



# SARA NEWS

Schenectady Amateur Radio Association Inc.  
"Service Through Amateur Radio"

Founded 1930

April, 2001

K2AE Repeaters

Meeting Monday, April 2, 2001 at 7:30 PM, Olin Hall, Union College

## Elections are Coming

It is now time of year for preparing a new slate of club officers for the next SARA Club Year July 2001 - June 2002. Here is your chance to help us select the slate of new officers and board for the 2001-2002 year of the SARA Club. Each of the positions sought is a one-year position.

Positions are President, Vice President, Secretary, and Treasurer; plus four Directors (including the Past President).

Nominating Committee Members include Dennis Hudson, N2LBT; Robert Raffaele, W2XM and Chair, Bill Patmos, W2DHT. Please contact any of these committee members to submit names for the new slate of officers.

The resulting slate will be presented at the May 7 meeting and voted on in the June 4<sup>th</sup> meeting. Nominations from the floor will be taken prior to the balloting.

One constructive way to make a difference in any organization is to support and participate in its activities, take on club projects and/or taking a leadership role in the club. Please volunteer to do something about the "Status Quo." A club is as strong as the sum of the its members. Together, we make the club what it is. You, the club member, should stand up for what you want the club to be.

Bill Patmos, W2DHT  
[w2dht@arrl.net](mailto:w2dht@arrl.net)

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## Ham Radio and the Red Cross



The ARRL and the American Red Cross have had a Memorandum of Understanding in force for many years. The relationship has worked well! New York State is home to a number of grass roots examples of how well ham radio and the Red Cross mesh.

Tom Raffaelli, WB2NHC, will give us some insights on the the program in Westchester County, perhaps one of the best. Tom is an Assistant Section Manager for the ARRL's Eastern New York Section and is also a member of the The Westchester Emergency Communications Association Board of Directors. WECA operates two emergency communications vans for the Westchester County Red Cross. These have seen service at disaster scenes and also public service events like the New York City Marathon, where four hundred hams assist New York City to host an annual event involving 30,000 runners. The vans are equipped with a wide variety of communications equipment, far too much to go into here.

For any ham who cares about Public Service, this meeting is a must. Let's face it, every ham SHOULD care about it! Unless we contribute to the community, we will find it difficult to justify our frequencies.



Come and join us.

## From the Board

Meetings - Thursday preceding the SARA meeting

SARA Board Meeting Minutes: March 1, 2001

1. Meeting was called to order at 7 PM by Paul, WY2F. Those present were Bob, W2XM; Bill, W2DHT; Rob, KR2L; George, W2CSN, Jay, K2QNU; Paul, WY2F; and Tim, W2UI.
2. The minutes were accepted as published in the SARA news.
3. George, W2CSN, read the treasurer's Report. SARA funds are as follows: Fleet Checking account: \$9,551. Fleet CD: \$5,000. Broughton Fund: \$1278. Membership is currently 157 members with dues paid through June 2001. This is a gain of four members. Motion to accept the Treasurer's Report was passed unanimously.
4. Bill, W2DHT, is chairing the Election Committee. Bill spoke with each of those present about the Nominations Committee and its responsibilities to SARA.
5. The Broughton Award: Having been the Broughton Award winner last year, Bill, W2DHT, will chair this committee as well. He will locate the key to the safety deposit box. He will procure the necessary award pin, medallion, and certificate.
6. W2DHT will also send a message to SARA News for the membership requesting membership essays about hams that they feel are qualified nominees for the Broughton Award.
7. Repeaters: Howard, W2ODC, stated that all repeaters were working well.
8. Public Service: SARA is still seeking a Public Service Coordinator. N2LBT will head up the Crop Walk.
9. VE Sessions: A VE session will be held before Monday's meeting. Bill Mischler will determine if VE sessions should be held in a meeting room adjacent our current meeting room at Union.
10. Newsletter: W2UI will get future help from K2QNU when it comes time to bulk mail SARA News.
11. Membership Committee: Bob, W2XM, talked about his many contacts via e-mail, telephone, and 2 meters, with area hams, both new and old, on the values of SARA and its meetings.
12. Field Day: Rob, KR2L, will send a letter to the 109th Air National Guard Unit inviting them to participate in SARA Field Day this year. The ANG will participate in the setup, tear down, and in operating ham radios. They will share our food, operate our radios, and be our honored guests.
13. A full wave Delta loop antenna will be flown via a kite, for 160 meters. W2UI, Tim, WY2F, Paul and WB2OHN, Don, are working on this.
14. Club Archives: This item was tabled until our next meeting.
15. Correspondence from George Bush, N2JJE. As a result of his letter, meetings will encompass rag chew sessions in the hallway, adjacent to the lecture hall, with K2QNU serving coffee. All are invited.
16. Meeting was adjourned at 8:40 PM.  
Jay Freud, K2QNU, Secretary

## The Trading Post

**FOR SALE  
OR TRADE**

FOR SALE - Hallicrafters Model S-94 receiver (30-50 MHz.), Commodore VIC-20 computer, Gonset Communicator 2 meter AM rig, Hallicrafters HT-37 HF CW & SSB transmitter, Heathkit Audio Generator, Oscilloscope, SWR meter and other items too numerous to mention. Prices and terms are negotiable. Contact Stan Israel, WA2BAH@webtv.net or 631-0419.

Radio Shack 2 meter, 30 Watt, HT amplifier - \$45. MFJ 1270 TNC - \$30. Phil, KB2HQ, 377-8938, kb2hq@nycap.rr.com.

Mirage 2 meter amplifier, 144 to 148 MHz, 10 W in - 80 W out (1 in/15 out), like new. \$50. Walt, W2KE, 346-2997.

Classic gear. Sonar Radio Corp SRT 120 80-10 m xmtr; RME VHF152A 11/10,6,2 meter converter; 2m am transmitter with 832 final; power supply; Hallicrafters speaker; Eico 352 bar generator; Sylvania 134Z polyster; Sola constant v transformer; dynamotor. Jim, K2PK, 399-1867.

### WANTED

The scouts of KA2BSA are looking for 2 laptop computers with Windows 95 or 98 for their next amateur project. Anyone willing to donate or knows someone willing to donate such items to our scouting educational ham radio program, please contact me at ka2bsa@nycap.rr.com or by calling 765-2069 evenings. Thank you in advance. Ray Ginter, N2ZQF.

NOTE: Ads will be carried for two issues unless renewed. The deadline for placing the ads is the 13th of the month.

To post an ad write: [sara@e-groups.com](mailto:sara@e-groups.com), or call Phil, KB2HQ, 377-8938 -- *before 9:30 PM, please*. You can also send direct to [kb2hq@nycap.rr.com](mailto:kb2hq@nycap.rr.com).

**New e-mail address for the Editor  
<kb2hq@nycap.rr.com.>**

**Due to the new Juno service agreement, The kb2hq@juno.com e-mail address has been dropped. If you are on Juno, read the new agreement very carefully. You may not want to accept it!**

## Henry Primm Broughton Memorial Award Recipients

### 2001 Committee Chairman: Bill Patmos, W2DHT

1 60 Warren Ford, W2GTB	23 81 Dan Mrray, W2PKY
2 61 George Tracy, W2EFU	24 82 Don Bulger, WB2VJC
3 62 Earl Houck, W2GTC	25 83 Dick Frey, WA2AAU
4 63 Howard Lester, W2ODC	26 84 Paul Bachorz, KB2T
5 63 Sam Johnson, W6BS	27 85 George Chapek, N2AIG
6 64 Ted Goble, K2HNW	28 86 Rudy Dehn, W2JVF
7 65 Hunt Huntington, K2ONF	29 87 Rich Darrah, KA2OPG
8 66 Bob Hall, W1DQO	30 88 Hal Post, AK2E
9 67 Frank Douglas, W2AZH	31 89 Phil Bradway, KB2HQ
10 68 Charlie Muir, WA2CGD	32 90 Joe Hoffman, KA2AXN
11 69 Paul Jorgensen, WA2TAG	33 91 Bob Janack, WA2DWU
12 70 Paul Tyner, WB2BDB	34 92 Dan Whelen, WB2WHD
13 71 Augie Weiss, WB2NYM	35 93 Ray Wemple, KA2DVM
14 72 Harold Hornbeck, K2DLD	36 94 Tim Long, WB2SPN
15 73 Jim Lawson, W2PV	37 95 Paul Mataruga, WB2MCO *
16 74 Doc Korn, N2XU	38 95 Richard Arthur, WV2F
17 75 Henry Mitchell, W2CAZ	39 96 Don Walsh, WA2TSW
18 76 Walt Schick, W2KE	40 97 Mike Gardina, W2ARQ
19 77 Raleigh Keeter, K2RI	41 98 Charlie Haynes, K2VNP
20 78 Jim Pontius, W2CPB	42 99 Joe Clement, K2UF
21 79 Jack Nelson, W2FW	43 00 Bill Patmos, W2DHT
22 80 Bill Schwarting, WR2L	* (posthumously)

## Henry Primm Broughton Memorial Award

This award is prestigious and was created by Bill Broughton, W2IR, in memory of his father, Henry, K2AE. Candidates for this award are honored for their contributions to the community, public service, training, or technical achievements while furthering the goals of Amateur Radio. The award carries with it a Plaque, Medallion, a pin, and a check.

As last years recipient of this award, William (Bill) Patmos, W2DHT will chair the award committee. This committee is made up of former award winners. The award will be presented at the June 4 SARA meeting.

Please submit a written nomination for someone you feel should receive this award to Bill. The nomination submitted needs to briefly describe why you feel that the named person should be considered for the award. The written nomination does not need to be formally prepared and typed, but must be legible.

Contact W2DHT, 346-1382 or w2dht@arrl.net

## Eugene Gorsage, WA2FON, Silent Key

Gene Gorsage, WA2FON, became a silent key on March 7, 2001. He was 81.

Gene served in the U. S. Navy for more than five years before and during World War II and became a chief petty officer, seeing duty in both the Atlantic and Pacific theaters. He was a member of the crew of the cruiser Augusta when President Franklin Roosevelt and Prime Minister Winston Churchill met on that ship in Canadian waters to discuss American aid for the British war effort. He was involved in the battles for Iwo Jima and Okinawa in the Pacific.

Gene became familiar with General Electric products during his Naval service and decided to come to Schenectady and work for the Company when he left the Navy even though he was a native of Nebraska. He had 41 years of service when he retired from the Company.

Gene was a Boy Scout troop leader, held a private pilots license, was a member of the Masons, and built his home in Niskayuna for his family.

Gene was a generous financial supporter of the SARA repeaters. He explained his generosity in later years by saying that since he was no longer able to help with emergency or public service activities, he could support amateur radio with his financial contributions.

Gene was a quiet man who sat near the back of the Church and worshipped in his own humble manner. He was an honest, sincere person who loved his family and appreciated his friends. He will be greatly missed by those who knew him.

de K2RI

*The important thing about your lot in life is whether you use it for building or parking.*

*Dixiana Stampers*

## ARRL/FCC

### New Section Manager for Eastern New York

The ARRL Eastern New York Section has a new Section Manager. Rob Leiden, KR2L, who had served as SM since March 1996, has stepped down because he is in the process of moving out of the section. On March 1, ARRL Field and Educational Services Manager Rosalie White, K1STO, appointed Peter A. Cecere, N2YJZ, of Woodstock, New York, to complete Leiden's term of office, which expires March 31, 2002.

Rob says with the splitting of his time in establishing a new home on Cape Cod, there's just not enough left to do the proper job of managing the Section. (Rob has done an exemplary job in rejuvenating the Eastern New York Section and we wish him and his successor well. Ed.)

#### FCC DENIES LA COUNTY 2.4-GHZ APPLICATION

Following objections from the ARRL, AMSAT and others, the FCC has turned down an application from Los Angeles County, California, for an experimental license permitting airborne microwave TV downlinks (TVDL) in the 2402-2448 MHz range. The FCC also canceled an experimental license grant to the City of Los Angeles to operate a TV downlink system in same band. Amateurs have a primary domestic allocation at 2402-2417 MHz and a secondary allocation in the rest of the affected band.

The ARRL, AMSAT and the Amateur Television Network as well as ARRL members Art McBride, KC6UQH, and Thomas O'Hara, W6ORG, filed informal objections to the County's application. The League, AMSAT and ATN also had objected to the City's experimental grant. In protesting the County's plan, the ARRL called the application a "foot in the door" toward gaining a permanent berth in the 2.4-GHz band.

#### ARRL Seeks to Expand Amateur Access to 216-220 MHz

The ARRL has suggested that the FCC expand the secondary amateur allocation at 219-220 MHz to provide access to the entire 216-220 MHz band. The League commented this month in response to a Notice of Proposed Rule Making, ET Docket 00-221, that proposes to reallocate 27 MHz of spectrum in various bands, including 216-220 MHz, from government to non-government use.

In general, the FCC seeks to allocate the entire 216-220 MHz band to the Fixed and Mobile services on a primary basis. At 219-220 MHz, Amateur Radio now is secondary to the Automated Maritime Telecommunications System (AMTS). Within the 1-MHz of spectrum, Amateurs may install and operate point-to-point digital message forwarding systems, including intercity packet backbones, but only under strict limitations.

While the FCC has promised to protect AMTS and other operations from new interference, it extended no such assurances to amateur operations at 219-220 MHz. In its comments, the ARRL expressed fears that additional co-primary users "will essentially foreclose what limited opportunities there are now for amateurs to make use of the 219-220 MHz segment."



### From the Editor's Shack Unfortunate!

Let no good deed go unpunished. That seems to be the by-word these days. A number of years ago, SARA freely provided an autopatch on the 2 meter repeater which was widely used and appreciated. BUT, here come the clowns! Systematic abuse by a few, required that the useful service be discontinued. Now, another useful service, the SARA e-mail reflector is being trashed. I suppose that we should be grateful that it's not adding to the bickering already on the 2 meter machine. It's also interesting to note that the most vocal on both the reflector and the repeater are not even SARA members. Talk about looking gift horses in the mouth!

When you hear or see people stirring up "hate and discontent," just for kicks, remember that the perpetrators are not part of the mainstream of amateur radio, merely another example of the "lunatic fringe."

The League suggested that permitting amateur access to the entire 216-220 MHz band on a non-interference basis would be one means to accommodate Amateur Radio operations in that portion of the spectrum. Such a move would, the ARRL said, "provide at least some opportunity for amateurs to engineer fixed links into the band, which would not be possible in the 219-220 MHz segment alone."

"The Amateur Service is well-known for being able to make use of bands used by other services, which increases the efficiency of spectrum use," the League said. The allocation could be made "without any adverse impact on AMTS operations, television broadcast reception, or other, new co-primary operations in the 216-220 MHz band, Fixed or Mobile," the ARRL concluded.

#### Amateur Radio Spectrum Protection Act of 2001

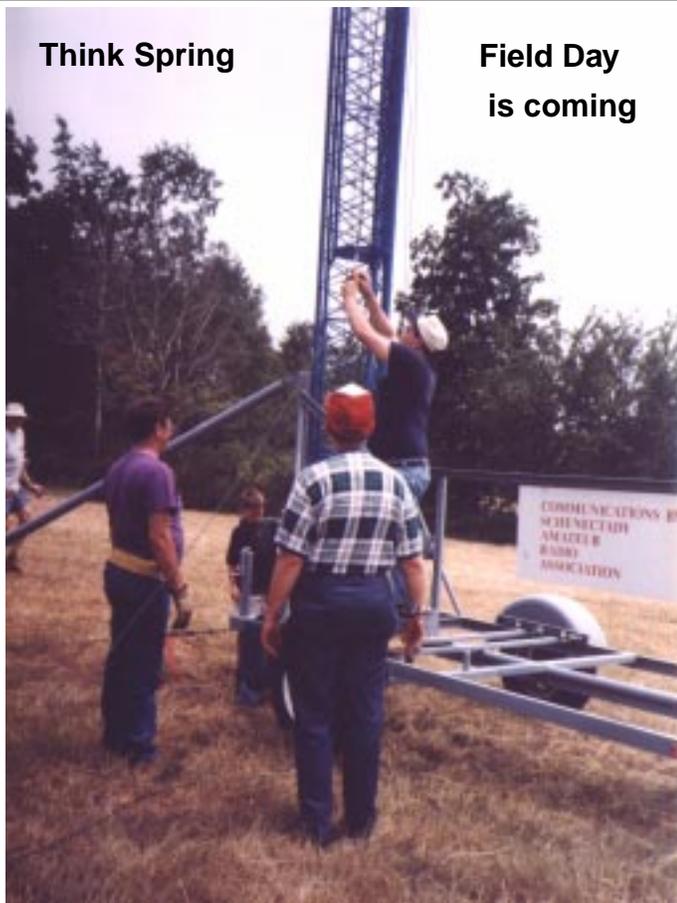
The Amateur Radio Spectrum Protection Act of 2001 is now officially HR 817. Rep Michael Bilirakis of Florida introduced the bill on March 1 in the US House of Representatives.

The measure has been referred to the House Committee on Energy and Commerce. The bill seeks to amend the Communications Act of 1934 by requiring the FCC to make no reallocation of primary Amateur and Amateur-Satellite allocations, diminish any secondary Amateur and Amateur-Satellite allocations, or make additional allocations within amateur allocations that would substantially reduce their utility without also providing equivalent replacement spectrum.

Excerpted from the *ARRL Letter*

**Think Spring**

**Field Day  
is coming**



**Section 397 of the NYS Vehicle and Traffic Law**

Equipping motor vehicles with radio receiving sets capable of receiving signals on the frequencies allocated for police use. A person, not a police officer or peace officer, acting pursuant to his special duties, who equips a motor vehicle with a radio receiving set capable of receiving signals on the frequencies allocated for police use or knowingly uses a motor vehicle so equipped or who in any way knowingly interferes with the transmission of radio messages by the police without having first secured a permit to do so from the person authorized to issue such a permit by the local governing body or board of the city, town or village in which such person resides, or where such person resides outside of a city or village in a county having a county police department by the board of supervisors of such county, is guilty of a misdemeanor, punishable by a fine not exceeding one thousand dollars, or imprisonment not exceeding six months, or both. Nothing in this section contained shall be construed to apply to any person who holds a valid amateur radio operator's license issued by the federal communications commission and who operates a duly licensed portable mobile transmitter and in connection therewith a receiver or receiving set on frequencies exclusively allocated by the federal communications commission to duly licensed radio amateurs.

Reprinted by popular demand

**Who to Contact in SARA**

There are a number of ways to get in touch with the leaders of your club: contact on the air, E-mail (either direct or through sara@egroups.com) or by phone. The important thing is to let them know you want your club to be!

**Officers:**

- Pres.: Paul Siemers, WY2F (siemers@crd.ge.com) 371-0215
- VPres.: Rob Leiden, KR2L (bleiden1@nycap.RR.com) 399-9343
- Sec.: Jay Freud, K2QNU (SFreud7777@aol.com)
- Treas.: George Williams, W2CSN (williamg@tardis.union.edu) 377-6188
- Dirs: Dennis Hudson, N2LBT (n2lbt@n2lbt.com) 435-9730
- Tim Long, W2UI (WB2SPN) (longt@empireone.net) 399-7454
- Scott Krone, N2YCA (n2yca@juno.com) 273-1610
- Bob Raffaele, W2XM (w2xm@arrl.net) 459-8435

**Committees:**

- SARA News: Phil Bradway KB2HQ (kb2hq@nycap.RR.com)
- PIO: Rob Leiden KR2L (bleiden1@nycap.rr.com)
- Rept./K2AE: Howard Lester W2ODC (hlester@nycap.RR.com)
- RFI: Rudy Dehn W2JVF (w2jvf@juno.com)
- Membership: Bob Raffaele, W2XM (w2xm@arrl.net)
- VE Team: Bill Mischler, KG2AC
- Public Service: We need your help
- VE test registration: Bill Mischler, KG2AC 370-1350**

**Schenectady Amateur Radio Association Inc**

**Membership Application-Renewal Form**

Regular Dues	\$20.00	\$ _____
Spouse	\$ 5.00	\$ _____
Student	\$ 5.00	\$ _____
Repeater Fund 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, P.O. Box 207, Alplaus, N.Y. 12008-0207

June, 2001

## Come to a Party

Pierre and Marie Curie were radiating enthusiasm;  
Einstein thought it would be relatively easy to attend;  
Volta was electrified and Archimedes, buoyant at the thought;  
Ampere was worried he wasn't up to current research;  
Ohm resisted the idea at first;  
Boyle said he was under too much pressure;  
Edison thought it would be an illuminating experience;  
Watt reckoned it would be a good way to let off steam;  
Wilbur Wright accepted, provided he and Orville could get a flight;  
Dr Jekyll declined - he hadn't been feeling himself lately;  
Morse's reply: "I'll be there on the dot. Can't stop now- must dash"

de ZL3AI

April, 2001

## SARA web site

<http://www.rpi.edu/~brandp/sara/index.html>

Get the latest on SARA activities

## What Next ?

The computer is becoming a necessary adjunct to every ham shack. Now we've moved in to electronic QSLing. Check out the following sites.

<<http://vqsl.net/>> <<http://www.qsl.net/g3zhi/>>

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We thank **Spartan Copies** for the help with printing, etc., of SARA News. It is appreciated.



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