

# SARA NEWS

**SCHENECTADY AMATEUR  
RADIO ASSOCIATION, INC.**

**"SERVICE THROUGH  
AMATEUR RADIO"**

**FOUNDED 1930**

**K2AE REPEATERS**

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

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November, 2005

SARA General Meeting, November 7th, 2005 at 7:00PM, Niskayuna High School New Cafeteria

## How does MR work?

### What is a superconducting magnet?

Magnetic resonance exams have become common procedures in clinical diagnostic imaging. In many cases, it has replaced high energy x-ray devices, which can adversely affect tissue, with a harmless form of light which often provides more diagnostically valuable information. Actually, MR uses radio waves to gather incredibly accurate information about patient conditions and the function of the human body. This talk will explain the fundamental principles of MR and describe how superconducting magnets made right here in the Capital District are a key component of the process.

Phil Jonas will make the presentation and answer questions based on his knowledge and experience in the field. A graduate of Union College in physics, Phil has worked at Intermagnetics General Corporation, a leading supplier of superconducting magnets for the medical industry, for over 20 years. As a superconducting magnet designer and technical system integrator, Phil will bring his experience from the start-up of MR in research facilities in the early 80's through the expansion into mainstream diagnostics and possible future applications.

SARA meetings begin at 7:00 PM in the new cafeteria to the right and in the rear of the Niskayuna High School. You are reminded that there is no smoking in or around any school buildings.

## SARA Board Meeting

The next SARA Board meeting will be Wednesday, November 2nd, 2005 at 7:00pm on the Union College Campus in the EE building, next to the W2UC Room, N-106A. SARA Members and invited guests are welcome to attend. Please RSVP to President Dan Whelan [n2ud@arrl.net](mailto:n2ud@arrl.net) 895-2754

## Dues are Due

Please bring your 2006 dues to the next meeting, or send to the address listed on the return label. Please use the coupon on page 3 to help speed up the process for George. Please check the mailing label on your SARA News or in the email with the PDF for a due date. If your dues are overdue, this will be your last SARA News. If you have any questions contact George Williams, W2CSN @ 377-6188 or [williamg@tardis.union.edu](mailto:williamg@tardis.union.edu)

## Amateur Radio Antenna "CC&R Bill" Reintroduced in Congress

*from the Hudson Division "Beacon"*

(Sep 23, 2005) -- New York Congressman Steve Israel has reintroduced legislation that could make it easier for radio amateurs living in communities with deed covenants,

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## Board Meeting

Schenectady Amateur Radio Association  
Board Meeting September 8, 2005

The meeting was called to order by President, Dan Whelan, N2UD at 7:15 PM in lab room N106 just outside the W2UC shack on the Union College Campus.

**Attendees:** President, Dan Whelan, N2UD  
Vice-President, Hal Post, AK2E  
Treasurer, George Williams, W2CSN  
Secretary, Ramsay D. Seielstad, KC2GMW  
Director, Joe Clement, K2UF  
Director, Bob Saltzman, WB2ARK  
Member, Dennis Hudson, N2LBT  
Member, Tim Long, W2UI

**Minutes:** Ramsay Seielstad, KC2GMW, notified the Board that Tim Long, W2UI, and Joe Clement, AK2E, had been omitted as in attendance from the minutes of the September 8th, 2005 Board Meeting as published.. Hal Post, AK2E, made a motion to accept the minutes as amended. George Williams, W2CSN, seconded the motion and it passed unanimously.

**Treasurer's Report:** George Williams, W2CSN, presented the Treasurer's Report and the proposed 2005-2006 budget. As proposed, the budget contained a small surplus. After review and discussion of the proposed budget, Hal Post, AK2E, made a motion to apply the surplus to a line item for refreshments and accept a balanced budget. The motion was seconded by Bob Saltzman, WB2ARK, and it passed unanimously.

**Correspondence:** Ramsay D. Seielstad, KC2GMW, reported that, since the last Board Meeting, we had received the Bank of America statement, one solicitation to reorder more business checks from Deluxe Business Checks, one Nutmeg Hamfest flyer, several dues renewals and an email had been sent to Peter Brand with the changes to be made to the K2AE website with this year's Officers and contact information.

**Programs:** Dan Whelan, N2UD, reported that the October meeting would be a presentation of the DXpedition to the South Sandwich Islands. Hal Post, AK2E, reported the November presentation will focus on Magnetic Resonant Imaging (MRI).

**Newsletter:** Dennis Hudson, N2LBT, reported that we mailed 82 SARA News via the USPS and emailed another 56 copies. Dennis also requested that he would welcome contributions of articles for the newsletter from club members rather than culling items from other sources or the internet. Dennis suggested prospective authors could submit a short memorable or personal experience, an unexpected learning experience, an operating tip or experience or even a "how-to" or tutorial. Submissions may be emailed to [saranews@k2ae.org](mailto:saranews@k2ae.org)

**RFI:** No items to report

**Old Business:** SARA Board Meeting Location – George Williams, W2CSN, reported that the Lab room N106, just outside the W2UC shack

had no apparent conflicts for the remaining Board Meetings. Members suggested possible use of Niskayuna High School facilities, the McChesney Room at the main branch of the Schenectady County Library and the City of Schenectady Police Station. The Board members determined the Union College facilities were the best option and no change of location will be made.

Committees and Chairs for 2005-2006 – The Membership and Public Relations committees continue to have Chairperson vacancies. Until the positions are filled, Board Members will continue to split the duties and work together to fulfill these positions. Any members interested in volunteering to fill one of these positions should contact Dan Whelan, N2UD, or Hal Post, AK2E.

Schenectady Public Library Ham Radio Presentation, Rudy Dehn, W2JVF – The first of two sessions were held and approximately ten youths were in attendance.

**New Business:** Formation of Holiday Party committee – Dan Whelan, N2UD, reported that Millie Gittinger, KB2SWR, and Clark Gittinger, KG2AO, agreed to be co-chairs for organizing the December Holiday Party. The Holiday Party will be held at the Niskayuna High School in the new cafeteria. George Williams, W2CSN, agreed to manage the website link and sign up page for food and refreshments.

Sunday Nets – Tim Long, W2UI, reports that Jay Freud, K2QNU, would like to step down from the Net Control responsibilities for the 2 meter and 75 meter nets. Anyone interested in taking over may contact Tim.

BellevueMaternity Hospital – Tim Long, W2UI, was contacted by a representative of the hospital. Bellevue Maternity Hospital is the Regional Women's Health center and made a request for help setting up an amateur radio station, training and licensing hospital staff to use the equipment as an alternative emergency communications system to facilitate humanitarian aid when standard communications are unavailable in emergencies.

During the discussion it was determined that SARA lacked a formal committee to respond to the request. Dan, N2UD, proposed the formation of an Education Committee and will announce this to the general membership meeting Monday, requesting interested members contact himself or Tim, W2UI.

Dennis, N2LBT, made a request to the Board to consider presenting David Imbaratto a small gift in appreciation for the donation of his services for the graphics arts work he has done for of SARA. Bob, WB2ARK, made a motion for a gift certificate in the amount of \$50.00. Joe, K2UF, seconded the motion and passed unanimously. Dennis, N2LBT, was authorized to obtain the gift certificate from an appropriate retailer of interest to Mr. Imbaratto and present him with the gift certificate.

George Williams, W2CSN, made a motion to adjourn the meeting at 9:07 PM. The motion was seconded by Hal Post, AK2E, and passed unanimously.

Respectfully submitted, Ramsay D. Seielstad, KC2GMW, Secretary

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conditions and restrictions (CC&Rs) to erect suitable antennas. Arkansas Congressman Mike Ross, WD5DVR, signed aboard as an original cosponsor of the "Amateur Radio Emergency Communications Consistency Act" (HR 3876). ARRL Hudson Division Director Frank Fallon, N2FF, who attended Israel's public announcement of the bill September 19 on Long Island, pointed out the Amateur Radio volunteers always fill the gap after other communication systems fail in an emergency or disaster. He notes the bill's introduction comes in the immediate aftermath of positive media coverage of Amateur Radio's response to the Hurricane Katrina disaster. For details and pictures (by N2FF) see:

<http://www.arrl.org/news/stories/2005/09/23/7/?nc=1>

## ARRL COO Testifies on Capitol Hill to Amateur Radio's Value in Disasters

*from the Hudson Division "Beacon"*

ARRL Chief Operating Officer Harold Kramer, WJ1B, testified on behalf of the League September 29 before the US House Subcommittee on Telecommunications and the Internet. Addressing the hearing topic, "Public Safety Communications from 9/11 to Katrina: Critical Public Policy Lessons," Kramer reiterated and amplified comments ARRL President Jim Haynie, W5JBP, delivered earlier this month to the House Government Reform Committee. As Haynie did on September 15, Kramer testified on the successful efforts of Amateur Radio operators who provided communications during the Hurricane Katrina response.

"Amateur Radio was uniquely suited to this task by virtue of the availability of HF communications covering long distances without fixed infrastructure," Kramer pointed out in his testimony. In addition to those who responded to support relief agencies in hurricane-devastated areas, thousands more radio amateurs outside the affected area monitored radio traffic and relayed health-and-welfare messages, he said. See full story at

<http://www.arrl.org/news/stories/2005/09/30/2/?nc=1>

## SWAP

### Yaesu FT-757GXII

FS: YAESU FT – 757GX II (w/manual, cables and power supply) asking \$350.00 Call [joe@k2uf.com](mailto:joe@k2uf.com) 237-4999 (leave message) or cell 852-2345

### Tower Sections

Used Rohn 25 @ \$40.00 and used Rohn 45 @ \$75.00  
365-1384 John, N20JY [john@leonardcommunications.com](mailto:john@leonardcommunications.com)

### Station For Sale

Kenwood TS-450S Transceiver-Mint condition  
Astron RS-35M Power Supply-Mint condition  
Cushcraft R-7 Vertical  
Yaesu FT-530 Handy Talkie w/ Sp. Mike & Accessories  
Hustler Mobile Antenna System  
All this and more for \$600 call Sid Zack N2ZKU @346-5433 or 461-5922



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 Only		

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, 2005 through June, 2006

## Board Of Directors

President: Dan Whelan, N2UD [n2ud@arrl.net](mailto:n2ud@arrl.net) 895-2754  
VicePres: Hal Post, AK2E [ak2e@arrl.net](mailto:ak2e@arrl.net) 584-6441  
Sec: Ramsey Seielstad, KC2GMW,  
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Treas: George Williams, W2CSN,  
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### Directors

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Joe Clement, K2UF [joe@k2uf.com](mailto:joe@k2uf.com) 237-4999  
Rudy Dehn, W2JVF [w2jvf@juno.com](mailto:w2jvf@juno.com) 372-6139  
Bob Saltzman, WB2ARK [saltzman@nycap.rr.com](mailto:saltzman@nycap.rr.com) 370-2222

### Standing Committees

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

**VE Registration (518) 370-1350**

## Activity Calendar

### November

5-7 ARRL November Sweepstakes (CW)  
7 SARA Meeting - Magnetic Resonance  
19-21 ARRL November Sweepstakes (Phone)

### December

2-4 ARRL 160 Meter Contest  
5 SARA Meeting - Holiday Party  
10-11 ARRL 10 Meter Contest

### January

1 Straight Key Night  
9 SARA Meeting  
21-23 ARRL VHF Contest

### 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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