



Salem Area Amateur Radio Association, Inc. - P.O. Box 696 - Salem, Ohio 44460-0696

Founded May 1987



Hi All
It doesn't seem like we are coming up on Field Day already. Please check out the location of your local operation.

You may also be interested in the upcoming guest speakers which will be Bob Winston, W2THU our Assistant Section Manager, July sixth, and Jim Weaver K8JE, Great Lakes Director, August third. We have asked Al Hofeman Fire chief of Perry twp. for the meeting in September, but he's not confirmed. Further updates to come later.

You don't want to forget the food at the Field Day picnic (covered dish) at 6:00 P.M. on Saturday, June 24, at pavilion 8, Waterworth Park, on the north side of Salem.

I might let the members know that Bill KB8MNE and I have been putting the antennas into PVC pipe we purchased. The pipes are being placed on the sidewall of the Trailer, in order to get things off the floor a little more. I believe that will help. If anyone has some ideas as to better the Trailer please let me and Bill know.

Hope to see everyone at the functions and the meetings. Let us know what you would like to have for after the meetings for speakers etc.

July fifteenth will be the next date for the need for operators. There will be the Lions club 5K which will start at the Community Center on North Ellsworth near the meeting place. This usually starts around 9:00 A.M.. Then the other is the grand Parade which starts at 6:00 P.M. but setup will start around 4:00 P.M. on the same day maybe a little earlier.

There is also an all Amateur picnic which is being planned for possibly the second Saturday in August at Beaver Creek Park, below Rogers, at the Barn. Further info to come later.

Your President,
Dave N8GOB

MENU

All of our radios have a menu. This doesn't tell us what's for lunch. When one goes to their favorite place to eat, they give you a menu. This menu tells us what one may order to eat. Whatever one orders from a menu is what they get to eat.

The menu on one's radio is somewhat like that, except that we will not get anything to eat. What one does get is what the radio will do. They must look at the menu and decide what it is they want their radio to do. Some find the menu somewhat confusing, but when one stops to think about it a few minutes, it is not too hard to figure it out.

Each make and model will have a different menu. Once one has mastered one they will be able to figure out the rest. I feel that one of the things that may scare some of the folks is that they look at the letters in the menu, and they have no idea what they mean or what they do. The newer the radio the more confusing this may appear.

Most manuals will have a brief explanation of what the letters mean. Some have a problem understanding the explanation. I will attempt to help relieve some of that confusion. Since most have a hand-held radio I will at this time use the menu from my Kenwood TH - K2A T I will not go through each one as there are 38 items on the list. I will just do some of the more important ones.

STP: This has nothing to do with the products that are made for one's car. What it deals with is called frequency step size. Frequency step size is important in receiving the exact frequency one wishes to receive by using the tuning control or knob on their radio. Most radios will give one a choice. I use one with 5. Most will give one a choice from 5 to 100 kHz. One will notice that when in the VFO mode that when they turn the tuning knob the last number in the display will change every time they turn the knob. An example is; if one has 146.520 in the display, and if they have it set for 5 kHz, it will change from 146.520 to 146.525 or 146.515 depending on which direction they turn the tuning knob. The higher the number that one selects the greater the change.

OFFSET: On some radios this is done automatically. On some radios one must set it when they use a repeater.

Continued on page 2

WILD WEEKEND

S.A.A.R.A will be having a wild weekend coming up on June 23, 24 and 25. Since NASCAR is having a big weekend the same weekend as field day, and the Red Cross is having a spot along the side of the drag strip, Ginger has invited S.A.A.R.A. to share the same spot with them. This is a great opportunity for us to advertise amateur radio and S.A.A.R.A..

We will be setting up to do 2/440 meters and possibly a HF-rig also. We will be there from 8:00 until 5:00 on the 23rd and 24th. If you are interested in helping with this event, please let Dave N8GOB or Bill KB8MNE know so that arrangements can be made ahead of time so that you will not have to pay to get in.

Field day will be held at Memorial Park as always. They will be going on simultaneously. The trailer is scheduled to be at Memorial Park on the 24th at 10:00 A.M. with setting up of antennas and equipment at this time. All help will be appreciated. The picnic will be at 6:30 P.M. instead of the usual 6:00 P.M. on the 24th.

S.A.A.R.A. has been asked to set up a window display for the bicentennial. We have use of the two windows at the old Isaly's store on E. State St. across from BB Rooners in Salem, and may be sharing a window with the Red Cross. If anyone has any ideas as to what to put in the windows, or would like to help with this project, please call Dave N8GOB or Bill KB8MNE.

We are looking forward to seeing you all at field day and/o rat the drag strip.

73, Wild Bill KB8MNE

BPL -- GOOD NEWS CONTINUES

I continue to be optimistic about the future of BPL. As you may recall, we have been successful at getting a favorable amendment inserted into HB 5252, the US House of Representatives version of the Communications Act rewrite. This amendment would require the FCC to ensure any BPL system they allow to operate will not interfere with the operation of any licensed telecommunications service. This means the FCC must ensure BPL does not interfere with safety services communications systems . . . and Amateur Radio. There is nothing for us to do at this time on this bill, but you will be asked the proper time to write your Congressman to support the bill.

We also have received word that a high-ranking US Senator has come out in support of including similar wording in the US Senate version of the Communications Act rewrite. Again, you will be requested to write in support of Senate action when the proper time comes.

In each case, our success came largely as the result of letters written by our members in key Congressional Districts regarding HB 5252 and in a key state regarding the Senate rewrite wrote to their Congressman and their Senator, respectfully.

Grassroots action works! Grassroots action is legal! Grassroots action is honorable! Grassroots action is smart! Grassroots action is the only way you, the member, can help ensure your Amateur Radio survives and remains healthy.

If you'd like to learn what you can do to become more involved in our grassroots Legislative Action Program, send me an E-mail request. I'll be happy to be certain you receive information.

Final thought: The news about BPL may be pretty good on several fronts these days, but there is still a lot of work to be done. We need your help to ensure victory. Please help when the time comes. *Weaver's Words -- School Is out Edition - Sun, 4 Jun 2006*

*May the warm winds of Heaven
Blow softly upon your home,
May the Great Spirit
Bless all who enter there
May your moccasins
Make happy tracks
In many snows
May the rainbow
Always touch your shoulder*

TAKE YOUR HT TO WORK DAY

Last year we started something good when we began "Take Your HT to Work Day." In those locations that tried it, many new people were introduced to Amateur Radio. While we may never know how many may become hams themselves, it was fun to show and describe the Service to others. So, let's do it again!

On Tuesday, June 20, we encourage every ham radio operator across the country that owns one of the small, hand-held units called an "HT" to take their little radio to work, if they can. By wearing them on their belt, setting them on a desk, or just making them visible, the goal is to have co-workers ask, "What's that?" In this way the hams will be able to share about the fun they have with Amateur Radio.

During their lunch hour, the hams are encouraged not only to show the capabilities of the little HT's, but to also invite co-workers to actually try them under the hams' supervision. Amateur Radio allows for non-hams to work the radios under a licensed ham's control. This is a great way to begin and also invite your friends and co-workers to come and see a full station in field operation the next weekend during Field Day 2006 on June 24-25.

Although the main use of Amateur Radio is fun, it is called a radio "Service" because it also has a very serious face. The FCC created this Service to fill the need for a pool of experts who could provide backup emergency communications. In addition, the FCC acknowledged the ability of the hobby to advance the communication and technical skills of radio, and to enhance international goodwill. This philosophy has paid off. Countless lives have been saved where skilled hobbyists act as emergency communicators to render aid, whether it's during a tsunami in India or a hurricane right here in the US.

There will also be surprise messages coming from the ARRL itself. By using modern digital radio technology, Echolink and a few other tricks, random participants from locations around the country between noon and 1 p.m. in their local time might just learn they have been spotted on the air by W1AW and notified of a prize.

For more information about Amateur Radio, or how you can earn your own Amateur Radio license, please go to hello-radio.org.

This is a chance to have a lot of fun, recruit new hams, invite people to Field Day, get publicity, and show off Amateur Radio. Many people would like to have the capabilities of ham radio in a crisis but don't know where to start. The best recruiter is another ham who can show and explain how to get the Technician license, then link them to the right people in your area. I hope you have fun and make the most of it!

From the ARRL web site.

MENU - CONTINUED FROM PAGE 1

One will remember, from their studies to obtain a license, that for anything 147.000 and above that the offset is plus, and below that it is minus. The standard repeater offset is 600 kHz. There are repeaters that use other offsets but they are few and far between. To the best of my knowledge there is only one in our area and that is in Greenville Pa. which uses .100 offset.

CT: On my radio it means CTCSS frequency. This stands for Continuous Tone Coded Squelch System. One may be thinking what is that? Let's see if I can make it easy to understand. Most repeaters require a tone to be transmitted to open the squelch so that they will receive a signal and retransmit it. One must know what that tone is in order to access the repeater. These tones vary from 67.0 to 254.1. Most manuals will tell how to select the tone they want. In most cases it is as simple as turning the tuning knob. Don't forget one must know what the tone frequency is in advance of selecting a tone.

DCS: On my radio it means digital coded squelch. What this means is that one will not receive any signals until the radio hears a certain tone, opens the squelch, and lets the signal pass through. The available tones on my radio are 023 to 723. Once I have my radio set up to use one of these tones it will not hear anything that is transmitted unless that tone is first transmitted. This means that one would, or could, be transmitting over top, or at the same time as, someone else. I do not suggest that one use it except for special occasions. If anyone would like to see more on menus let me know and I will do more in the next newsletter.

73 Bill

LITTLE KNOWN FACTS STORY!

What's in your wallet? Sound familiar? Just one of the pitches from a leading credit card company, trying to get you to do business with them. Sure are a lot of them these days, aren't there? And for what, at one time, seemed to be almost out of reach for a great many people. Marketing debt to Americans is big business any more. And it works! According to the latest government figures, consumer debt is at the highest point it's ever been in our history. But I'm wondering if you know who is responsible for history's single biggest increase in the use of credit cards.

You may know, for example, that the Diner's Club was in essence the first nationally used and accepted credit card. There was even a very popular and funny movie made about it. "The Man From The Diner's Club."

And if you've been listening to our show, or reading our stories for a while, you probably know who the first credit report for a credit card was done. It was one of our presidents, and he failed the credit test. But in case you didn't hear the story, I'm not going to ruin it here. We may play it again someday. Shoot folks, there is even a professional football team named for a credit card. And you know them. But that's yet another story. And don't forget, you can hear our stories on numerous radio stations, and read them in more than 100 newspapers across America. Check our website to find out where to look.

But credit cards today are a fact of life for nearly all of us. And with all the aggressive marketing I'll bet you think, as I did, that some big bank or retail establishment is responsible for the increase in credit card use and spending. But nope! That's not what the facts and figures show. Actually it happened back in 1958 and 59, when credit card companies reported the largest single increase in use of credit cards in history.

Now remember that it's not the amount of money spent we are talking about here. No. That gets bigger each year, with more cards out there, and inflation, higher prices, etc.. No, I'm talking about the largest single increase in credit card use compared to prior years. I'm talking about the event that initiated the widespread use of credit cards, and thereby the massive consumer debt that we have today.

It's a Little Known Fact that in 1958, the Internal Revenue Service required taxpayers with expense accounts to list each of their unreimbursed expenses on their tax returns. And to avoid the extra record keeping, many employers issued credit cards, which itemized all purchases in the monthly billing statements, to employees with expense accounts. According to the credit card companies, the result was the largest increase in credit card usage in history. And, yep, the folks who are telling us how deep in credit card debt the American public is, are the ones who started the whole thing!

Stolen from <http://www.littleknownfactsshow.com/>

ON MESSAGE HANDLING

I had an interesting experience recently while doing communications for a major racing event. One of the event organizers asked that a message be passed forward to all stations and participants. The message was that the team is running ahead of schedule and all runners must arrive at their starting position 2-hours before the estimated start time (instead of the previously established 1-hour before the estimated start time). Almost like an afterthought, the message originator also mentioned the need to keep in mind that the traffic was very heavy.

I was monitoring the radio when the message came in and I listened to it being passed up stream to the other relay stations. The first relay got it right but the second relay shortened it to: "All runners must arrive on station 2-hours before the estimated start time due to heavy traffic." The reason for the message (that the team was running ahead of schedule) got lost in the relay. To compound the error, the first relay station didn't call the second station and ask that they correct the message.

Public service events like this are good events to practice our emergency comm skills. This experience show how important it is to write the message down and read it back to the sender – then send it forward just the way you wrote it.

By Dick Bruno N6ISY - Editor WCARC Intermod, 4/06

THE EDITOR'S MUSINGS

At the meeting Thursday, April 6, Ginger gave a rundown on how the Red Cross helped during the 2005 hurricane season. It was the largest sheltering operation in its history. They opened nearly 1,100 shelters in 27 states and Washington, D.C. These shelters housed nearly 450,000 evacuees of hurricanes Katrina and Rita. In 2005 more than the alphabet was used up for the first time in history in naming the storms. She says we are just into a 10-year cycle of violent storms, with less than 62 days until the start of the 2006 season, we should be thinking about training. The Red Cross needs trained volunteers to be ready to go out wherever the need arises.

During the most recent hurricane season, the Columbiana Red Cross was one of the few Red Cross offices to offer free training in our neighborhood. They trained more than 200 members including 75 local volunteers who went on assignment last year. It would be a good idea to Contact Ginger and sign up for classes. This will only make you a more valuable asset here at home during the tornado/flooding season and if there were a nuclear event. With two nuclear power plants in Ohio and another in Pennsylvania within 5 miles of Columbiana County, it is a very real possibility.

In late April, Margaret Sprouse fell and broke her left hand in two places. According to Dave, she is definitely on the mend and feeling much better.

May's meeting was supposed to be Jim Weaver K8JE, but due to a scheduling snafu, he wasn't able to make it. Bill KB8MNE talked about programing your handhelds and gave us a little test on abbreviations. It was a fun meeting, we laughed a lot, and just got together and talked. Sometimes that makes a perfect meeting.

May 11 - 14, Al and I were in Urbana for the Ohio Spring Samboree. We belong to the Hammin' Sams, Chapter 71. At least one member of each family must be a Ham to belong to this group. Our Chapter provides radio support to the Director in case of serious weather. There was plenty of rain this year, but no real problems. We had a good time seeing friends and making new ones. There were 427 rigs at the Fairground. We "dry camp." (Just a little electricity.) Ha, not this year, it rained every day! The camp out went through 2880 donuts! I had three.

From Urbana we went to New Paris, OH to a campground there. Still raining. Natural Springs resort is a beautiful, clean campground close to the Indiana border. Check out their website <<http://www.naturalspringsresort.com/>>. They provide a shuttle to and from the Dayton Hamvention for a minimal daily charge. We met a Ham and his Mom from Quebec. Nice people, but then, aren't all Hams?

At 11:30 A.M. on Thursday the eighteenth, our trailer got hit with a micro burst that ripped the awning mounting off the trailer, and threw the awning over the top. No other damage to the trailer or to the awning fabric. We were inside, and we thought the trailer was going to flip. Talk about your E-ticket ride - WOW!

We attended the Hamvention Friday and Saturday, no rain, where we talked to KB8MNE, KB8YPD and their daughter KC8CEX; KC8QMR and KC8QMS; N3LY; four Hammin' Sams, and four good friends from SoCal. I thought we must have walked ten-miles both days . . . Well, it felt that way. Sunday we packed up and came home. We'd had enough!

Memorial Day, the day that reminds us that freedom isn't free, a few of us worked the 2006 Salem Memorial Day parade, which went off without a hitch. Some units didn't show, but those who did were great! The morning started out with a delicious breakfast served at the American Legion Hall, where we had more than enough to eat. After

breakfast we went out to our assigned spots for the parade.

Ernie KC8QPH was stationed at the cemetery, the parade's destination, and where Memorial Services were held; Jane K8JAA, Al AB8AA and Dave N8GOB worked in the staging areas making sure every participating unit was in their assigned spot; Bill KB8MNE was stationed along the parade route; Mel KA8OEB worked the grandstand where all the dignitaries who weren't in the parade were located.

It was the hottest day so far this year, but I had a good time in spite of the heat - Tell me, where else can you go and tell City, Township, and County Officials where to go and what to do, without getting into trouble?

The June first meeting, Scott Dunn KD8XB the new ECC said there will be a need for communicators for the power plant drill. He stressed the need for trained communicators. You cannot just show up with your HT and your license any longer, you have to be known, and be trained. Attend a RACES meeting at the new EMA in Lisbon if you are interested in what's going on. There will be practice for the dry run and Actual Drill which will be held on June 27 and 28.

Come out and enjoy Field Day with us, June 24 & 25, in Waterworth park. And, be sure to attend the upcoming meetings. Your Officers have some excellent speakers planned.

When all else fails . . . Amateur Radio works! 73, Jane

FULL US HOUSE OKAYS TELECOMS BILL WITH BPL STUDY LANGUAGE INTACT

ARRL Bulletin 13 ARLB013

From ARRL Headquarters

Newington CT June 9, 2006

To all radio amateurs,

On a 321 to 101 vote, the US House of Representatives on June 8 passed the Communications Opportunity, Promotion and Enhancement (COPE) Act of 2006. The House-passed bill, HR 5252, leaves intact language that required the FCC to study the interference potential of BPL systems. US Rep Mike Ross, WD5DVR (D-AR), one of two radio amateurs in Congress, sponsored the BPL study requirement, "Study of Interference Potential of Broadband over Power Line Systems," contained in Title V, Section 502 of the complex bill. HR 5252 now goes to the US Senate, where a separate--and very different--telecoms bill, the Communications, Consumer's Choice, and Broadband Deployment Act of 2006 (S 2686) is still in committee.

"We were concerned that a representative might be persuaded by BPL interests to introduce an amendment to delete or dilute Section 502," said ARRL CEO David Sumner, K1ZZ. "As it turns out that didn't happen, although we had taken steps to counter it if it had. So for now our focus returns to the Senate Commerce, Science and Transportation Committee." Sumner says that if similar language were introduced on the Senate side, it would be more likely to remain when and if the House and Senate versions go to a conference committee.

Section 502 calls on the FCC to "conduct, and submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate, a study of the interference potential of broadband over power line systems," within 90 days of the bill's enactment.

The Senate Commerce, Science and Transportation Committee will consider S 2686 in a markup session later this month. The ARRL has e-mailed members in the 22 states with Senators on the committee, urging them to write seeking support to include similar BPL study language in the Senate bill.

SAARA Members

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 Jeff K8JAA
 Gary KD8BVJ
 Tony KD8CJJ
 Jennifer KD8CJI
 Mike KB8WWQ
 Ernest KC8QPH
 Ginger KC8ZFK
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Trustee's

1 Yr.	Ernie Greenisen	KB8DUX
1 Yr.	Bill McClaren	KB8MNE
2 Yr.	Ginger Grilli	KC8ZFK

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.

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NEWSLETTER Articles and Submittals

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

All submittals for SAARA Speaks must be received by the Editor (k8jaa@arrrl.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
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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