
SARA NEWS

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

A Message from the President

Spring is finally here and before you finish your antenna work do you know how well your grounding systems are?

We may get a bit lax on grounding but we should never overlook it.

I have a ground for HF, yes HF. RF coming to a radio near you can be quite unpleasant and bite back and your friends may not like what they hear when you are transmitting.

All you need is a good earth ground. The more the better especially when they are all connected to each other.

You may notice that some background noise may be lower which for HF is great when working the weaker stations!

If you need more info on grounding speak to K2PK or some of the other members. We do have some bright men right there.

It is April and warmer weather will be here soon so start moving now!

de 73 for now, W2XAD

SARA General Meeting

Monday, April 4, 2016, 7:00 pm

ATTENTION: NEW LOCATION

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

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.

"Innovation: The Leap Motion Hand Gesture Controller Human-Computer Interface (plus other fun stuff)"

Presented by
Bob Saltzman WB2ARK

In this computer-based slide presentation Bob talks about innovation, using as a prime example an intriguing new-generation human-computer interface called the Leap Motion hand gesture controller.

This innovative and inexpensive device allows for interfacing with a personal computer without physically touching a mouse, trackball, joystick, or touchscreen. The controller, and its applications and use will be demonstrated.

The innovation of several other (albeit less practical, but possibly more entertaining) electronic devices which Bob has been involved with will also be discussed and demonstrated – examples: electro-kinetic “art” and persistence of vision clocks.

Most people have new and interesting ideas, and also the ability to translate them into reality by applying a little effort. “Genius is one percent inspiration, ninety-nine percent perspiration.” [Thomas Edison, c. 1903]

Continued on next page...

Meeting Location

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

Cancellations

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

www.niskyschools.org
for school closing information.

Our Speaker: Bob Saltzman WB2ARK

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.

Bob was a senior computer systems architect at General Electric Global Research in Niskayuna, NY, where he was responsible for Internet and Intranet-based World Wide Web systems architecture, digital streaming multimedia, computer graphics, collaboration, and computer network security. He participated in the development of a computer-controlled secure radio dispatching system for several large metropolitan police departments. He also developed the radiological graphics system for GE's first Computed Tomography (CT) medical imaging scanner. He retired in 2014 after almost 45 years with GE. Bob has two adult children, both involved in the medical field.

Bob has expertise in personal computers and computer security, photography, and music, and has been an FCC licensed amateur operator since 1960 (now advanced class). He worked in broadcast television, and radio as a DJ, sports announcer, and engineer. He has been involved in the professional firework display 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. He is a trained firefighter and became a New York State certified advanced emergency medical technician-paramedic in 1979 – now retired.

Francis L. Emrich - Silent Key

Francis L. Emrich Jr., age 87, of Glenville, New York, died peacefully with his family at his side on February 6 at Ellis Hospital.

Born October 23, 1928, in Schenectady, NY, son of the late Francis L. Emrich Sr. and Ildea (Evarts) Emrich. Francis Emrich Jr. served as a U.S. Army veteran during the Korean War and was a member of the 838th Radio Relay Company. He was honorably discharged in 1956. Francis Emrich Jr. owned and operated Community TV in Glenville, NY.

He was a member of the Schenectady Amateur Radio Association and the Schenectady Antique Radio Club, as well as an avid collector and restorer of vintage radios. He enjoyed being a private pilot throughout the 1970's, taking his family on scenic flights around the capital district. Francis held an amateur radio license for 70 years, under the call letters, W2VDI, winning contests and awards with his Morse code communication skills.

He enjoyed amateur astronomy, prompting him to build his own reflector telescope, as well as building Tesla coils in his "mad scientist" workspace. Francis loved his cats, always having one nestled on his lap while reading his newest WWII history and astronomy magazines. He was the beloved husband of Joan Betty (Elliott) Emrich; loving father of Bruce Francis Emrich, Bonnie Cynthia Emrich Jones and Brian Keith Emrich.

March Board Meeting Minutes

Wendy's, Route 50 Glenville

March 9, 2016

Present:

Tim Long, W2UI - Treasurer
 Jim Stewart, K2PK - Secretary
 Paul Siemers, WY2F - Board Member
 James MacMurray N2UZQ Board Member
 Dave Bradshaw, KD2FVM - Board Member

Meeting opened by Treasurer Tim Long at 7:15 PM.

Secretary's Report: The Board accepted the minutes of the meeting of February 10, 2016 as published.

Treasurer's Report: Reported by Treasurer Tim Long with discussion of the club's finances and accepted by the Board.

Field Day: Dave Bradshaw and James MacMurray are arranging a date for a Field Day planning meeting.

Repeater: The repeaters still need work with problems with the 440 repeater and de-sensing problem on 2 meters.

VE Coordinator: We still need somebody to head this up. We also need a new **SARA News editor**.

Meeting Adjourned 8:02 PM.

Submitted by Secretary Jim Stewart K2PK

Calendar of Events

April 4 at 7PM

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

April 13 at 7PM

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

Local Hamfests

May 14

East Greenbush Amateur
 Radio Association
 8 am to 1 pm

<http://www.w2egb.org/w2egb%20hamfest.html>

SARA YAHOO Group

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

Website

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

Broughton Award 2016 Nominations

Time is running out, send in your nominations today!

The Broughton Award Committee is accepting written nominations for this year's Henry Primm Broughton Memorial Award.

The award is given for individual achievement, or for outstanding service to SARA, to amateur radio in general or to the community.

Last year the Henry Primm Broughton Memorial Award was presented to Lee Hatfield Jr, K2HAT, and consequently Lee is this year's award committee chairperson. Lee will be selecting two other past Henry Primm Broughton Memorial Award recipients to serve with him on the committee.

Please submit your written nominations to Lee. Nominations should include candidates name, a brief biography, and reasons why the nominee should receive the award.

Please send nominations to Lee by the middle of April, this will allow enough time to prepare the award for presentation.

Send your nominations to:
Lee Hatfield Jr, K2HAT
k2hat@ymail.com
(518) 772-3040 (home phone please leave a message)

SKYWARN Weather Spotter Training

Dear SKYWARN ECs,

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

In addition we are announcing the sessions once an hour on all of our NOAA Weather Radio All Hazards Transmitters.

The presentation this year will be different from in past years as we will be encouraging all SKYWARN Spotters to join CoCoRaHS (The Community Collaborative Rain, Hail and Snow Network). By joining CoCoRaHS all spotter reports will be ingested into our Public Information Statements and Local Storm Reports which we issue. To find out more about CoCoRaHS, please go to the web site <http://www.cocorahs.org/>

We will also be asking all SKYWARN ECs to become actively involved in the Weather Ready Nation initiative by becoming Weather Ready Nation Ambassadors. You can find out more about this by going to the following link, http://www.nws.noaa.gov/com/weatherreadynation/amb_tou.html

We look forward to seeing everyone.

John Quinlan - NOAA Federal

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

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.



Proudly Presents Its

THIRTEENTH ANNUAL HAMFEST

Saturday, May 14th, 2016

Rain or Shine!

At the
East Greenbush Fire Company
68 Phillips Road, East Greenbush, N.Y.
Vendor Set-up: 6:00 a.m.
General Public: 8:00 a.m. to 1:00 p.m.
General Admission: \$6
Vendors:
Pavilion: \$6 per table (Tables provided)
Tailgating: \$6 per 8 foot space
Hot Food All Day!
Breakfast: Sandwiches, Doughnuts
Lunch: Hot Dogs, Hamburgers, Chili
Hot and Cold Drinks
Door Prizes*
Drawings starting at 10:00 a.m.
Grand Prize: 2M Mobile Radio
Grand Prize Drawing at 1:00 p.m.

—
**MUST BE PRESENT TO WIN*
• Much, much more •

For further information visit our website: www.w2egb.org

For additional information or reservations contact:
Tom, KC2FCP (kc2fcp@nycap.rr.com)

Directions to the East Greenbush Firehouse

68 Phillips Rd, Rensselaer, N.Y. 12144

GPS:

N 42° 35.687' — W 73° 43.230'

—

Talk-In:

147.270 (+), PL 94.8 Hz

From I-90: Exit 9 — US 4

- Merge onto TROY RD/ US-4 via EXIT 9 towards EAST GREENBUSH
- Turn RIGHT onto COLUMBIA TURNPIKE/ US-9/20
- Turn LEFT onto PHILIPS RD/CR-57
- FIREHOUSE, Hamfest Site is on the RIGHT

From NYS Thruway Exit 23 — I-787

- Merge onto I-787 N via ramp on the LEFT toward EMPIRE PLAZA / RENSSELAER / TROY
- TAKE US-9 S / US-20 E, EXIT 3 toward RENSSELAER
- Stay STRAIGHT to go onto US 9/20 DUNN MEMORIAL BRIDGE.
- Continue to follow US 9/20
- Turn RIGHT onto PHILIPS RD/CR-57
- FIREHOUSE, Hamfest site, is on right



Field Day - Save the Date!

This year Field Day is June 25-26. Set up starts on June 24th.

Can you believe that Field Day is less than 3 months away?

By any measure, last years Field Day was an overwhelming success.

We will combine efforts with SMARA again this year and submit a single/common/combined entry.

If you missed it last year, it was really really fun!

The location will be the same as last year at the Niskayuna Community Center Park located behind the Niskayuna Community Center on Aqueduct Road.

Volunteers are needed for the Field Day Committee.



To volunteer, please contact Tim Long - W2UI or James MacMurray - N2UZQ.

Topics for Future SARA Meetings?

Your suggestions are needed

We welcome your suggestions for future meeting topics.

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.

We have a few openings for the rest of this year.

Jim Silva

Looking for Volunteers

We are in need of a new **VE Coordinator**, a new **SARA News editor** in the fall, and possible new **Board Members** in June.

By volunteering, it is a great way to giveback to your club.

If you think you might be interested, please contact one of the Board Members today!

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.
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

President

Craig Wood - W2XAD
 Email: w2xad1@verizon.net
 Phone: 370-5224

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

Paul Siemers - WY2F
 Email: psiemer2@nycap.rr.com
 Phone: 371-0215

Director

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

Director

John Comanzo - KD2FVN
 Email: kd2fvn@arrl.net

Director

Dave Bradshaw - KD2FVM
 Email: kd2fvm@arrl.net

Standing Committees

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

Tony Pazzola - W2BEJ

VE Team

Al Kozakiewicz - AB2ZY
 Email: akozak@hourglass.com

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 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 **2015-2016** 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.