

SARA NEWS

**SCHENECTADY AMATEUR
RADIO ASSOCIATION, INC.**

**"SERVICE THROUGH
AMATEUR RADIO"**

FOUNDED 1930

K2AE REPEATERS

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

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April, 2007

SARA General Meeting, Monday April 2nd , 2007 at 7:00PM, Niskayuna High School Cafeteria

A Practical Application of "Abstract" Transmission-line Theory With Bob Raffaele, W2XM

At the April 2nd SARA meeting, after explaining a subtlety of impedance, and then summarizing how to use the Smith Chart, W2XM explains how he arrived at the parameters for his dipole antenna system. With a stub connected near the transmitter end of the transmission line, the system SWR at 3850 is about 1:1; without the stub, resonance shifts to 3550.

The SARA meeting will be at 7 PM at the Niskayuna High School in the "new cafeteria" toward the rear of the building. As you pull into Niskayuna High School from the traffic light on Balltown road come toward the main entrance and then turn right. Follow the road around the side of the school and there is parking along that side. The "new cafeteria" is right near the double doors toward the middle of that side of the school. The school is on Balltown Road roughly about 2 miles north of the intersection of Route 7 (Crosstown Arterial) and Balltown Road. It is on the same side of the road as and about ½ mile north of the WRGB TV studios.

Public Service

Volunteers are needed for the following events. Please contact Ken Clikeman, AA2CW by phone at 861-6825 or free2aa2cw2000@yahoo.com to register.

- May 6th 2007 Crop Walk Meet at 11:30 AM at the McDonald's on Union Street
- May 19th 2007 Niska-Day Meet at 7:30 AM at Friendly's on Balltown Road
- May 23rd 2007 Scotia Parade, Meet at 5:30 PM at the Dunkin' Donuts in Scotia

Broughton Memorial Award

The Broughton Award Committee, (*George W2CSN, Dan N2UD, Hal AK2E*), is accepting written nominations for this years Broughton Award. Nominations should contain candidates name, a brief biography and reasons why the nominee should receive the award.

The Broughton Memorial Award is presented to a Person for exemplary service to Amateur Radio, To the Public, and to SARA.



Board Meeting

Schenectady Amateur Radio Association
Board Meeting, March 14th 2007

Attendees:

President, Hal Post, AK2E
Treasurer, George Williams, W2CSN
Secretary, Rudy Dehn, W2JVF
Director,, Bill Mischler, KG2AC
Director, Jim Stewart, K2P
Member, Jessica Hayashi, KC2ONC

Secretary's Report: The February board meeting was cancelled due to a major snowstorm

Treasurer's Report: Income and expenditures are on target.

Programs: Dr. Richard Thompson presented a very well received talk on the development of quartz crystal mass production capability during WW II based on his recently completed book on the subject. The April meeting will feature Bob Raffaele on 'Antenna Matching'. June will be annual meeting and elections.

Field Day: Discussion with potential Field Day manager candidates are in progress.

SARA News Editor : Dennis , N2LBT our stalwart editor wishes to be relieved of that duty next year. He will coach anyone interested in the mechanics of that operation.

Old Business :

Broughton Award: Some nominations for the 2007 award have been received. The committee is still seeking others

SARA 77TH Anniversary Event Station: The special event is now scheduled for Sunday, April 22, 2007, 7AM to 5 PM, (EST), 80 - 10 M, CW and SSB. SARA members to operate from home QTH. Sign ups for operations continue to be solicited. Operators without HF station capability may wish to man W2UC at Union College (Contact W2CSN).

New Business : The large projection screen at Niskayuna HS needs repair. The smaller portable one we have been using is not quite adequate. George, W2CSN, will query the school administration to seek repairs.

The meeting was adjourned at 8:30 PM

Respectfully submitted by Rudy Dehn, W2JV

SARA Special Operating Event on April 22, 2007

SARA will have an on the air special operating event celebrating the 77 Club anniversary. We are looking for large membership participation. Members who do not enjoy their own operating facility (Ham Shack) are encouraged to use another ham's station as a guest operator. The same goes for those whom have a Novice or Tech privileges. Participants will use the club call sign K2AE. We will provide a brief written description of SARA's history.

We will endeavor to work on cw and phone on each Band i.e. 80, 40, 20, 15, and 10 meters. Actual operating frequencies will be chosen in accordance with the new frequency/band plan to go into effect on 15 Dec 2006. The number of participants will determine the duration of the event. We are trying to operate from 7AM to 5PM. This will give all the states and some dx stations a chance of contacting us.

AK2E has volunteered to coordinate the event. He can be contacted by email ak2e@arrl.net. (Please include special event in subject line) or by phone at 518-584-6441. If you have a preference of time, band, mode, or have a station available for use by a guest operator, or want to be a guest operator please contact Hal. This is a fun event giving all members a chance to get on the air for a common cause, get to learn HF operating procedures, and get to know your fellow club members.

NIMS Training

NIMS training for all radio operators is being highly encouraged. NIMS level 100, 200, 700, and 800 should be the goal of all operators involved in ECOMM operations. Check out the FEMA training site at <http://training.fema.gov/EMIWeb/IS/crslist.asp>



Regional Hamfest Calendar

2007 Eastern VHF/UHF Conference

14 Apr 2007 Drumlins ARC <http://www.drumlinsarc.com>
Talk-In: 146.745 (alternate 146.685) (No tones) Marletown
Fire Department Hall 6416 Silver Hill Road, Newark, NY

22 Apr 2007 Mount Beacon Amateur Radio Club Hamfest
Talk-In: 146.97 (100 Hz, 123 Hz, and 118.8 Hz) Tymor Park,
249 Duncan Rd.; LaGrangeville, NY

28 Apr 2007+Orange County Amateur Radio Club Hamfest
Talk-In: 146.76 PL (100 Hz) Wallkill Community Center, 2
Wes Warren Road, Wallkill, N.Y.

12 May 2007 W2EGB East Greenbush 4th annual hamfest
Phillips Rd. Firehouse off Rt. 20 just before the intersec-
tion of Rt. 20 and Rt. 9. Vendor setup opens 6 AM, Gates
open 8 AM Talk-in 147.27. { tone 94.8 Hz)
Admission \$5, Vendor table \$15, Tailgating Free.
Additional info at kc2fcp@nycap.rr.com

18-20 May 2007 56th Dayton Hamvention. Conferences,
Convention, Flea Market. Most Ham manufactures and
developers will be there. For more info see
<http://www.hamvention.org/>

1-3 Jun 2007 Atlantic Division Convention (Rochester
Hamfest) Talk-In: 146.88 (PL 110.9) Monroe County
Fairgrounds Dome Center ("Fair and Expo Center") 2695
East Henrietta Road, Henrietta, NY

June 8, 2007 PCC Mail and Technology Expo, Saratoga
Springs City Center www.pcc-expo.com

8 Sep 2007+Saratoga County RACES Saratoga County
Fairgrounds, Ballston Spa, NY

SWAP

For sale: KDK 440 MHz fm mobile xcvr. PL board. For
details and/or digital pix contact ng2t.jeff@yahoo.com or
phone 518.993.5207. Price: \$100

Please email your submissions to saranews@k2ae.org or
mail them to the address printed on the back of SARA News.

33rd Annual Eastern VHF/UHF Conference to be held April
20, 21 & 22, 2007 once again at the Crowne Plaza Hotel in
Enfield, CT. This year we will sponsor a Saturday after-
noon Microwave Workshop -mini conference in addition
to our regular 3 day conference activities.

Friday night hospitality suite, Saturday lectures, band ses-
sion discussions, vendor displays and noise figure meas-
urements with an evening banquet.

Sunday morning (weather permitting) we will hold an
Outdoor Flea Market specializing in VHF and Up items.
Directions: take Interstate 91 take to Exit 49, bear right at
end of the ramp, and take your immediate right (at the
Friendly's) onto Bright Meadow Blvd. The hotel will be on
your left.

See WWW.NEWSVHF.COM or contact Bruce Wood,
N2LIV, Conference Chairman at N2LIV@ARRL.NET or (516)
938-0698 ext 210, (days) for further info.



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*	\$ _____
<small>*New Members Only</small>		
Name _____	Call _____	
Nickname _____	Class _____	
Street _____		
City _____	State _____	Zip _____
E-mail _____		
Phone _____	Signature _____	
ARRL _____	RACES _____	ARES _____ MARS _____

Send to SARA, PO Box 207, Alplaus, NY 12008-0207
July, 2006 through June, 2007

Board Of Directors

President: Hal Post AK2E ak2e@arrl.net 584-6441
VicePres Dan Whelan N2UD n2ud@arrl.net 895-2754
Sec: Rudy Dehn W2JVF w2jvf@juno.com 372-6139
Treas: George Williams W2CSN
williamg@tardis.union.edu 377-6188

Directors

Bill Mischler KG2AC kg2ac@juno.com 370-1350
Bob Saltzman WB2ARK saltzman@nycap.rr.com 370-2222
Frank Simon WB2PUH simonf072@strose.edu 477-5255
James Stewart K2PK k2pk@arrl.net 399-1867

Standing Committees

SARA News: Dennis Hudson n2lbt@n2lbt.com 435-9730
PIO: We need a volunteer!
Rptr: Scott Krone N2YCA n2yca@nycap.rr.com 273-1610
K2AE: Howard Lester W2ODC hlester@nycap.rr.com
RFI: Rudy Dehn W2JVF w2jvf@juno.com 372-6139
Public Service: Ken Clikeman AA2CW
free2aa2cw2000@yahoo.com 861-6825
VE Team: Bill Mischler KG2AC kg2ac@juno.com 370-1350

VE Registration (518) 370-1350

Activity Calendar

April

2 SARA Meeting
22 SARA Operating event

May

6 Crop Walk
7 SARA Meeting
19 Niskyaday
19 Scotia Parade

June

4 SARA Meeting
9-11 June VHF QSO Party
23-24 ARRL Field Day

Sunday SCESN Nets

12:30PM - K2AE 53.57 repeater
1:00 PM - K2AE 444.200 repeater
1:30 PM - K2AE 147.060 repeater
2:00 PM - 3953 KHz, 75 Meter Lower SSB

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