratoga Springs
- June ?? Run For Help, Goff Middle School, East Greenbush
- July 4 Alplaus Parade
- Sept ?? Mud Run (RAID Series)
- Sept 17 Bike MS: Hudson River Ramble, 6AM
- Sept 24 Veterans Ruksmarch (Run), 8AM
- Sept ?? Race For Hope, 5K Race For Cancer, Slingerlands
- Sept ?? Dunkin Run (Bagel Run), Albany JCC
- Sept ?? Arsenal Run, Watervliet
- Oct 9 Mohawk Hudson River Marathon
- Oct 30 Pumpkin Patrol (Bridges on the NYS Thruway)
- Oct 31 Pumpkin Patrol (Bridges on the NYS Thruway)
- Nov 13 Stockade-athon, Schenectady, 8AM
- Nov 19 Schenectady Christmas (HOLIDAY) parade

*List subject to change. More information and updates to follow.*

## Looking for a new SARA News Editor

We need a new **SARA News Editor** starting with the January 2017 Newsletter. **If you can use a computer and word processing software, your qualified!**

Please contact a Board Member if you can perform this duty for the club.

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## Topics for Future SARA Meetings?

### Your suggestions are needed

If you have a topic that you would like to present, or know of someone who could present a topic of interest to the club, please contact Jim Silva, KC2ZVK at [jsilva.ny@gmail.com](mailto:jsilva.ny@gmail.com).

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## K2AE Repeaters 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 .113)
4. No commercial business use is 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 Winter.)
6. If someone calls "Break", operators will 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. Operators are encouraged 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: [ak2e@arrl.net](mailto:ak2e@arrl.net).
9. In the event of an emergency (SKYWARN, flooding, weather conditions or other emergencies) control operators will turn the repeater on if it is down.

## Board of Directors/Officers

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### President

James MacMurray - N2UZQ  
 Email: n2uzq@arrl.net  
 Phone: 772-9851

### Vice President

Jim Silva - KC2ZVK  
 Email: jsilva.NY@gmail.com  
 Phone: 877-8032

### Secretary

James Stewart - K2PK  
 Email: k2pk@arrl.net  
 Phone: 399-1867

### Treasurer

Tim Long - W2UI  
 Email: tlong1@earthlink.net  
 Phone: 399-7454

### Director

Craig Wood - W2XAD  
 Email: w2xad1@verizon.net  
 Phone: 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  
 Phone: 371-0215

### Director

Dave Bradshaw - KD2FVM  
 Email: kd2fvm@arrl.net

## Standing Committees

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### SARA News

John Comanzo - KD2FVN  
 Email: kd2fvn@arrl.net

### Elmer & Antenna Party

Tim Long - W2UI  
 Email: tlong1@earthlink.net

### K2AE Trustee

Hal Post - AK2E  
 Email: ak2e@arrl.net  
 Phone: 306-6817

### Repeater

Scott Krone - N2YCA  
 Email: n2yca@nycap.rr.com  
 Phone: 273-1610

### RFI/TVI

Rudy Dehn - W2JVF  
 Email: w2jvf@juno.com  
 Phone: 372-6139

### Public Service Events

Schenectady County ARES

### VE Team

Vacant - Please consider volunteering for this position

### FCC Exam Registration

Phone: (518) 604-4128



# 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	50.400	AM
3rd Sunday	2:00 PM	146.430	FM Simplex
4th Sunday	2:00 PM	28.325	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

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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

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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.