



SLATE OF OFFICERS FOR 2009

President	Ernie Greenisen	KC8QPH
	Mel Lippiatt	KA8OEB
VP	Ginger Grilli	KC8ZFK
Secretary	Roger Thawley	KC8CTV
Treasurer	Lela McClaren	KB8YPD
Trustees two to elect -		
	Jane Avnet	K8JAA
	Mel Lippiatt	KA8OEB
	Bob Tullis	W8HZ

Al and I served as your nominating committee again this year. If it looks like all we've done is move old names to new offices - well - you're right. I do see one new name there though, and that's good. But, we need to see more. Some of our old faithful members have done these jobs for years. A few are charter members of the Club.

SAARA is a great club. Its current officers have done a great job. It will only grow and improve as more members become involved. New ideas are always welcome and encouraged.

The election of these officers takes place at our January meeting. The new officers will take office after that meeting. Come on out and throw your hat into the ring for one of these positions. If not, just come out, vote, and enjoy the speaker and the coffee.

73, Ye ed-

MARK YOUR CALENDARS

First night Salem, Wednesday December 31 - 6 to 10:00 P.M. listen to the SAARA net to see how you can help with this fund raiser

Tech Class starting January 5 - See page 2 for details

SAARA meeting January 8, **Note date change!** - Emily Wells **KC8RAL**, ARRL Public Information Coordinator, speaking on public information and will also give a section update.

VE Testing January 10 Columbiana County EMA - 1 PM registration, 2 PM testing.

SAARA Meeting February 5, 7:00 P.M. - Vote for Ham of the Year

Class Testing February 16 - 6:00 P.M.

SAARA Meeting March 5, 7:00 P.M.

Annual SAARA dinner at the Memorial bldg., March 21, 6:00 P.M.

CABLES, WIRES AND COAXES

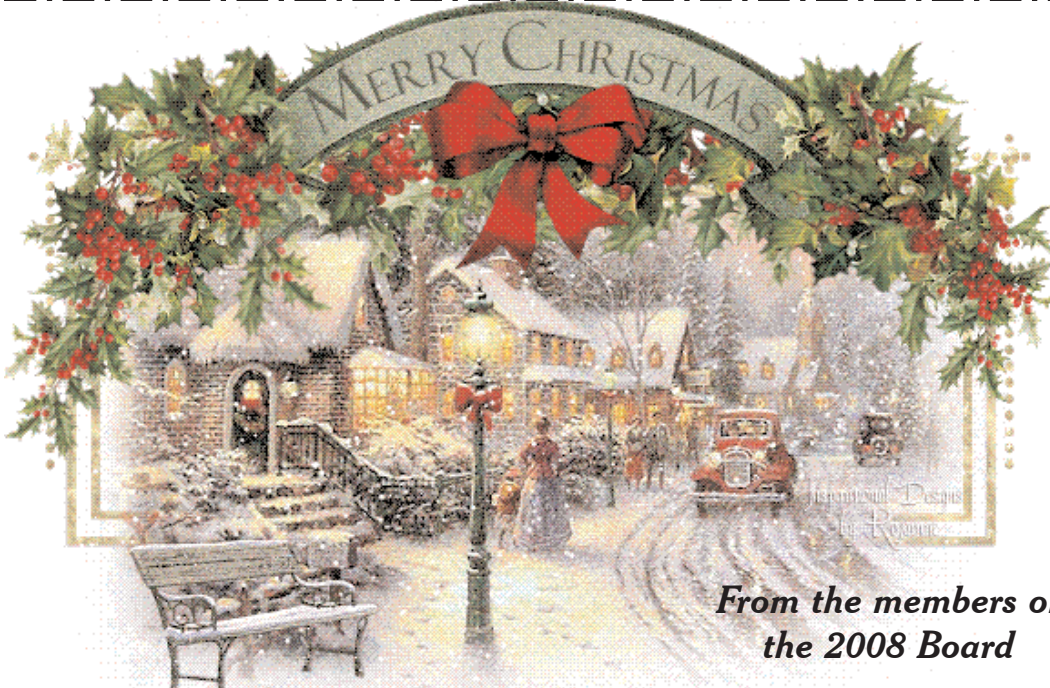
At one time or other, all hams will run into a problem of some kind with wires. Connecting coaxes, and other means of attaching their equipment to some sort of other things. I have found, after a few times of trying to do this, there is a law that I have never read in any of the test books that I had to study. It is impossible to have two wires or cables side by side and not have them get tangled around each other.

Having looked at these wires I cannot see any way for them to think. After all they are not alive or breathing, and are not capable of any kind of thought. If one will take even one strand of wire and lay it out straight and walk away for a couple of minutes it will be bunched up, or even in a knot when you return. I felt that I must have missed something in the books that I had to study somewhere, telling us about this. A search of the manuals told me that there is not a word on this subject.

I found that even a single length of coax would give you a hard time. Running a new coax from my HF antenna into the house, and into the shack, should not be a problem - right? Well, being smarter than a length of coax, I made sure that it was out straight and in a straight line so all I had to do was go to the basement and pull it in. I asked myself what could possibly go wrong with this simple project. Nothing, I told myself. Being full of confidence, I headed for the basement and began to pull the coax into the house. I was smiling to myself the whole time, knowing that I had outsmarted that coax, and nothing could go wrong.

Now I had 100 feet of coax to pull into the house. It is in a straight line from the house, so it would just come right on into the house without a problem, right? I slowly started to pull it in, and all at once with only about 10 feet of it in the house it did not want to pull in any more. It came to a stop and even with a gentle yank it refused to move. Now there is only one thing to do, and that is to go outside and see what the problem is.

Having climbed the stairs and going outside, from a distance I could not see anything that would hinder this well thought out plan. Well, I had to start at the house and walk my way toward the far end looking for anything that would prevent its entry into the house. About two inches from the end I found a little twig that had some how managed to fasten itself to the coax and bury the other **Continued page 2**



**SAARA MEETS THE
FIRST THURSDAY OF THE
MONTH AT THE
SALVATION ARMY
1249 N. ELLSWORTH
AVE., SALEM, 7:00P.M.**

**JANUARY MEETING
IS
JANUARY 8**

SEE YOU ALL THERE

*From the members of
the 2008 Board*

WIRES AND COAXES- CONTINUED FROM PAGE 1

end into the ground. Feeling far more intelligent than the coax, I took my hand and cleared a path under the coax all the way to the house. After all, I am an extra class license holder, and much smarter than a hunk of coax.

Back into the basement I go, smiling all the way, proud of the fact that I outsmarted a length of coax. I once again began to pull it into the basement. I got about another 4 feet in, and guess what? It stopped again. Now how can this be, as I am an extra class license holder and I have it all figured out, so it should go according to plan? This is impossible for this length of coax to stop. Well, after several tries of pulling it, and even pushing it out some, and pulling it back in, nothing worked. Now there is only one thing to do. Yep, you have to go back outside and see what could possibly have gone wrong.

I could not believe what I saw!!!! Here this coax had wound itself up in a coil, and had a knot in it, right outside the hole that I had neatly drilled for it to pass easily through. Now how could this happen? I could not believe that I, an extra class license holder, could be going through this type of thing. Having once again straightened out the coax, and back down to the basement, what did my eyes see but the coax in the basement was now tangled. After a few more times I did get the job done.

Having had similar experiences with wires and cables, I decided it was time that someone put an end to all types of this stuff as it does tend to be upsetting at times. Now starts a quest to see how this goes on behind ones back. The thing to do is to cut a short length of wire, and look at it to see what kind of mystery hides inside it. After looking at it for a few days, I did come up with the idea that these things are indeed alive and have a brain. Now I know you will think I am crazy, but I went about to prove it, and to find a way to talk to them, and prevent any future problems.

All one had to do was find out their language and learn it. That should not be too hard, after all I am an extra class license holder, and we know about these things. We studied about all the innards of radios and receivers. The solution to this problem is an easy one, just make a receiver that would pick up sounds, study it and learn their language, and tell them to stop that sort of stuff when we are working with them.

I know about now that you all are wondering if I was able to do that, right? Well, let's put it this way. I have found a way to beat them. It took a lot of time and effort to do just that, but it can be done. It is called wireless.

73 Bill, KB8MNE.



OSSBN CHANGES TIME; FREQ UNTIL FURTHER NOTICE

Due to 75 meter band conditions, the Ohio Single Side Band (OSSBN) will change its frequency and time for the evening session only beginning Monday, December 1. Announced by Net Manger, Ron West, N8OD, of Lagrange, the change will continue until further notice and will depend on band propagation conditions.

Until further notice the evening session of OSSBN will begin at 6 p.m. (EST) and on 3.9775 MHz. This change gives the net time to pass evening traffic before band conditions fail and the frequency change protects other section traffic nets, West reported.

The OSSBN, Ohio's traffic net of record, meets three times daily. The changes do not effect the OSSBN at 10:30 a.m. nor at 4:15 p.m.

NM West said when propagation conditions allow it, the evening session will return to normal operation at 6:45 p.m. on 3.9725 MHz.

ARRL Ohio Section
Section Manager: Joseph J. Phillips, K8QOE
k8qoe@arrl.org

HI ALL

It sure doesn't seem as though The Holidays are upon us again, (Thanksgiving, Christmas, and New Years). Just want to wish everyone a very Merry Christmas and Happy New Year.

SAARA is having nominations December fourth at Ginger Grilli's home with the elections on January eighth since new years is on regular meeting night. The January meeting will be back at the Salvation Army at 7:00 PM as we normally do.

I am busy putting up my new Lacrosse weather equipment which the daughter gave me as an early Christmas gift while she was down for Thanksgiving. I've been told that the equipment is good stuff. Will see how it works at my location.

Am looking forward to the Christmas parade here in Salem this Saturday the 6th of Dec. Which will be past by the time you get the newsletter. They are expecting about 40 units. Thanks to those that have helped out this year for the various events.

Don't forget First Nite Salem as SAARA will be having food and refreshments at St. Paul's School, Scullion Hall, where we had things last year for New Year. Hope to see you all there.

Also, don't forget the SAARA Net every Tuesday evening at 9:00 PM on the 146.805 machine. The pl is 162.2 This machine is a high profile machine and is very easy to get into if you are able to put the pl in your radio, as the antenna is up on a tower at about 225'. There will be updates on activities on the net, so be sure to check in.



Dave Sprouse N8GOB
dave.n8gob@gmail.com or n8gob@arrl.net



Q. When is a leap year not a leap year?
A. According to the Gregorian calendar, which is the civil calendar in use today, years evenly divisible by 4 are leap years, with the exception of centennial years that are not evenly divisible by 400. Therefore, the years 1700, 1800, 1900 and 2100 are not leap years, but 1600, 2000, and 2400 are leap years.

SWAP & SHOP

One (1) set of Davis wired used weather equipment Includes anemometer & rain gage. asking \$50. Includes inside display. Display is a little broken, however readable. Contact me at 330 222 1450. If no answer please leave a message.

Dave N8GOB
Please note email change for those that may not yet know
n8gob@arrl.net or dave.n8gob@gmail.com

Technician class starting Monday Jan 5, 2009, at the Salvation Army building on Elsworth Street. Class will last six weeks, with testing on Feb 16, 2009. There will be a General class following the Tech class if there is enough interest. Books are available from Ginger, 330-337-7225. For more information call Allan, AB8AA 330-549-3051 or by e-mail ab8aa@arrl.net.

My therapist told me the way to achieve true inner peace is to finish what I start. So far I've finished two bags of M&Ms and a chocolate cake. I feel better already.

-Dave Barry

THIS WEEK MARKS THE 25TH ANNIVERSARY OF AMATEUR RADIO IN SPACE - 12/2/08

Owen Garriott, Amateur Radio call sign W5LFL, blasted into space aboard Columbia's STS-9 mission on November 25th and landed on December 8, 1983. During the flight, Garriott made several contacts with Amateur Radio operators (otherwise known as hams) on Earth. Since that time, nearly every shuttle and ISS mission has featured ham radio contacts between astronauts and cosmonauts, nearly all of whom are licensed Amateur Radio operators, and radio operators on the ground. Today, Amateur Radio transmitters and receivers are permanently installed on the ISS. The Station also is outfitted with repeater radios that allow hams to relay voice and text messages to other hams worldwide.

Frank Bauer, KA3HDO, Chairman of the Amateur Radio on the International Space Station (ARISS), said, "Those first contacts allowed each of us to share the excitement of space exploration through Owen's first-hand eyewitness accounts. Owen's ham radio legacy enabled space travelers that have flown on the space shuttle, the space station Mir and now the International Space Station (ISS) to share their journey of exploration."

On October 12, Garriott's son Richard, W5KWQ, also made history when he became the sixth private person to fly to the ISS. Within two hours after his arrival, Richard began making contacts with Amateur Radio operators on the ground, just as his father pioneered 25 years ago. Additionally, Richard began sending Slow Scan Television (SSTV) pictures to hams on Earth. SSTV is a method of sending pictures over ham radio—a decades-old technology that predates fax machines and still finds use today. Some of these images can be seen at http://www.amsat.com/ARISS_SSTV/. "What other hobby, except Amateur Radio," Bauer wondered, "could or would open the communications lines of space travelers beyond that of the space agencies or international heads of state?"

During December and January, several special events are being planned by the ARISS. According to Bauer, certificates will be available for those who communicate with ISS, either in a direct, two-way contact, or by reception of SSTV or voice downlink. Any person with a scanner can listen to 145.800 MHz to receive transmissions when the ISS is in view and receive a certificate. To find out when the ISS is in the vicinity, go to <http://www.jsc.nasa.gov/sightings/>.

For more information contact Dan Fisher (AI4GK) at 321-914-4498. Public Information Officer, Platinum Coast Amateur Radio Society (PCARS) www.pcars.org Public Information Officer, ARRL Southern Florida Section Advisor, Palm Bay Community Charter School Amateur Radio Club, KI4ZUR



ARRL CONTINUING EDUCATION COURSE REGISTRATION:

Registration remains open through Sunday, December 21, 2008, for these online course sessions beginning on Friday, January 2, 2009: Amateur Radio Emergency Communications Level 1, Radio Frequency Interference, Antenna Design and Construction, Technician License Course, Analog Electronics and Digital Electronics. Each online course has been developed in segments – learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <<http://www.arrl.org/cep/student>> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

*The ARRL Letter, Vol. 27, No. 49
December 12, 2008*

FROM ARRL HEADQUARTERS NEWINGTON CT DECEMBER 1, 2008

TO ALL RADIO AMATEURS

ARLB021 ARRL President Emeritus George Wilson, W4OYI, SK
George S. Wilson III, W4OYI, of Owensboro, Kentucky, passed away at his home on November 25. He was 76. Wilson served as the ARRL's 11th President from January 1992 - July 1995. He resigned from the position after suffering a stroke February 1995 while on ARRL business in Washington, DC. Wilson's tenure in ARRL leadership included positions as Kentucky Section Emergency Coordinator, Kentucky Section Communications Manager, Vice Director and Director of the Great Lakes Division, as well as Vice President and First Vice President, eventually culminating in the position of ARRL President.

Upon retirement from the League's top position, Wilson was named President Emeritus based on his lifelong commitment to Amateur Radio and the League -- one of only four people granted this honor.

Ohio Section Manager Joe Phillips, K8QOE, fondly remembered Wilson, recalling a meeting he had with the ARRL President in the early 1990s: "I was seated at a table at the Findlay Hamfest in Ohio. I had ARRL President George Wilson, W4OYI, on one side of me and then-Great Lakes Division Director Al Severson, AB8P (SK) on the other. They were discussing problems within the ARRL. I was impressed at the depth of their concern for the future of the ARRL. Al left and George stayed behind; he gave me a quick lesson on ARRL service to the membership. He taught me the meaning of constituency service to the membership when you wore an ARRL leadership badge. He was a real giant in ARRL leadership, with his greatest accomplishment being an inspiration to others. I will miss him."

Licensed at 16, Wilson took to 40 meters with a home-brew transmitter consisting of a 6L6 oscillator tube driving an 807 running about 30 W of power, a simple receiver and wire antenna. "His first exposure to the world of emergency service communications came when he was only 17 in December 1949 when the Green River overflowed its banks and flooded the town of Calhoun Kentucky," the application stated. As there were no cellular telephones, 2 meter handheld transceivers or repeaters in that era, George and his comrades installed CW rigs on the two ferries and one at the local courthouse to act as a 'dispatch.' The system worked flawlessly and made rescue of those stranded by the flooding more efficient. In reality, it most likely saved lives. The die was cast and George Wilson, W4OYI, was hooked on public service."

In the years since his stroke, Wilson used a wheelchair, making travel to Hamfests and conventions a bit difficult. As a result, his ham radio public service activities were limited to those he could do from or near his home. As such, Wilson devoted much of his time to monitoring the local repeater for those in need of assistance and was active in the Owensboro Amateur Radio Club and ARES.

In 2003, amateurs in the Great Lakes Division created the George S. Wilson Lifetime Achievement Award. This annual award is presented to a Division member who has "contributed greatly to the overall vitality of the Amateur Radio Service."

In 2004, Wilson received the Special Achievement Award, sponsored by the Dayton Hamvention. Nominated by current ARRL Great Lakes Vice Director Gary Johnston, KI4LA; former ARRL First Vice President Steve Mendelsohn, W2ML, and Amateur Radio Newline's Bill Pasternak, WA6ITF, they noted that Wilson "spent his entire ham radio career in devoted service to his community, to his country, to his hobby and in service with its only national representative body. He has given of himself because that's his nature."

"With George's death, we've lost one of the great ones," said ARRL Chief Executive Officer David Sumner, K1ZZ.



Medication Price

*After receiving his medication from the pharmacist,
the customer asks, "Are these time release pills?"
The pharmacist replies, "Yes. They begin to work after your
check clears."*

GETTING ON WINLINK 2000 (WL2K)

WL2K is a message handling service accessible by Telnet or HF. Everyone can use WL2K even if you do not have a terminal unit for Pactor.

WL2K has provisions for using a TNC(Pactor)over HF and for using the internet. The program that makes this all happen is Airmail. In the Terminal mode, Airmail uses a TNC and the Pactor mode to connect to the many HF RMS stations around the country. Your traffic can be downloaded from any RMS you can connect to. Each RMS is connected together by the internet.

There are five internet connecting points called CMS. They are the servers at winlink.org, a server in Perth, a server in Halifax, and one in Washington DC and San Diego.

Each time you connect to an RMS it checks one of the servers for ail for you. It only takes a few seconds to do this. It is very robust.

Airmail via HF using the Terminal is automatic. If you have a message in your outbox, it will send your message first and then download any messages for you. You do nothing except connect to an RMS.

Using HF for sending messages is dependent on good propagation. If the propagation is bad; Telnet may be used. Telnet may also be used if you have no means for an HF connection. Telnet is a direct connection to CMS servers and is very fast.

Airmail is easy to get working. Download the Airmail program from <http://www.siriuscyber.net/ham/>. Download the Airmail 3.3 Ham Client complete install version 3.3.081. While you are on that site also download the propagation software. Just below where you found Airmail is "Propagation" The software is called "ICEPAC". Pick on the "here" link and put it on your C drive. Read the installation instructions in the "Propagation" paragraph before you download it. Do not put ICEPAC in the same folder as Airmail.

Now you have the software to get you on WL2K with a propagation forecast tool to help decide which RMS to connect to.

Next you need to know how to install and set up Airmail. Go to http://groups.yahoo.com/group/LOADING_WL2K_USER_PROGRAMS/ and register for membership. This site will contain all the info and a course to get you set up and running on Winlink.

When you get your membership approved, go to the "Files" section. Look for the folder marked "NEW E-MAIL ASSIGNMENT" and in there you will find the beginners course to get you going.

Download them by right clicking on the title and select "Save Target As...." Save them to your computer in a file you will remember where they are. Now you are ready to install and set up Airmail. This is your tutorial for installing Airmail and setting it up. Follow it's instructions to the letter. There will be no joy otherwise.

The first time you connect to an RMS or a CMS to check for traffic, you will register your call sign. After that first connect the entire system will know you exist. It may take a few minutes, but it will happen.

After you get it up and running, by all means download and read some of the other files on the Yahoo Group. There is a lot of information there. If you need help, call me, and I can help you through the installation and set up.

Please send a message to nn8b@winlink.org and let me know your up and running. If you need more information don't hesitate to ask either member to help.

Winlink can be a great EMCOMM tool. As many as possible should get it up and running so you are familiar with it's operation.



See you on Winlink.
73, Don, NN8B



Exercise

I met someone in the elevator who was drinking coffee and complaining about how coffee made him nervous. I said why don't you quit drinking coffee. He said, "Because if I didn't have the shakes I wouldn't get any exercise at all."

FCC CALLS ON AMATEUR RADIO SERVICE FOR ASSISTANCE WITH DIGITAL TV CONVERSION

Earlier this week, the ARRL received a request from the FCC asking that ARRL members to provide technical educational assistance to their communities concerning the FCC-mandated digital television (DTV) conversion scheduled for February 17, 2009.

According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, Amateur Radio clubs across the country are being asked to develop and implement plans to provide information throughout January and February about the DTV conversion in their areas. The FCC is leaving it up to the clubs to decide how to do this, as local groups understand the communities in ways that the FCC does not. Each community is a little different, Pitts said, so plans carried out by the clubs will vary from community to community. Interested groups should contact their ARRL Section Manager.

Pitts stressed that hams should not make "house calls," sell any equipment or do actual installations; the request is only to distribute technical information and FCC materials. He commented: "As we all know, some folks just never get the message until too late. Materials for presentations, education and many other activities are available online. Beginning early January, FCC staff will contact Section Managers and leaders of interested clubs and, where possible, arrange to meet to share even more information, audio, visual and printed materials, as well as and training aids, with the clubs involved in this effort. We know the time is short, but your aid in this now will be appreciated."

In early January, Pitts said that the FCC will ask Section Managers for the names and contact information of the volunteering groups. The FCC staff will then make contact with the groups, learn their plans and provide them with the media, brochures or other materials groups may need in this effort. Materials also can be downloaded from the DTV Conversion Web site. FCC regional staff members may even come and visit with larger groups to aid in implementation of the group's plans.

"I really appreciate the willingness of the ARRL to actively participate in helping Americans with the transition to DTV and your helpful suggestions," said George Dillon, FCC Deputy Bureau Chief for Field Operations. "The DTV transition will be an historic moment in the evolution of TV. Broadcast television stations can offer viewers improved picture and sound quality and new programming choices. All-digital broadcasting also will allow us to significantly improve public safety communications and will usher in a new era of advanced wireless services such as the widespread deployment of wireless broadband. Our goal is to engage the amateur community on a cooperative basis to help with the DTV outreach and to educate consumers."

Dillon continued that local Amateur Radio clubs might consider offering technical advice to consumers via telephone to those consumers who may encounter difficulty with the installation and setting up of their converter box. "Any assistance...will greatly help in the efforts of the FCC to ensure a smooth transition to DTV on February 17, 2009."

Pitts advises interested groups to keep in mind that they are to provide technical educational help only: "At no time should the hams enter someone else's home or install equipment. They should not broker or sell conversion boxes in any way. Clubs can provide such things as a call-in telephone number for technical help, make presentations at meetings, do demonstrations at malls or give talks to other groups -- whatever works in their community."

Pitts, Allen W1AGP" <w1agp@arrl.org>

*May your stuffing be tasty
May your turkey be plump,
May your potatoes and gravy
Have never a lump.
May your yams be delicious
And your pies take the prize,
And may your Holiday dinner
Stay off your thighs!*

THE EDITOR'S MUSINGS

Dues for 2009 are due! You need to pay your 2009 dues to be able to vote for your 2009 Officers at the January meeting. We'd like to see you all become more involved with SAARA, come to meetings, run for an office, and/or come out to the social and public service events. SAARA had some great speakers last year, with more great speakers planned for the upcoming year. Holding an office is not difficult, and the social and the public service events are fun. We'd love to see you at any or all of them.

Congratulations to Gary Johnston, K14LA, of Edgewood, Kentucky, who kept his seat as Vice Director of the Great Lakes Division. Also, congratulations to Great Lakes Division Director Jim Weaver, K8JE on his new term.

I want to thank everyone who contributed to this issue as well as this year's prior issues. Members' articles are what makes a newsletter great. You don't have to be a professional writer, just have a new thought or idea that you'd like to share.

I have been working on the SAARA web pages. I'd love to have input from you. Suggestions on how to make it look better. Beef it up a bit, so to speak. I've put up a page of information - URLs of many interesting sites. If you have a favorite Ham-related site, which is not on this new page, send me the URL and I'll add it.

I hope you all are in a relaxed state of mind as the year-end holidays approach. Holiday shopping completed so the remaining days before our respective holidays will be enjoyable to spend with those you love. So many of us take on too many projects at this time of year, and the resulting balancing act between family and those obligations can wreck havoc with our schedules and attitudes. Who gets left behind when too much is crammed into too little time? Too often it's us!

Many of us make resolutions to begin the new year. Most fall by the wayside way before the new year is out. So, here are some easy to keep resolutions I'll share.

- Take a few minutes each day to recharge your inner batteries.
- Be sure to include time for radio in your schedule.
- Be lavish with praise and frugal with criticism.
- Be as kind and forgiving to yourself as you are your best friend.

Merry Christmas, Happy Chanukah, Happy Kwanza, and Happy New Year to everyone, from both of us - Al and Jane.



73, K8JAA

PS. Food for thought from **Abraham Lincoln**

During the coming year of change and new beginnings, let's be reminded of his words:

- * **You cannot help the poor, by destroying the rich.**
- * **You cannot strengthen the weak, by weakening the strong.**
- * **You cannot bring about prosperity, by discouraging thrift.**
- * **You cannot lift the wage earner up, by pulling the wage payer down.**
- * **You cannot further the brotherhood of man, by inciting class hatred.**
- * **You cannot build character and courage, by taking away man's initiative and independence.**
- * **You cannot help men permanently, by doing for them what they could and should do for themselves.**



TRIPLE PLAY SEASON TO OPEN

It has nothing to do with the "hot stove league" or "fantasy baseball" or even "Tinker to Evers to Chance," but it should prove to be a lot of fun. What is it? It is the new Triple Play WAS Award that has just been unveiled by the ARRL. It refers to a new form of Worked All States (WAS) that begins January 1 and requires working three new WASS -- one each on phone, CW and RTTY/digital. QSOs for the Triple Play award must be submitted through Logbook of the World (LoTW) to receive credit. Paper QSLs are not accepted for this award.

QSOs for the award must be dated no earlier than January 1, 2009. Three sets of confirmed QSOs with each of the 50 US states must be presented via LoTW for the award. All bands available to US amateurs may be used for the Triple Play with the exception of 60 M.

Further details on the new award may be found at <http://www.arrl.org/news/stories/2008/12/05/10490/?nc=1/>

One added major point is that US applicants for the Triple Play award must be members of ARRL. Happy hunting!

(Tinkers to Evers to Chance? This was a phenomenal triple-play combination for the Chicago Cubs way back when! I'm showing my age even though I didn't know what baseball was while they were still playing!)

WEAVER'S WORDS - Ho, Ho, Ho Sat, 13 Dec 2008

HAVE YOU EVER WONDERED...?

... why it is common practice to use lower sideband on 80 and 40 meters and upper sideband on 20, 15 and 10 meters? Most early SSB excitors generated a fixed frequency upper sideband signal at or around 9 MHz. When heterodyned down to 3.5 or 7 MHz the sideband was inverted to lower sideband. However when heterodyned up to 14, 21 or 28 MHz the sideband was not inverted. Early rigs worked this way and had no switch to change to the other sideband. This protocol remains in effect and is still the general rule today!

RF December 2008 - RF Orange County Amateur Radio Club Inc.

WEATHER SERVICE THANKS SKYWARN
SATURDAY, DEC 6, 2008

SPRINGFIELD, MO -- This is typically the slow part of the year for severe storms in the Ozarks, but that's not stopping area storm chasers.

Ham radio operators with the Skywarn Network gathered in Springfield this weekend for a 24 hour event.

To give you some background, Skywarn spotters are volunteers who go out when storms strike, and then report conditions back to the national weather service.

This weekend, the National Weather Service wanted to recognize those volunteers.

Meteorologists say spotters help see what the radar can't see on the ground, due to the Earth's curvature.

"As that radar beam is shot out across the Earth, it will actually rise up above the Earth. So at some parts of the storm, it's seeing higher in the storm, and some parts of the storm it's seeing lower. So those spotters that are right there, in and around the storm, provide us vital information," said Kelsey Angle of the National Weather Service.

As part of this weekend, Skywarn spotters are exchanging greetings with weather service offices across the country and even the world.

2008 SAARA Members

Allan AB8AA *
Jane K8JAA *
John KC8SYF
Paul M. KD8FTL
John N8SYH
Linda KD8FTM
Mike KB8WWQ
Ernest KC8QPH *
Virginia KC8ZFK
Barry AB8VE

Sue K8STH
Don NN8B
Dale KC8OCG
Elizabeth KB3DZS
Jeffrey N3YEA
Melissa KB3DZR
Mel KA8OEB **
Bill KB8MNE *
Lela KB8YPD *
Linda KB8SXQ

Tom KB8DUX
Dave N8GOB **
Roger KC8CTV
Kenneth KC8TQJ
Bob W8HZ **
Dave KB8NYS
Jack W8GUO
Frank Zamarelli - Honorary Member

* 2009 Members
** Life Members

2008 OFFICERS

President	Ginger Grilli	KC8ZFK
Vice President	Ernie Greenisen	KB8DUX
Secretary	Roger Thawley	KC8CTV
Treasurer	Lela McClaren	KB8YPD

Trustee's

1 Yr.	Bob Tullis	W8HZ
1 Yr.	Bill McClaren	KB8MNE
2 Yr.	Dave Sprouse	N8GOB

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

Web Page	www.qsl.net/saara/
E-mail	GingerGrilli@aol.com
U.S. Mail	S.A.A.R.A., P.O. Box 696, Salem, OH 44460-0696
Editor:	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
Address Service 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