

# SARA NEWS

**SCHENECTADY AMATEUR  
RADIO ASSOCIATION, INC.**

**"SERVICE THROUGH  
AMATEUR RADIO"**

**FOUNDED 1930**

**K2AE REPEATERS**

<http://www.k2ae.org/>

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November, 2011

General Meeting, November 7th, 2011 at 7 PM, Niskayuna High School Little Theatre

## **River Flooding in the Mohawk Watershed**

*John Garver, PhD, Professor of Geology, Union College*

Dr. John Garver from Union College will have a presentation on Mohawk River flooding, at the November SARA meeting. John has studied the Mohawk River flooding history and has published a number of articles on the subject. John's presentation is timely and certainly will be very interesting.

The SARA meeting will be held Monday, November 7th, 2011 at 7 PM in the Little Theatre of the Niskayuna High School on Balltown Road. Attendees should enter the school through the cafeteria entrance located on the side of the school, adjacent to the Nott Street Extension school parking lot.

## **Open Testing Session**

The Capital Area Radio Enthusiasts (CARE) Group will be holding a Technician Class and open testing session on November 5th and 6th. Please visit <http://www.hamsthatcare.com> for more information. The class registration deadline is October 22nd and the class and VE Session with both be held at RPI. The VE session is open and will be held on Sunday November 6th.

## **The FCC and Peter Drucker**

*By H Post AK2E*

Let's look at what the FCC permits us to talk about "on the air" and what is not permissible. FCC Part 97.1 Basis and Purpose. (Paraphrased)

The rules and regulations designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles.

A. Recognition and enhancement to the public as a voluntary noncommercial communications service particularly in respect to providing emergency communications.

B. Continuation and extension: to contribute to the advancement of the radio art.

C. Encouragement and improvement: through rules for advancing skills in communications and technical phases of the art.

D. Expansion of: trained operators, technicians, and electronics experts.

E. Continuation and extension of the amateur's unique ability to enhance international goodwill.

*Continued on Page 3*

**Board Meeting**

SARA Board Meeting, October 12th 2011

**New Business:****Attendees:**

President, Hal Post, AK2E  
 Vice President James Stewart, K2PK  
 Treasurer, Tim Long, W2UI  
 Secretary, Dan Fiorillo, KC2MER  
 Board - Craig Wood;W2XAD, Frank Simon;WB2PUH  
 Ken Day;K2DAY, Diana deAvilal;W2NU  
 Guests: Raleigh Keeter, K2RI Jim MacMurray, N2UZQ

Called to order at 7:00 PM by President Post

**Secretary's Report:** given by Dan Fiorillo accepted as published

**Treasurer's Report:** Given by Tim Long, accepted

**New Members:** No new members

**Repeater:** The 2 meter repeater, 147.06 has had a PA failure. Scott is planning to determine failure and make necessary repairs to get system back on line, at normal power. Currently running on exciter power only.

**Programs:** John Garver from Union College will have a presentation on Mohawk River flooding, at the November SARA meeting.

As a reminder, December annual Diner Meeting will be held December 5 at the United Buffet, corner Route 7 and Watt Street. Dutch Treat ofcourse.

**Old Business:**

The old generator will be taken and sold as scrap, waiting for delivery to scrap dealer. Hopefully will be completed by the time the snow flies.

**RDXA QSO Party:** SARA has purchased a Sponsorship on the RDXA New York 2011 QSO Party which will be held on October 15. The club is sponsoring the "NY Mobile Multi-Op" Category

**Field Day Location:** SARA is planning on moving the Field Day location to a new site. A presentation will be given the Niskayuna Sports Complex Board members in hopes of securing one of their fields, as a future location.

Jim MacMurray, N2UZQ, President SMARA Radio Club, has expressed an interest in our clubs working together on the Field Day event. The SARA Board members have agreed that there is interest in combining our efforts. More to come in the future.

**VE Team Leader:** Bill Mischler, KG2AC. has decided to retire as the Club's "VE Team Leader" at the end of the current 2011-12 year. Bill has been active in SARA activities for a number of years and will be missed in his leadership roles.

Congratulations to Diana for her role in becoming the future VE Team Leader. Members should offer her assistance in being a successful team leader.

Meeting was adjourned at 800PM

Submitted by Secretary Dan Fiorillo, KC2MER

Board meetings are open to any SARA member. Board meetings are held the 2nd Wed. of each month at LT's.

**Volunteer Examiner Session**

SARA conducts VE sessions at 6:00 PM on regular meeting nights, the first non-holiday Monday of each month except July, August, and December. Those interested in taking an exam are encouraged to contact Bill Michler, KG2AC, a few days prior so he can arrange for sufficient VEs to be present. You can find Bill's contact information on the last page. Non-members who successfully complete the exam will be given SARA membership for the physical year (July – June) Contact Bill at [kg2ac@juno.com](mailto:kg2ac@juno.com) or 982-0144.

*continued from page 1*



### Part 97.101 - 121 Station Operations Standards.

The rules in this section talk about what can and what cannot be transmitted.

“The most important thing in communication is hearing what isn't said” -*Peter Drucker*

Let's examine what isn't being said:.

ARRL Study Guides, Other study guides and FCC applications. What we do not see is any material covering is a person's Race, Ethnicity, Religion, Sexual preference, Politics or Political affiliations.

These subjects should not be part of any amateur communication. They are highly controversial. They bring down everyone's respect for the hobby and cause ill will.

By “everyone” we can include amateurs and non-amateurs. It is detrimental to the hobby. Any politician who happens to listen certainly won't be willing to support amateur radio. Parents will not let their children learn or encourage them toward amateur radio, nor will anyone listening want to join or support the hobby.

Back when I was first licensed, I asked Howard Lester, W2ODC, sk, “What is good amateur radio practice?” His reply was, “always behave as a gentleman, never say anything that anyone would take offense to.” Howard also mentioned that Amateur Radio is not for everyone!

Let's all be a little more careful in what we say and how we say it. 73, Hal

1 Peter Drucker: MANAGEMENT EXPERT, AUTHOR AND TEACHER (1909 - 2005)

### From the shack of Pete Buttner, WA2PGI,

Yaesu FT-1000 Transceiver, like new condition, no scratches, in original carton, with original operating manual, with original technical supplement, with full sized diagrams, Includes filters: SSB, 2nd IF, 8.215 MHz  
CW, 2nd IF, 8.215 MHz  
2.4 KHz, 3rd IF, 455 KHz  
2.0 KHz, 3rd IF, 455 KHz

everything fully documented.

Received new on 12/5/1991. S/N 11150043. **\$900.**

Call Tim, W2UI, 399-7454

### From the shack of K2TJB, Jim.

- (1) NYE VIKING MBV ANT TUNER-----call
  - (2) Millen PA type 90881 with/coils, homebrew pair of 811's modulator, and ps in 4 foot rack-----call
  - (3) Dentron Super Tuner, 1KW-----call
  - (4) Dentron Clipperton-L Linear Amplifier-----call
- Call Jim, K2TJB, 869-5720. Leave a message

### Walt Schick, W2KE, SK

*by Raleigh Keeter, K2RI*

The community and amateur radio suffered a great loss with the passing of Walt Schick, W2KE, on September 27. Walt was 101 years old at the time of his passing. He was born in Ohio and came to Schenectady in 1926. Dr. Schick, as he was known by many, was a dentist and practiced his profession on upper Union Street for 33 years.

Walt participated in amateur radio with great enthusiasm like he did most things in his life. He studied theory and the hardware so that he became very proficient in all aspects of radio. He gladly shared his knowledge with others, helping them repair equipment and solve the problems with their stations. His was one of the few stations in the area to have a quad antenna which he used, along with the other fine equipment in his station, to become a member of the DXCC honor roll.

Walt worked closely with the American Red Cross to set up a station to operate on two meters and help them with emergency communications when the Red Cross had offices in Schenectady. Walt was a fine gentleman and will be missed by all who knew him.



## Sweepstakes Bulletin – 2011

Clubs are always looking for operating events and opportunities that excite and motivate their members to be active, especially on HF. This year's <http://www.arrl.org/sweepstakes> ARRL November Sweepstakes certainly fits the bill and – for the first time in years – the bands will have plenty to offer Technician license-holders, too! Sweepstakes – or “Sweeps” among friends – is a contest in which modest stations can do very, very well. There's no need for giant towers and antennas or legal-limit amplifiers – a backyard dipole or vertical and a “barefoot” HF rig will do just fine. In fact, SS is one contest in which antennas can be too high!

Because Sweepstakes brings out so many US and Canadian operators, it is very popular for friendly “contests within a contest” between clubs and between club members. A club contest to work the most sections, make Worked All States, or ring up the highest score is a nice way to wrap up the season with awards being presented at the year-end meeting. Many clubs have a friendly competition with other nearby clubs for local bragging rights. Even small clubs can get into the action on a national scale in the Local category of the <http://www.arrl.org/general-contest-information> ARRL Affiliated Club Completion.

<http://collegearc.org/College> clubs can participate in two ways. The first is to submit a score in the School Club category of the main competition. With its 30-hour time limit, the shared-operating nature of the category fits right in with the busy fall semester. Give the Phone weekend (Nov 19-20) a try before heading home for Thanksgiving break! The second is to participate in the <http://www.collegiate->

[championship.org/Collegiate](http://www.collegiate-championship.org/Collegiate) Championship, sponsored by Ken Harker, WM5R. Ken has compiled a long list of <http://www.collegiate-championship.org/conferences/yearly> winners for each of the NCAA Division I Conferences – has your school's club participated? The website is currently being updated with the 2010 scores and we need some help sorting out the current conference assignment for the record-holders - any volunteers? Finally, for a relaxed “practice” opportunity, try the ARRL's <http://www.arrl.org/school-club-roundup> School Club Roundup from Oct 17-21.

Did we mention the opportunities for Technician licensees? Techs have a large chunk of 10 meters available to them on both Phone (28.3-28.5 MHz) and CW (28.0-28.2) but in recent years, there hasn't been much activity due to quiet solar conditions. Lately, the solar flux has been kicking up to 120 and higher, meaning that 10 meters opens up coast-to-coast and beyond! If your club's Techs have been wondering what all the fuss is about 10 meters, be sure to encourage their activity during Sweeps. Perhaps one of those intra-club challenges we were talking about?

If you'd like to know more about Sweepstakes, download the <http://www.arrl.org/sweepstakes> Sweepstakes Operating Guide – there are simple explanations of the rules and a list of resource articles and websites to help you get the most from your Sweepstakes weekend. Maybe you'll even bring home the coveted “Clean Sweep” coffee mug!

CQ Sweeps!

73, Larry Hammel K5OT, Sweepstakes Contest Manager

## Board Of Directors

Pres: Hal Post AK2E [ak2e@arrl.net](mailto:ak2e@arrl.net) 306-6817  
 VP: James Stewart K2PK [k2pk@arrl.net](mailto:k2pk@arrl.net) 399-1867  
 Sec: Dan Fiorillo KC2MER [fiorillo.dan@verizon.net](mailto:fiorillo.dan@verizon.net) 356-3595  
 Treas: Tim Long, W2UI, [tlong8@nycap.rr.com](mailto:tlong8@nycap.rr.com) 399-7454

## Directors

Diana DeAvila W2NU [gkygrl@gmail.com](mailto:gkygrl@gmail.com) 982-0144  
 Craig Wood, W2XAD, [w2xad@nycap.rr.com](mailto:w2xad@nycap.rr.com), 370-5224  
 Frank Simon, WB2PUH, [simonf072@strose.edu](mailto:simonf072@strose.edu), 477-5255  
 Ken Day, K2DAY [k2day@nycap.rr.com](mailto:k2day@nycap.rr.com), 858-2056

## Standing Committees

SARA News: Antje Dirksen-Post N2OMA,  
[antje1@yahoo.com](mailto:antje1@yahoo.com), 315-483-0524  
 Elmer: Tim Long, W2UI, [tlong8@nycap.rr.com](mailto:tlong8@nycap.rr.com), 399-7454  
 Antenna Party: Tim Long, [tlong8@nycap.rr.com](mailto:tlong8@nycap.rr.com), 399-7454  
 K2AE Trustee: Hal Post AK2E [ak2e@arrl.net](mailto:ak2e@arrl.net) 381-6817  
 Rptr: Scott Krone N2YCA [n2yca@nycap.rr.com](mailto:n2yca@nycap.rr.com) 273-1610  
 RFI/TVI: Rudy Dehn W2JVF [w2jvf@juno.com](mailto:w2jvf@juno.com) 372-6139  
 Public Service Events: Ken Clikeman AA2CW  
[AA2CW2010@yahoo.com](mailto:AA2CW2010@yahoo.com) 861-6825  
 VE Team: Bill Mischler KG2AC [kg2ac@juno.com](mailto:kg2ac@juno.com) 982-0144

**FCC Exam Registration (518) 982-0144**



**SARA**  
 Schenectady Amateur Radio Association, Inc.

MEMBERSHIP  
 APPLICATION/RENEWAL FORM

Regular Dues	\$20.00	\$ _____
Spouse	\$5.00	\$ _____
Student	\$5.00	\$ _____
Repeater Donation		\$ _____
Initiation Fee	\$5.00*	\$ _____
Name		Call _____
E-mail		
Street		
City	State _____	Zip _____
Phone		
ARRL	RACES _____	ARES _____
	MARS _____	

Send to SARA, PO Box 449, Schenectady, NY 12301  
 July, 2010 through June, 2012

## SARA/K2AE Repeaters

Status	ON AIR	ON AIR	OFF AIR	ON AIR
Band	6-Meters	2-Meters	1.25-Meters	70-Centimeters
User TX	52.570 MHz	147.660 MHz	222.460 MHz	449.200 MHz
User RX	53.570 MHz	147.060 MHz	224.060 MHz	444.200 MHz

## Schenectady County Emergency Net

Band	Repeater	Time	NCS
70cm	444.200Mhz+	1:00 PM	Raleigh K2RI
2m	147.060Mhz+	1:30 PM	Raleigh K2RI
75m	3953KHz	2:00 PM	TBA

## Schenectady County Emergency Net

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