



www.k2ae.org Copyright 2007 SARA Inc. December 2007
SARA Holiday Buffet Meeting, Monday December 3rd, 2007 beginning at 6:30PM at
Old Country Buffet - Watt Street & Crosstown Arterial (Rt 7)

SARA HOLIDAY BUFFET GET TOGETHER

The December SARA Holiday meeting this year will be a bit different than some recent years and we will be gathering for a real full course buffet dinner. We will be at the "Old Country Buffet" on the corner of the RT-7 Crosstown Arterial and Watt Street. It is "dutch treat" so you pay for your own "all you can eat" buffet style dinner at the regular front register (about \$12). Once inside join us in the "meeting room" area which we have reserved for SARA. If you are unfamiliar with "Old Country Buffet" they have a wide range of many dozens of all types of salads, soups, vegetables, dinner entrees and desert items. Everyone will find something they like and of course it is "all you can eat" so bring your appetite! But just as important as the food is the chance to dine with your friends and talk about ham radio while we have a great time. We will gather beginning about 6:30 pm until closing sometime after 8:30 pm so see you on Monday December 3rd.

REMEMBER: This month only the meeting IS NOT at the Niskayuna High School but at the Old Country Buffet on the corner of Watt Steet and Rt 7 (Crosstown Arterial). Talk-in on 147.06 K2AE repeater.

SCHENECTADY AREA NETS

The Schenectady County Emergency Nets are held on the SARA repeaters and HF every Sunday and feature news and information about SARA, RACES and ARES.

1:00 PM - 446.200 K2AE Repeater SCEN 440 section
1:30 PM - 147.060 K2AE Repeater SCEN 2 M section
2:00 PM - 3953 KHz LSB +/-QRM SCEN 75 M section

SARA Membership Lapsed?

SARA membership year runs from July through June of the next year. Your SARA dues support the meetings and activities of SARA throughout the year as well as SARA News. The SARA Board reminds you that if you haven renewed for 2007-08 your membership is now past due. Send in your dues to the SARA via mail to SARA, P.O. Box 449 Schenectady, NY 12301 or bring them to the meeting and see George Williams W2CNS. Also don't forget SARA News EXTRA....for those who get it via email.....this month 30+ pages!



Figure 1 - Food always seems to be a part of any ham radio activity, join us for the SARA K2AE Holiday banquet. Above familiar faces at SARA Field Day 2007 operate the K2AE "donut station" see how we did beginning on page 4

FREE MONEY FOR COLLEGE FOR HAMS!

ARRL SCHOLARSHIP APPLICATION DEADLINE IS FEBRUARY 1, 2008

Everyone in the area should be aware that our club sponsors the K2AE Broughton college scholarships. This has been funding two \$1000 scholarships annually in recent years with a preference for college bound Schenectady and local region licensed hams. The program is administered via the ARRL Foundation. ***The deadline for applying for these scholarships is February 1 2008.*** SARA urges all area hams who are college-bound high school seniors or already in college or even older students returning to school to take advantage of this opportunity. The total number of ARRL scholarships awarded each year is now 44. Some of these scholarships provide multiple awards. Information on all of the ARRL Foundation scholarships for young radio amateurs, including application forms and instructions, is available on the ARRL Foundation Scholarship Programs web page <<http://www.arrl.org/arrlf/scholgen.html>>.

Who has received the SARA Broughton K2AE Sponsored ARRL Scholarships recently?

2007 - K2AE Broughton Scholarships
Daniel R., Bradke, W2AU (Extra) ex-W2GMC
Niskayuna, NY 12309
Matthew S. Goldstein, KB1NCS (General)
Cambridge, MA 02142

2006 - K2AE Broughton Scholarships
Robert C. Escriva, KC2DQN (Technician)
Macedon, NY 14502-8840
John W. Stratton, AA3SL (Extra) ex-KB3BPS
Glen Mills, PA 19342

2005 - K2AE Broughton Scholarships
McIntyre, John R, W2JMC (General) ex-KC2JSJ
Rochester, NY 14617
Lawrence Lin, AB2PS (Extra) ex-KC2JFD
Flushing, NY 11358

2004 - K2AE Broughton Scholarships
Schwartz, Daniel R, KB2ZVM (General)
Ballston Lake, NY 12019-2217
Andrew J. Maroney, W2AJM (General) ex-KC2FQO
New Windsor, NY 12553-6430

2003 - K2AE Broughton Scholarship
Ryan J, Nerp, KC2EDH (General)
Lake Katrine, NY 12449-5015

Note that only 2 out of the 9 SARA K2AE Broughton recipients in the last five years were from the local upstate NY area; this means apparently that there has not been many local applicants. Remember also that there are dozens of other ARRL Scholarships available in addition to ours. So please pass the word to children, grandchildren and friends who may be college bound young hams to apply for these scholarships, especially the ones sponsored by SARA since these are intended to be for hams in the local region if possible. The following are some important notes about ARRL Foundation Scholarships:

1. All applicants must hold an FCC amateur radio license.
2. Most scholarships, except the Goldfarb Memorial Scholarship, are awarded for only one year.
3. Applicants should apply only for those scholarships for which they qualify.
4. The Goldfarb Memorial Scholarship is available to high school seniors only.
5. The Goldfarb Scholarship requires a separate application form (available on this website).
6. A current FAFSA or SAR form MUST accompany a Goldfarb Scholarship application.
7. All applications must be accompanied by a recent high school or college transcript.
8. Applications without transcripts will not be considered. Transcripts can be mailed separately.
9. The scholarship application period opens on October 1 of each year and closes on February 1.
10. All applications must be postmarked on or before February 1 2008.

Applicants may download the scholarship application forms in Word format or in PDF format at the ARRL Foundation website:
<http://www.arrlf.org/> Completed applications and school transcripts should be mailed to:

The ARRL Foundation, Inc. Scholarship Program
225 Main Street
Newington, CT 06111

SARA News EXTRA for those who get their SARA News via email, this month over 30+ pages of extra information and Articles on the history of WWV, Getting Serious in VHF,UHF and Microwaves plus extra ARRL information in the ARRL Letter.

UPCOMING EVENTS

Dates	Contest / Hamfest / Event	Location / Website
24-25 Nov 2007	ARRL Intl. Earth Moon Earth Competition	
30 Nov - 2 Dec	ARRL 160 Meter Contest	
3 Dec 2007	SARA Holiday Buffet Dinner Meeting (~\$12 pay at the door)	Old Country Buffet 6:30 – 8:30 pm Watt Street & Rt.7 Crosstown
8-9 Dec 2007	ARRL 10 Meter Contest	
1 Jan 2008	ARRL Straight Key Night	
5-6 Jan 2008	ARRL RTTY Roundup	
7 Jan 2008	SARA Meeting – 7 PM	Rm.D-104 Niskayuna High School
12 Jan 2008	Winterfest 2008 Skyline ARC Hamfest http://www.skylineradioclub.org	Marathon Civic Ctr; Marathon, NY Peck & Brink Streets
19-20 Jan 2008	ARRL January VHF Sweepstakes	
16-17 Feb 2008	ARRL International DX Contest (CW)	
1-2 Mar 2008	ARRL International DX Contest (Phone)	
13 Apr 2008	Mt. Beacon ARC Hamfest http://www.wr2abb.org	LaGrangeville, NY Tymore Park 1 Duncan Road
30-31 May 2008	Rochester Hamfest (Rochester ARA) http://www.rochesterhamfest.org	Fair and Expo Center & RIT Inn & Conference Center; Henrietta, NY
14-15 Jun 2008	ARRL June VHF QSO Party	
28-28 Jun 2008	ARRL Field Day	SARA Field Day Operation
12-13 Jul 2008	IARU HF World Championships	
2-3 Aug 2008	ARRL UHF Contest	
13-15 Sept 2008	ARRL September VHF QSO Party	

Be sure to check out the ARRL Hamfest calendar for more detailed information on these and other upcoming hamfests. Go to <http://www.arrl.org/hamfests.html>

SARA Board Meeting – There was no board meeting in November.

FOR SALE/WANTED

"Wanted: a linear amp that runs on 13.8VDC for the HF bands. Contact George Williams W2CSN williamg@grumpy2.union.edu

WEBSITES TO CHECKOUT

US Government NIST Time and Frequency Div. <http://tf.nist.gov/>
 Mt.Greylock Expeditionary Force (W2SZ/1 Contest Group) www.mgef.org
 VHF Communications <http://www.vhfcomm.co.uk/vhfcomm.htm>
 WA1MBA Microwave Website: <http://www.walmba.org/>

HOW MANY HAMS IN THE USA?

As of Nov. 23, 2007	Changes in Last Year
Technician..309,641	+1393
Tech Plus....32,208	-10903
Novice.....27,143	-2714
General.....155,214	+12259
Advanced.....73,858	-3663
Extra.....115,249	+3986
Club.....10,579	+377
Total US....723,892	+735

For latest data go to: <http://www.hamdata.com/fccinfo.html>



Field Day 2007 Results

Field Day 2000 is now history but the scores are about to be published in QST. So how did SARA do you might ask? Well the answer to that is not a simple one, really Field Day is not about winning but about each group or field day station doing its best it can do communications in near emergency field conditions. More important than that is having a good time with our fellow hams and introducing our community to the world of ham radio.



For SARA the field day activity is something our club has done for since the very beginning of our club's existence. A historical fact is that SARA was indeed formed in early 1930 in the wake of a major communications and power outage caused by a massive ice storm the year before. Our club has

participated in every ARRL Field Day event since the beginning back in the mid-1930s! The important thing is to be there when we are needed and Field Day sure puts the emergency communications skills to the test and that is more important than the actual score. One other thing is that each station and club operating is dealing with its own special circumstances and as such there are various classes of stations to allow for a bit better comparison. But for SARA, like all the other clubs the main thing is to try and do our best each year. So in the case of every club who gives field day an honest try it is really fair to say they are all winners no matter what the score. And if everyone seems to have a good time and gets to operate or gets some practice putting together a station under real field conditions and operating on real emergency power, then it is even better.

So... how did SARA do? SARA / K2AE ended up placing 17th in the nation among a field of 63 stations which were all operating class 5A. Class 5A means running up to 5 transmitters simultaneously on emergency power throughout the 24 hour field day operating period. The range below illustrates some of top, similar scoring and smallest of the nations 63 Class 5A operations is shown here:



#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	K1R	16,894	5A	5,230	2	W1WQM	NH	35	PCARC
2	W9LO	12,270	5A	3,578	2	AA9W	WI	35	Ozaukee RC
16	W3EM	4,596	5A	1,196	2	W3PSH	EPA	20	Philmont Mobile RC
17	K2AE	4,412	5A	970	2		ENY	50	Schenectady ARA
18	W7Q	4,372	5A	979	2	N7QR	OR	32	Hoodview ARC
62	N5BCK	876	5A	63	2		STX	8	Pasadena ARC
63	WB3KIC	578	5A	39	2		MDC	15	Capital City ARS

Field Day 2007 Results (continued)

Regionally SARA/K2AE as class 5A had the most operating transmitters on emergency power of any ENY section station and was the top scoring class 5A station operating in New York State. There were 29 stations of all operating classes in Eastern New York ARRL section we placed 4th in overall scores. Our friends over at K2CT Albany club station did very well and placed just ahead of us with their class 3A entry. Other local clubs also made good showings.



Field Day Results for Eastern New York ARRL Section

#	Call	Score	Category	QSOs	Power Mult	GOTA Call	Section	Participants	Club
1	W2MU	7,994	3A	2,785	2		ENY	12	Hudson Valley Contesters & DXers
2	N2SF	5,710	4A	1,784	2	AB2WS	ENY	125	Westchester Em Com Assn
3	K2CT	5,668	3A	1,533	2		ENY	35	Albany ARA
4	K2AE	4,412	5A	970	2		ENY	50	Schenectady ARA
5	K2PUT	3,912	2A	780	2	K2PC	ENY	49	Putnam Emergency & Amateur Repeater League
6	N2LL	3,140	3A	643	2	N2WCY	ENY	6	Overlook Mtn ARC
7	W2YRC	3,034	2A	754	2	NS2M	ENY	43	Yonkers ARC
8	W2NYW	2,906	2A	1,019	2		ENY	14	Peekskill / Cortlandt ARA
9	N2TY	2,556	3A	771	2	KL7TJZ	ENY	49	Troy ARA
10	W2EGB	2,382	2AC	766	2		ENY	24	East Greensuh ARA
11	WA2UMX	2,286	3A	681	2		ENY	22	Saratoga CO ARA
12	W1BAA/2	2,236	3A	316	2	K1LEE/2	ENY	31	Southern Berkshire ARC
13	W2HO	2,030	3A	448	2		ENY	29	Orange Co ARC Inc
14	WD2K	1,828	4A	321	2		ENY	25	Rip Van Winkle ARS
15	K2KGJ	1,220	1E	102	5		ENY	1	
16	WW2FD	1,214	3A	182	2		ENY	4	RECWA
17	W2IR	966	3A	198	2		ENY	8	Schenectady Museum ARA
18	KC2HTV	746	1A	93	2		ENY	1	
19	KB2HAP	696	2A	163	2		ENY	4	Mountain Gang
20	WB2AXF	640	1B1	110	2		ENY	1	
21	NA2M	570	1D	130	2		ENY	1	
22	NY2RC	474	1F	62	2		ENY	3	ARC Amateur Radio Club
23	N2JPR	460	1B1B	49	5		ENY	1	
24	WN2Y	334	1D	142	2		ENY	1	
25	N2EVD	256	2B1	28	2		ENY	1	
26	N2MTG	234	1E	117	2		ENY	1	
27	W2LP	162	1D	56	2		ENY	1	
28	K1ZK/2	158	1B1	4	2		ENY	1	
29	N2GKM	100	1C	25	2		ENY	1	

So Field Day 2007 passes into history, but a good time was had by all thanks to everyone involved as well as those who pulled hard to put it all together. Mark your calendar for Field Day 2008 the weekend of June 28-29, 2008. Special thanks to all once again.....

Effective now the new SARA mailing address for all correspondence including membership renewals is:

Schenectady Amateur Radio Association Inc.

P.O. Box 449

Schenectady, NY 12301

SARA's Board Of Directors 2007-2008

President: Frank Simon WB2PUH simonf072@strose.edu 477-5255
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Sec: Hal Post AK2E ak2e@arrl.net 584-6441
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SARA's Standing Committees

SARA News: Dan Whelan n2ud@arrl.net 895-2754

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VE Team: Bill Mischler KG2AC kg2ac@juno.com 370-1350

To Take FCC Exams Please Call (518) 370-1350



SARA Dues Regular \$20 ___ New Member add\$5 ___ Family Members \$5 ___ Students. \$5 ___ Repeater Fund \$ ___

Name _____ Callsign _____

Email _____ SARA News Email ___ or Mail _____

Street _____ Member ARES ___ RACES ___ ARRL _____

City _____ Zip Code _____ Telephone _____

Mail to: **Schenectady Amateur Radio Association Inc.; P.O. Box 449; Schenectady, NY 12301**

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