FROM THE PRESIDENT



As I write the first column of my 2011 term, I reflect on what it means to accept a position within our organization. Certainly our Bylaws are straightforward:

"... wishing to secure for ourselves the pleasure and benefits of an association of persons commonly interested in Amateur Radio, constitute ourselves the Salem Area Amateur Radio Association ... It shall be our purpose to further the exchange of information and cooperation between

members, to promote radio knowledge, fraternalism and individual operating efficiency, and to so conduct association programs and activities as to advance the general interest and welfare of Amateur Radio in the community with moral and patriotic guidelines..."

Even though I don't see "write a column for each edition of SAARA Speaks" on the President's list of duties, I knew it was part of the job. Your officers and trustees have been busy seeking funding, collecting technical and legal information, writing proposals, and meeting with other organizations and individuals who can further our mission. I want to express my personal thanks to the retiring officers and those assuming duties for this year. We certainly have been keeping them busy. I also want to thank each and every member for sharing their opinions and working within SAARA's guidelines to accomplish our work.

Speaking of members' accomplishments, congratulations to Jane-K8JAA, our newsletter editor, who was chosen as Ham of the Year. In addition to spearheading our public information efforts, she regularly participates in our service and fundraising projects. Jane works behind the scenes so she was surprised by the honor. The



award was presented at our annual dinner on March 19. We chimed in unison "well deserved" because it is.

We have five students who completed the recent tech class conducted by Al AB8AA. They have passed their exams and we look forward to approving their applications at the April meeting. Congratulations to:

Samuel DiRocco-KD8PQJ Harry Harker-KD8PQK Nathaniel Johnson-KC8PQL Robert Sorrell-KD8PQM **Brent Thompson-KD8PQN**

Thanks to Al, AB8AA, for teaching and giving the test. Also to Jane K8JAA, Don NN8B, and Dave N8GOB who came to help with testing.

For the first time in several years, we have enough students to hold a General class. It will run most Mondays from Continued page 5



SAARA MEETS THE FIRST THURSDAY OF THE MONTH 6:30 P.M.

AT THE SALEM LIBRARY 585 LIBERTY ST., SALEM ALL INTERESTED IN AMATEUR RADIO WELCOME



May 1987

& THE V.P.

Hi All.

I would like to thank all those who have been instrumental in moving things along for SAARA to be able to purchase the 146.865 repeater. I particularly want to thank Jerry Wheeler at Salem

Hospital for his part in securing the hospital site for us

We delivered a letter of request to Salem Community Hospital to see if we could put the repeater there. We delivered it on a Friday and on Monday we received a go on the project, when

we were expecting it to take longer. The Hospital is about the highest location in Salem.

We now must get the paperwork to the OARC to get their OK. We also were able to secure a Homeland Security Grant thru the EMA, thanks to Darren and the Homeland Security Committee for their part.

We have already been donated 100' of 1/2" heliax which I'm to pick up directly.

When we get things setup and going this will make the communications in Leetonia and the Northwestern part of the county a lot bet-

Don't forget the Skywarn training this year in Columbiana County, March 22, will be at the 3/22, Columbiana County Career Center, State Rt. 45. South of Lisbon across from the Ohio State Patrol Post. Registration will be at 6/6:15P.M., with training starting at 7:00 P.M..

73 Dave Sprouse N8GOB, V.P.

MARK YOUR CALENDARS

March 22 - Skywarn Training Col. Co. Career Center Rt. 45 S. Lisbon March 25/26/27 - Home & Garden Show Austintown

April 7 - SAARA meeting 6:30 P.M.

April 9 - Cuyahoga Falls Hamfest

May 5 - SAARA meeting 6:30 P.M.

May 30 - Memorial Day Parade

June 2 - SAARA Meeting 6:30 P.M.

June 25 & 26 - Field Day

June 23/24/25/26 - Super Nats Salem tentative Parade on the 26th subject to change on Parade

July 7 - SAARA meeting 6:30 P.M.

July 9 - Lions club 5K run 9:00 A.M. from Salem Community Center August 13 - International Festival & Grande parade 6:00 P.M.

> SPREAD THE WORD ABOUT OUR: GENERAL CLASS

Mondays, March 21 through April 25 (no CLASS APRIL 11 - HELD TUESDAY APRIL 12) / TESTING MONDAY, MAY 2

ALL SESSIONS START AT 6:00 P.M.

1557 CLEVELAND ST., SALEM - ENTER AT THREE LARGE ROCKS, GO BACK DRIVE, PARK IN COURT-YARD, FOLLOW WALK TO SCREEN PORCH ENTRANCE

> MUST BRING OWN TEXTBOOK -W5YI.org or 1-800-669-9594

FREE, BUT E-MAIL TO REGISTER IF YOU HAVE NOT ALREADY SIGNED UP:

GINGERGRILLI@AOL.COM OR AB8AA@ARRL.NET

.._.





Volume 25.2

HAM RADIO OPERATORS ARE UPSET OVER BILL

12:00 AM, Mar. 13, 2011 - Rep. Billy Long, shown speaking at an event in November, says he was unaware of complaints by ham radio enthusiasts. Written by Malia Rulon mrulon@gannett.com Filed Under News Politics & Government

H.R. 607

The bill, introduced in the House last month, is pending in the House Energy and Commerce Committee. Go to http://thomas.loc.gov to read the text of the bill. Search for H.R. 607, the Broadband for First Responders' Act of 2011.

Also on the Web:

www.arrl.org, American Radio Relay League, which is the national association for amateur radio

www.ares.org, Amateur Radio Emergency Services

www.ares-mo.org, Missouri ARES

www.nixahams.net, Nixa Amateur Radio Club

www.npstc.org, National Public Safety Telecommunications Council

Washington -- Springfield Rep. Billy Long is co-sponsoring a bill in the U.S. Congress that ham radio enthusiasts and others say jeopardizes a system they say is a vital part of emergency communications plans across the country.

When a tornado or ice storm hits southwest Missouri, nearly all of the first-hand reports come via ham radio enthusiasts, often providing crucial and timely information for the National Weather Service.

"They are a critical component of the National Weather Service's job to protect life and property," said Steve Reynolds of the Springfield office of the National Weather Service.

Amateur radio volunteers also provide a backup communication system that emergency responders depend on if cell phones, satellite phones or other radio systems don't work.

"That's how we plan to communicate between hospitals and the Red Cross, in the event of an emergency," said Ryan Nicholls, director of the Springfield-Greene County Office of Emergency Management. "We have it written into our emergency operations plan."

But this service, currently provided for free by amateur ham radio operators, could be in jeopardy.

A bill, introduced by Homeland Security Chairman Peter King, R-N.Y., and co-sponsored by Long, would strengthen the communications capabilities of America's first responders by reallocating certain frequencies -- 758-763 MHz and 788-793 MHz -- to public safety.

"Allocation of the D Block to public safety will ensure that our nation's first responders have sufficient spectrum to develop a wireless broadband network," King said in a statement.

That objective, which is one of the recommendations of the 9/11 Commission and has wide support from both parties, including President Barack Obama, isn't under question.

It's a tiny clause farther down in the legislation that has ham radio enthusiasts and emergency responders concerned.

Under the bill, the government would in the next 10 years sell the 420-440 MHz frequency, which is currently used by amateur radio operators, for commercial use. Selling it would raise money to offset the cost of setting aside the frequencies for the first responders to use.

Important for public safety

But the 420-440 MHz band is not used only by hobbyists. It's used by hundreds of thousands of Amateur Radio Emergency Service (ARES) volunteers, severe-weather spotters working with National Weather Service, weak-signal operations, thousands of repeater systems, mobile operators, amateur radio satellite communications, radio location beacons, amateur radio's nationwide system of digital and text communications and more.

The amateur radio enthusiasts have for the most part spend their own money, use their own equipment, and spend hours of their time training and volunteering during emergencies. They say that losing this frequency would require costly changes to their infrastructure and equipment, and could jeopardize their ability to assist during emergencies.

"The expense of trying to change everything would be just astronomical," said Kenneth Baremore, section emer- Continued page 4

OHIO SECTION NEWS



It is with regret the Emily Wells, KC8RAL of Warren, Ohio, has resigned from the post of Public Information Coordinator for the Ohio Section. Emily has served as PIC since October 2007, then appointed by Section Manager Joe Phillips, K8QOE (SK).

I want to take this time to thank Emily for the years of service to the Ohio Section. Emily will still edit and publish the Ohio Section Journal for the Ohio Section.

To fill the vacancy of PIC, I have appointed Scott Yonally, N8SY of Mansfield to the role of Public Information Coordinator. Scott held the role of PIC for many years prior to Emily's term, and will still maintain the Ohio Section website (www.arrl-ohio.org) as part of his PIC duties.

Please welcome Scott into his new duties for the Ohio Section.

73. Frank J. Piper, KI8GW ARRL Section Manager, Ohio

Monday, March 07, 2011 6:16 P.M.

Janice Weaver, XYL of K8JE, Great Lakes Division Director

I regret to have to tell you that Janice died at about 4:00 A.M. this morning at Bethesda North Hospital. She was admitted to the hospital the afternoon of the 4th and seemed to be doing better by the 6th. At about midnight she took a turn for the worse and became critical

She was alert and comfortable until the very end. Her funeral was for Friday 3/11, at St. Susanna Church in Mason. Visitation was the hour preceding the Mass of Christian Burial. She was buried at Gate of Heaven Cemetery in Montgomery, OH.

In lieu of flowers please make donations to The American Heart Association. You can contact Jim:

Jim Weaver, K8JE 5065 Bethany Rd.

Mason, OH 45040 - Tel. 513-459-1661 (k8je@arrl.org)



BOY SCOUTS & ARRL SIGN MOU



The Boy Scouts and ARRL BOY SCOUTS OF AMERICA" have signed a new Memorandum of Understanding (MoU). Through

this MoU, the two organizations agree to cooperate in activates of mutual interest. The Boy Scout Jamboree On-the-Air and the Radio merit badge are among these activities.

After working together for nearly a century to provide Scouts with the ability to learn radio communication skills, Boy Scouts of America and the ARRL have officially teamed up by signing a memorandum of understanding. This MOU designates the ARRL as a key resource for K2BSA and Radio Merit Badge training at the BSA National Scout Jamboree and establishes the ARRL as the go-to source for Scouts interested in learning about and becoming involved in radio communi-

The ARRL and the Boy Scouts of America signed a Memorandum of Understanding on January 31.

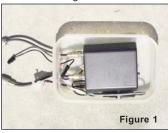
BSA Chief Scout Executive Bob Mazzuca and ARRL President Kay Craigie, N3KN, launched the partnership January 31 by holding a unique communications meeting. Mazzuca joined Craigie virtually during an Internet video conference and document-signing ceremony. From separate locations, the pair took the opportunity to talk about the importance of each organization to the ongoing development of the

"Throughout the years, going all the way back to the Wireless Merit Badge in 1918, the ARRL has worked hand-in-hand with Boy Scouts of America to help teach Scouts the skills and joys of radio communication," said Chief Scout Executive Bob Mazzuca. "Today, we are making official a relationship that has been beneficial for both of our organizations for nearly a century.".

HINTS & KINKS: WEATHERPROOFING YOUR AUTOMATIC ANTENNA TUNER

Geoff Haines, N1GY, of Bradenton, Florida, sent us this idea for waterproofing your automatic antenna tuner. Contact Geoff via e-mail (n1gy@arrl.net) for more information.

As an avid Amateur Radio operator, I sometimes use an automatic antenna tuner to operate more than one band with the same antenna. My mobile unit uses an LDG RT-11 autotuner to feed a pair of "Hamstick" style antennas on several different bands. One antenna covers the lower bands and another antenna covers the higher ones. An excursion into operating "fixed portable" with a telescopic vertical had me looking for another solution.



In order to minimize the coax losses when feeding a vertical monopole away from its resonant band it is necessary to reduce the distance between the tuner and the antenna to a minimum. The use of ladder line is not feasible when the antenna is fed almost at ground level. In order to do this, it is necessary to place the tuner almost directly at the base of the antenna

and thus reduce the coax run from the tuner to the antenna to nearly nothing. The coax from the tuner to the transmitter can then be any appropriate length since the mismatch has already been corrected.

Owning an LDG Z-100 automatic tuner already, I looked for a way to mount it at the base of the antenna and yet protect it from the elements. A phone call to LDG gave me the necessary specifications for a 50-foot extension of the control cable so the only thing left was to find a workable enclosure for the tuner itself. I discussed the requirements for such an enclosure with my spouse, Audrey. Without a word, she rummaged through a kitchen cabinet and produced a semi flexible plastic container that had a snap-on lid and fit my Z-100 and its cables to a T.

I drilled four small holes in one end of the container into which I fitted two short coax jumpers, one for the antenna and one for the radio. I also made up and installed a short 4-conductor cable to connect the stock control harness to the 50-foot extension. The fourth opening was used for a similarly short insulated wire to connect the grounding stud on the Z-100 to the radial system of the antenna. Once these four cables were in place, I sealed the drilled openings with hot glue. Silicone caulk could be used just as easily, provided it will stick to the container. I did not try that because the hot glue was at hand so you are on your own there (see Figure 1).

With the jumpers connected to the tuner, the extension cable and coax were run to the transceiver and the antenna erected. Now, testing was in order. The pressing of the TUNE button on my IC-706MKIIG did exactly what it was supposed to do. The Z-100 ran through its paces and signaled a good match. Now if the afternoon showers come while I am operating "fixed portable," the only thing I have to worry about is keeping me and the radio dry. The tuner is cozy in its own little raincoat (see Figure 2).

Total cost, even if you had to buy the container new at the dis-



count store, would probably not exceed \$10. That does not include the extension control cable of course. The container was already here and I had enough UHF connectors, coax, wire and weather-proofing on hand for the project. The only thing I had to buy was the 4-conductor cable and Molex connectors to build the 50-foot extension cable.

This project has enabled me to comfortably operate "fixed portable" from the beach, at Field Day and many other events where a vertical was the only feasible antenna. As long as the container can handle the physical size of the tuner with room for the connecting cables, any automatic tuner could be protected in this way.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive \$20. Send your hints via e-mail to h&k(at)arrl(dot)org or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

FCC News: FCC Adopts Spread Spectrum Rules Changes



03/04/2011 - In a Report and Order adopted February 22 and released March 4, 2011, the Federal Communications Commission has eliminated the requirement that amateur stations transmitting Spread Spectrum use Automatic Power Control (APC) to reduce transmitter power. At the same time, the Commission has reduced the maximum power of a Spread Spectrum emission from 100 to 10 W PEP.

The R&O explains the

Commission's actions this way: "We believe that these rules changes will (1) encourage individuals who can contribute to the advancement of the radio art to more fully utilize SS technologies in experimentation, and (2) balance the interests of all users in mixed-mode and mixed-service frequency bands until sharing protocols are sufficiently developed to avoid interference."

The ARRL filed a Petition for Rulemaking back in March 2006 asking that the APC requirement be eliminated. Since it was first imposed in 1999, the ARRL's Petition observed, the APC requirement has "been impractical of compliance; unnecessary in order to protect other Amateur Radio operations or the operation of any licensed radio service sharing certain Amateur Radio allocations; and it has served as an unintended, but effective deterrent to Spread Spectrum experimentation in the Amateur Service." While it did not propose the power reduction in its petition, in later comments the ARRL conceded that it has not been demonstrated that the proposed power limit would pose a substantial obstacle to SS experimentation, and stated that "it is willing to accept the restriction presently, subject to revisiting the matter after some reasonable experience is gained."

ARRL Chief Executive Officer David Sumner, K1ZZ, commented: "We are pleased that this relatively minor matter finally has been resolved. We hope that as soon as the amended rules become effective, amateur experimenters will take advantage of the greater flexibility that has been afforded to them."

The changes to Sections 97.311 and 97.313 of the Commission's Rules will be effective 30 days after the R&O is published in the Federal Register.



That's Tom KB8DUX
hiding behind the
centerpiece
having a serious
conversation with
Bob W8HZ
and
Dave KB8NYS

New members Sam DiRocco KD8PQJ & Harry Harker KD8PQK

AMATEUR RADIO IN THE CLASSROOM: MIDDLE SCHOOL STUDENTS TO LAUNCH NEAR-SPACE BALLOON



(Photo courtesy of Bill Richardson, N5VEI) 03/08/2011

A group of students from Olde Towne Middle School (OTMS) in Ridgeland, Mississippi is preparing for a trip to space -- or as close as they can get. The OTMS Radio and Technology Club, along with the school's Science Team, are planning a near-space balloon launch at 9 AM

(CDT) on March 26 (the date and time are subject to change depending on weather). The balloon -- nicknamed Titans in Space -- will use the call sign KC5NXD and is expected to reach an altitude of 94,825 feet

The project is led by Bill Richardson, N5VEI, a past participant in the ARRL Teachers Institute on Wireless Technology, a professional development program that is part of ARRL's donor-funded Education & Technology Program. The school has also received several grants of Amateur Radio station equipment from this program. Richardson is the sponsor of the school's Radio and Technology Club.

The balloon will be equipped with instruments to track its exact location and a camera that will take snapshots every 15 seconds. The students will stay on the ground and analyze the data as it is transmitted back to them from the balloon. "As far as I can research, we are the first elementary, middle or high school to launch a near-space balloon in our state," Richardson told the ARRL. The balloon will launch from the Madison County Career and Technology Center in Gluckstadt. Preflight will begin at 90 minutes before the scheduled launch. The preflight and launch will be stream-cast live on the Internet. You can also follow along on Twitter.

"Our students are busy with assembly and payload testing right now, preparing for launch day," said OTMS Principal Allen Lawrence. "This is really a great science experiment and they are all excited."

Richardson is encouraging radio amateurs to follow the balloon via APRS on 144.39 MHz, on aprs.fi with the call sign kc5nxd-11 and via a 2 meter voice beacon on 146.565 MHz. A 20 meter beacon at 14.079-14.080.5 MHz will offer telemetry in four modes: Domino-ex16, CW, RTTY and Hellschreiber. See the link below for detailed telemetry information.

According to Richardson, the group will be using a special balloon-modified version of FLdigi, called dl-FLdigi. Ground stations receive the balloon's telemetry via the program's soundcard decoding software (available as a free download). "In essence, you are creating your own HF or VHF APRS-style network on the fly," he explained. "When a valid frame is received by a ground station, it is then sent via dl-FLdigi to a server that then plots the position onto a website dedicated to high altitude ballooning."

Richardson said that the students need help to grab data packets or use the FLdigi to relay to packets to the network: "With the new telemetry system, we will have a better data set for a final landing spot, as well as research data."

The launch is in partnership with the Mississippi State University's Bagley College of Engineering's aeronautical engineering program, which has provided support and supplies to the students' efforts. The project has already received national attention from The Sally Ride Foundation, named after the first American woman to fly in space. The foundation -- dedicated to supporting girls' and boys' interests in science, math and technology -- sent the students a letter of support and congratulations in advance of the launch. All funding for the project has come from donations and fundraisers. The project has received support from the local community, including the Jackson (Mississippi) Amateur Radio Club.

Always be yourself because the people that matter don't mind, and the ones who mind, don't matter.

HAMS UPSET - CONTINUED FROM PAGE 2

gency coordinator for Missouri's Amateur Radio Emergency Service. "This is an infrastructure that has been built over the last 10 to 15 years."

Baremore, of Battlefield, said that every time there is a tornado watch, local ham radio operators assist the National Weather Service and emergency management offices until it passes. When victims of hurricanes Katrina and Rita sought refuge in Missouri, shelter operators used ham radios to communicate. Hospital and emergency management centers are also set up to use ham radios to communicate, he said.

Part of the system is a repeater network, set up with antennas throughout southwest Missouri, that radio operators use to communicate from Springfield to Rolla, Joplin and Nevada.

"We know this tool exists and we know it works," said Nicholls of the Springfield-Greene County Office of Emergency Management. "It's not something that's just there that we hope to pull off the shelf. It's something that we're dependent on, and we practice all the time."

James Adkins, president of the Nixa Amateur Radio Club of southwestern Missouri, said it may be a hobby, but it's much more than that

"We built these repeaters ourselves, " he said. "The whole reason we do it is for public safety. It's just a thing that we feel is so important."

Long responds

Adkins said he and others have reached out to Rep. Long's office about their concerns.

But when asked about the provision in the bill that would sell off the frequency used by amateur radio operators, Long said that was news to him. He said he co-sponsored the bill because King, the homeland security chairman, asked him to and because the bill is supported by many organizations that are committed to public safety, something he values.

"I know ham radio operators are important, but this is the first I've heard that they're upset about it," the Springfield Republican said, adding that his office gets thousands of letters and e-mails each week.

"I'll need to visit with them when I'm back in the district. Maybe sit down and hear what they have to say," he said. "I may not agree with them at the end of the day, or I may agree with them, but I'm always willing to listen to their side."

The American Radio Relay League, which is the national association for amateur radio, has been lobbying members of Congress over this provision, which they call "unacceptable."

"It is ... completely unnecessary to the creation of a nationwide Public Safety broadband network," said ARRL spokesman Dan Henderson said in an e-mail. "To be sure, ARRL will vigorously oppose this legislation in its present form."

The National Public Safety Telecommunications Council (NPSTC), which is a federation of more than a dozen public safety communications organizations, has also spoken out against this provision in the bill

In a letter, NPSTC Chair Ralph Haller said that the provision in question "needs to be amended to address the concerns of public safety and the amateur radio users."

Both groups support the underlying objective of the legislation.

More pictures from SAARA's Dinner



PRESIDENT - CONTINUED FROM PAGE 1

March 21 through May 2 at 6pm with testing on the last day. Sessions will be held at Ginger's house. Enter at 1557 Cleveland Street in Salem. Spread the word.

Frank Zamarelli, owner of Salem Computer Center, and an honorary member of SAARA, will present a program on 'Computers Today' at our May 5 meeting at Salem Public Library. It will begin immediately following our business meeting. I am working to get several other speakers confirmed for upcoming meetings. Please let me know if you have any good ideas.

Also this year, we are going to hold a special course on using digital communications. The first session will be an overview. Students will be encouraged to bring their own PC and radio, download and tour the software needed, and practice. Other sessions are optional and will give students a chance to get additional practice, ask questions, and refine their skills.

And, I've saved the best news for last... the SAARA repeater will soon be a reality. We have completed and filed all the necessary paperwork to have the sponsorship of 146.865 transferred to SAARA and the club call sign, K8BTP. We will install the equipment at Salem Community Hospital as soon as OARC approves the transfer and the weather is a little more consistent. Special thanks to Don NN8B, Dave

N8GOB, and Bob W8HZ who continue to work with me on this project; to all the members who provided input; to Tom KB8MFV for providing us with this opportunity and for his technical advice; to Ken W8SMK for answering all our questions; and to the staff of the Columbiana County EMA and members of the Homeland Security Committee whose support made this possible. We need members to serve as control operators and also a few members to serve on the Repeater Committee. Let me know if you're inter-



73 Ginger KC8ZFK

JAPAN TSUNAMI INFO

Sent: Monday, March 14, 2011 5:40 PM Subject: Disaster communications

As you are all aware, Japan is experiencing a major disaster. To assist with radio communication relays and messaging the International Amateur Radio Union has established these frequencies for communications. If you are licensed for these frequencies, any time that you could devote would be deeply appreciated.

3.600MHz 7.110MHz 14.300MHz

18.160MHz

21.360MHz

This information was sent by Jim Sage, AC8FR/AAR5BK, who works for the Red Cross in Columbus. If you are monitoring any of these frequencies and hear a call for assistance please respond. If there is a disaster relief net operating do not check in to the net unless you intend to remain in the net and offer assistance/relay/etc. as needTHE EDITOR'S MUSINGS

Wow! Was I ever surprised! SAARA Ham of the Year, what an honor! Thank you! My acceptance speech was less than stellar. As those members who attended the SAARA dinner, held March 19, very quickly learned -I'm not a public speaker. Even though I was a member of Toastmasters in my distant past. The dinner was spectacular.



Becky again performed her magic. There was apricot chicken, smashed garlic potatoes, Swiss steak, mixed vegies, a beautiful salad, and delicious cake for desert. A couple members couldn't make it because of a family wedding and unexpected events.

The entertainment for the evening was four travelogs given by members. Dave KB8NYS took us to Quebec fishing where he met his Indian guide, Johnny Lightfoot, when he was just 19. Johnny couldn't speak English and Dave spoke very little French. To make a long story short Dave and Johnny learned to communicate both in English and French, and are friends to this day. Johnny only had a fifth-grade education at the time they first met, but now because of Dave and the knowledge of English, he is a very successful guide for some influential people.

Don NN8B took us to China where he worked for two-years as an engineer. He shared a day, in pictures, that he and a friend, who is into steam locomotives big time, toured a local steel mill. Mostly to see the locomotives. Don said the area around the steel mill was very dirty, but those locomotives were shined up so well you could see your reflection. Well almost. Don's friend was able drive one of them, making a dream come true.

Bob W8HZ then took us to Hawaii where he and Eugenia, who love to travel, went on vacation in 1965. He shared some of the pictures they took. Words can't do the pictures justice. Among other things they did while there, was ride to in a submarine. They cruised about 100 feet under the surface of the bay, and were able to look out eight-inch thick glass portholes to see the magnificent view of the ocean one would rarely get. It was almost like being in a big aguarium.

Ginger KC8ZFK and her husband took us to southern Europe. Rick, Ginger's OM, is into bicycling and had experiencing the Tour de France first hand on his bucket list. So they decided to do the grand tour while there. They first went to Italy to where Ginger's

family village was located, then to Rome, Venice, Monaco, and of course France. They visited Cathedrals in both Italy and France and made a trip to Lourdes.

All four presentations were interesting and the pictures they shared made you feel like you were there with them.

And again, thank you so much for the much appreciated award!



73 Jim KC8PD

2011 SAARA MEMBERS

Al Avnet AB8AA Jane Avnet K8JAA Samuel DiRocco, KD8PQJ John Fabry KC8SPF Steve Fabry KC8SOY Ernie Greenisen KC8QPH Ginger Grilli KC8ZFK Harry Harker, KD8PQK Nathaniel Johnson, KC8PQL Don Kemp NN8B Mel Lippiatt KA8OEB ** Bill McClaren KB8MNE Lela McClaren KB8YPD Linda Miller KB8SXQ Tom Miller KB8DUX Travis Mitchell KD8NMU Sue Neff KD8CGW Robert Sorrell, KD8PQM

Dave Sprouse N8GOB ** Roger Thawley KC8CTV Brent Thompson, KD8PQN Bob Tullis W8HZ ** Dave Volpe KB8NYS Frank Zamarelli (Honorary Member)

** Life Members

2ND QUARTER, 2011

SAARA SPEAKS - K8BTP

Web Page

U.S. Mail

E-mail

Editor:

Volume 25.2

2011 OFFICERS

President Ginger Grilli KC8ZFK
Vice President Dave Sprouse N8GOB
Secretary Roger Thawley KC8CTV
Treasurer Lela McClaren KB8YPD

Trustee's

1 Yr. Don Kemp NN8B 1 Yr. Bill McClaren KB8MNE 2 Yr. Bob Tullis W8HZ

Club Dues Structure

Full Membership \$15.00/Year

(Includes immediate family members)

Full Retired \$12.00/Year
Associate Member \$10.00/Year
Non-Member Newsletter \$3.00/Year

Join the ARRL through your local ARRL affiliate club. When you do, the club gets \$15.00 for new members. A great way to support our club and have privileges that come with ARRL membership.

OFFICIAL CLUB ADDRESSES

www.qsl.net/saara/

Ginger Grilli <gingergrilli@aol.com

S.A.A.R.A., P.O. Box 696, Salem, OH 44460-0696

k8jaa@arrl.net

NEWSLETTER Articles and Submittals

SAARA claims no liability for articles published in this newsletter. The viewpoints in the articles are not considered the viewpoints of SAARA membership.

All submittals for SAARA Speaks must be received by the Editor (k8jaa@arrl.net) or hand delivered no later than December 10, March 10, June 10 or September 10 enabling the newsletters to be mailed and received prior to the months covered by them.

Advertisements for equipment for sale must also adhere to the same schedule. Newsletters are emailed to current members who have email addresses, and mailed to other subscribers, clubs that send newsletters to SAARA, and to selected officials.



SAARA P.O.Box 696 Salem, OH 44460-0696

AMATEUR RADIO AddressService Requested

www.qsl.net/saara



One Nation Under God



Columbiana County NETS

Sunday 9:00 P.M.East Liverpool 146.700 Triangle ARC NET

Monday 8:00 P.M.Columbiana County Columbiana County Emergency Training NET(ARES)

This NET alternates (lowest to highest) between 146.700, 146.775, 146.805, 147.255 and 147.285 repeaters in Columbiana County.

8:30 P.M.Bible Study on the Air 147.285 KB8MNE

Tuesday 7:30 P.M.Salem 147.510 Simplex Homeland Security Net (last Tuesday of every month)

9:00 P.M.Salem K8BTP 147.255 Northern Columbiana County SAARA NET

9:30 P.M.Salem KB8MNE 28.310 SSB SAARA Rag Chew Net

Thursday 8:30 P.M.Alliance 28.400 SSB Alliance ARC NET

9:00 P.M.Alliance 145.370 Alliance ARC NET

Saturday 8:00 P.M. 146.805- PL162.2 Skywarn net