



## SARA Meeting May 3

### Broadcast Transmitter Design

Jack Shafer, KC2XC

Jack's will be discussing broadcast radio technology over the last 20 years and will supplement his presentation with diagrams and pictures.

Jack has been in broadcast radio since 1985. His local radio involvement has been as a contractor engineer and employee. Stations have included WGNA, WKLI/ WKBE, WHAZ/WMYY, Vox Group in Massachusetts. Anastos Media, Saratoga (WQAR/WABY/WVKZ) and Clearchannel since 1994. Prior to his broadcast radio career he worked at KAPL for Control Data Corp. from 1967 to 1989 as a systems engineer with 6600's 7600's Cray designed computers. Jack has 4 children and 10 grandchildren.

**Location:** SARA meetings are held in Niskayuna High School in the "Little Theater" Room D-104. Due to construction access is from the rear parking lot, off Nott Street Extension. Turn onto Nott Street Extension from Balltown Road and drive past the shopping mall on the left. The entrance is on the left side of the road and marked.

**Cancellations:** If Niskayuna High School cancels evening classes and activities the SARA meeting will normally also be cancelled and possibly rescheduled. Listen in on the SARA 147.060 repeater for meeting status information and whether it is to be rescheduled.

**Programs:** While this year's calendar is set, we're always looking for ideas for programs or people who have something they would be willing to present. If you have a suggestion for a program please contact Jim, K2PK (see contact information on the last page).

**June Meeting:** The program in June will include a talk on Early Voice/Music Transmission by Radio by Ed Owen and the Annual Business and Awards Meeting.



## Board Meeting

April 14, 2010, 7:05 to 7:55 PM  
LT's Restaurant at Balltown and Nott Street

### Present:

President .....	Dan Fiorillo KC2MER	Board Members .....	Bill Mischler KG2AC
Vice President .....	Jim Stewart K2PK		Frank Simon WB2PUH
Secretary .....	Hal Post AK2E		Sid Wolin K2LJH
Treasurer .....	Tim Long W2UI		

### Agenda:

Secretary's report - Report accepted as published.

Treasurer's report - Report given and accepted.

### Old Business:

Repeater: Hal and Dan will continue to work with Scott and John. The 220 antenna is down and ready for a new epoxy paint job. Other parts are being ordered.

News Letter: We are still looking for a newsletter editor. If you have the time please help. The letter is vital to the club. **This is the last fiscal year that the SARA Newsletter will be available in printed format.**

W2ODC Plaque: Frank reported that more progress is being made.

Election Committee: Dan KC2MER, Jim K2PK and Sid K2LJH. If any member is interested in holding a officer or board position, please let the Election Committee know.

Field Day Chairman: Frank Simon has volunteered to take on the task. Frank and SARA need your help in making Field Day a success again this year. (Pray for good weather)

Broughton Committee: Mike Adams is accepting nominations for this year's honoree. If you want to nominate someone, write a few paragraphs of what qualifies them and submit it to Mike for the committee's consideration.

### New Business:

The Board approved membership applications from Pat Tabeno, KC2WLR, and Michael S. DelGiacco, Jr, K1LRZ, and welcomes them both to SARA

The next Board meeting will be May 12, 2010.

Submitted by: Secretary Post AK2E

# SARA NEWS

## SARA's 80<sup>th</sup> Anniversary Meeting

SARA celebrated its 80<sup>th</sup> anniversary at the monthly meeting on April 5 with David Sumner, K1ZZ, ARRL CEO, as guest speaker. With nearly fifty local amateurs in attendance, it was a full house.

David's presentation was titled "You Don't Know What You've Got 'til it's Gone" and focused on the premise that amateur radio is about the people, not the technology. David spoke about old friends he has made through amateur radio, how they met, how those friendships have lasted through the years, and how they led to things that he wouldn't have experienced in the same way without them. He spoke warmly about friends he knew who were SARA members and the several times he had visited the area. He also spoke about his personal involvement with



amateur radio and how he came work at ARRL.



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Following the presentation, a drawing was held and three lucky attendees received a brand new book from ARRL, two receiving the new repeater directory and one the new Basic Electronics book. All attendees received commemorative mugs and pencils. Everyone then enjoyed cake, coffee, soda and some good fellowship. Thanks to Price Chopper for allowing use of their facilities.



## Broughton Award 2010 Nominations

Please submit written nominations for this year's Henry Primm Broughton Award to the Broughton Award Committee. This award is made to SARA members who have distinguished themselves through their service to SARA and the Amateur Radio community over a long period of time. Prior Broughton Award winners were listed in the February 2010 SARA News.

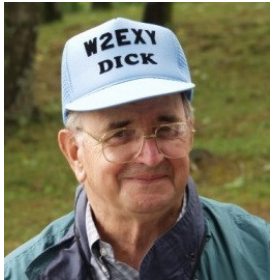
Mike Adams, KB2KXC, is last year's Broughton Award winner and this year's Broughton Award Committee chairperson. Please submit written nominations to Mike. Nominations should include the candidate's name, a brief biography, and reasons why the nominee should receive the award.

## SARA Dues Reminder

The SARA membership year runs from July to June and the 2009-2010 dues are due. Please use the form on the last page or see Tim, W2UI, Treasurer at the meeting.

# SARA NEWS

## Richard H. Marshall, W2EXY (SK)



Richard H. "Dick" Marshall, W2EXY, of Ransomville, became a silent key on Tuesday, March 23, 2010. Born March 21, 1928 in Niagara Falls, NY, he lived in Johnstown, NY, and then Canajoharie, NY, where he graduated from high school in 1946. After graduation Dick ran a radio repair shop in Canajoharie. In 1949 he returned to Niagara Falls briefly, settling in Ransomville in 1950 where he remained for the rest of his life. Dick was an active amateur, Net Control for the Carrier Net on Saturday mornings, a volunteer radio operator at various American Red Cross functions, and spent time with fellow amateurs over the years.

## Frank "Douglas" LaViska, KA2DXK (SK)

Frank "Douglas" LaViska, KA2DXK, of Ballston Spa, passed away on Wednesday, March 24, 2010. Frank was born in Schenectady on November 14, 1938. Frank was a 1957 graduate of Burnt Hills-Ballston Lake Schools, retired from the U.S. military, serving with the U.S. Marine Corps and transferred to the federal technician program with the U.S. Army, retiring in 1995. He was an avid outdoorsman enjoying hunting, fishing skiing, boating and marksmanship. Frank enjoyed HF and had been active in Saratoga RACES, served on the Board, participated in Field Day, and helped with several hamfests, walkathons, and other events. He was generous with his time in assisting other amateurs, helping everyone who needed it no matter what. While Frank's involvement in the hobby waned in recent years, he is fondly remembered as a friend and advocate of amateur radio.

## SARA Public Service Events

SARA provides communications support for a number of events throughout the year. If you're interested in participating in any of the PSEs, contact Ken, AA2CW. His contact information is on the last page or see him at a Club meeting.

Upcoming SARA Public Service Events			
Event	Date	Time	Meeting Location/Website
CROP Walk	May 2	12:30 PM	Emmanuel/Friedens Church, Nott Terr.
Niska-Day	May 22	7:30 AM	McDonalds, Union Street
Scotia Parade	May 26	5:30 PM	Dunkin' Donuts, Scotia
Alplaus Parade	July 4	9:00 AM	Alplaus Fire House

## Editor and Authors Needed for SARA News

An editor is needed for the SARA News. Please contact any SARA Officer or Director and let them know if you're interested. If you have a story idea, an article ready for submission, or would like to write for the SARA News, please contact a club officer, director, or the interim editor. We're particularly interested in stories about the club, it's members, and their amateur radio related activities.



# SARA NEWS

## Entire Station for Sale

**For Sale:** Equipment is all like new, most with the original packaging, as a package deal only for \$1,500. Includes an Icom 746 Pro with Icom Power Supply, MFJ IntelliTuner Automatic Antenna Tuner Model 993B, Timewave Audio Filter Model DSP59+, an Autek Research Audio Filter Model QF-1A, an MFJ Deluxe Electronic Keyer Model 407D, Vibroplex Bug High Polish Chrome, Vibroplex Paddle Keyer High Polish Chrome, and Electronic Touch Key, a Cushcraft Model R7 Vertical Antenna and a G5RV Dipole Antenna. This will not be parted out, it's an all or nothing deal, and the price is firm. Buyer must arrange packaging and shipping if needed.

**Contact:** Bob Nicolella, WB2FLX at 399-3639

**Location:** East Glenville, NY



## Browning Golden Eagle



Classic Browning Golden Eagle transmitter and receiver from the Golden Age of CB radio, believed to be a 68R and 68T from 1967-68. This rig is in excellent condition; it powers up just fine appears to be in good working order. \$225 or best offer.

**Contact:** Steve Cookfair at 393-7733

**Location:** Schenectady, NY

## Transceiver for Sale

**For sale:** Yaesu FT-101B transceiver hardly used, \$300. Includes microphone, AC cord, 12 v DC cord, and manual. Freq. range: 1.8 -30 MHz (160 thru 10 m), 26.9 -27.5 MHz (CB), 10 - 10.5 MHz (WWV). CW power 180 watts. AM power 80 watts.

**This transceiver was SOLD through ad in the SARA News.**



## Spring Clean Up

Do you have unused or spare equipment or parts laying around your shack that need a new home. It's spring clean up time and the SARA News is here to help. Buy, Sell or Swap ads are free and easy to set up. Email a list of what you have, a digital picture if you wish, whether you want to swap or sell (include price), and how you want people to contact you (phone, email or both) to the Interim SARA News Editor at [NT2B@arrl.org](mailto:NT2B@arrl.org). I'll get back to you with a draft ad for your approval. If you're looking for something, we can put an ad in for that as well. If you prefer, you could also post them on the SARA Yahoo Reflector at [sara@yahoogroups.com](mailto:sara@yahoogroups.com). To post on the reflector you'll have to join the e-group at <http://groups.yahoo.com/group/sara/>. It's easy and it's free.



# SARA NEWS

## Field Day



Field Day 2010 will be on June 26-27 and Frank Simon, WB2PUH, has volunteered to be SARA's Field Day Chairperson this year. Contact Frank if you're interested in working on Field Day this year. For a look at Field Days past, see the ARRL QST Archive for the article by Rol Anders, K3RA, titled "Field Day A Mirror of Amateur Radio History" that appeared on pages 28-31 of the December 1999 issue.

## Coming Events

Contest / Hamfest / Event	Location / Website	Date	Time
SARA General Meeting	Niskayuna High School	May 3	7:00 PM
SARA Board Meeting	LT's in Niskayuna	May 12	7:00 PM

## W2EGB Hamfest

The East Greenbush Amateur Radio Association (W2EGB) will be holding their 7th Annual Hamfest on Saturday, May 8, 2010, at the East Greenbush Fire Company located at 68 Phillips Road. Additional information has been posted on their website (<http://www.w2egb.org>).

## 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 Mischler, 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.

## SARA Shirts



Show off your SARA membership by wearing one of our new gold-colored golf shirts! If there is sufficient interest, W2XM will take care of ordering these beauties. On the right chest would be a SARA emblem: just like our patch, but with black and gold interchanged. On the left breast, above the pocket, would be either 1) callsign in block letters or 2) callsign in block letters with name in smaller cursive script below the callsign. The cost is \$18/shirt (slightly more for 2XL and 3XL).

If W2XM receives orders and payments for a minimum of ten shirts by the date of our May meeting, the shirts should arrive before the June meeting (in time for FD). Contact Bob Raffaele at [W2XM@arrl.net](mailto:W2XM@arrl.net) or 459-8435.





## 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.

Section	Frequency	Time (Local)	Net Control
440	444.200 Repeater	1:00 PM	Raleigh K2RI
2-Meter	147.060 Repeater	1:30 PM	Raleigh K2RI
HF	3953 KHz	2:00 PM	Larry NT2B

## Antenna Party and Elmer Committees

**Antenna Party Committee:** Have you had problems with your antenna system? Do you need some assistance getting things working properly? The Antenna Party Committee was established to match up those with a need for help and those with a talent, knowledge, and a willingness to assist, with advice and labor freely given. If you're interested in joining this committee, your assistance will be appreciated. Contact Tim Long, W2UI.

**Elmer Committee:** The Elmer Committee is all about sharing knowledge and experience, maintaining a safe operating environment, and keeping smoke in its rightful place. If you'd like to take advantage of the wealth of knowledge available, perhaps save some time or money, and maintain safety, contact Tim Long, W2UI. Amateurs interested in joining this committee are asked to contact Tim and let him know.

## SARA Repeaters

Status	ON AIR	ON AIR	OFF THE 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

## Help Wanted

The Boilermaker 2010 Race Committee and the Utica Amateur Radio Club (UARC) are looking for several additional volunteer ham radio operators who would like to participate on Sunday morning July 11, 2010. See <http://www.uticaarc.org/> for further details. Those interested are asked to sign up by May 15. To sign up, contact Bud Berthold, W2GLN, at [budw2gln@aol.com](mailto:budw2gln@aol.com) or by phone at 735-8798 or Bob Decker, AA2CU, e-mail at [tbd2626@yahoo.com](mailto:tbd2626@yahoo.com) or by phone at 797-6614.



**SARA's Board of Directors 2009-2010**

**President:** Dan Fiorillo, KC2MER, [fiorillo.dan@verizon.net](mailto:fiorillo.dan@verizon.net), 356-3595

**VicePres:** Jim Stewart, K2PK, [K2PK@arrl.net](mailto:K2PK@arrl.net), 399-1867

**Secretary:** Hal Post, AK2E, [AK2E@arrl.net](mailto:AK2E@arrl.net), 306-6817

**Treasurer:** Tim Long, W2UI, [tlong8@earthlink.net](mailto:tlong8@earthlink.net), 399-7454

**Directors**

Bill Mischler, KG2AC, [KG2AC@juno.com](mailto:KG2AC@juno.com), 370-1350

Bob Saltzman, WB2ARK, [saltzman@nycap.rr.com](mailto:saltzman@nycap.rr.com), 370-2222

Frank Simon, WB2PUH, [simonf072@strose.edu](mailto:simonf072@strose.edu), 477-5255

Sid Wolin, K2LJH, [K2LJH@arrl.net](mailto:K2LJH@arrl.net), 312-1122

**Standing Committees**

**SARA News Editor:**

**Antenna Party:** Tim Long, W2UI, [tlong8@earthlink.net](mailto:tlong8@earthlink.net), 399-7454

**Elmer:** Tim Long, W2UI, [tlong8@earthlink.net](mailto:tlong8@earthlink.net), 399-7454

**K2AE Trustee:** Hal Post, AK2E, [AK2E@arrl.net](mailto:AK2E@arrl.net), 306-6817

**Repeater:** 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:** Ken Clikeman, AA2CW, [AA2CW2010@yahoo.com](mailto:AA2CW2010@yahoo.com), 861-6825

**VE Team:** Bill Mischler, KG2AC, [KG2AC@juno.com](mailto:KG2AC@juno.com), 370-1350

**FCC Exam Registration: 370-1350**



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 (New Members)	\$ _____

Name \_\_\_\_\_ Call \_\_\_\_\_

E-mail \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

ARRL \_\_\_\_\_ RACES \_\_\_\_\_ ARES \_\_\_\_\_ MARS \_\_\_\_\_

Send to SARA, PO Box 449, Schenectady, NY 12301  
July, 2009 through June, 2010