



May 1987

**WILLIAM 'WILD BILL' MCCLAREN,  
KB8MNE****FROM THE PRESIDENT'S PEN**

By now there are several Hams that are getting acquainted with the 10-meter band privileges that they have gotten due to the dropping of the CW requirement. Hope everyone is enjoying their new privileges.

**Don't forget the upcoming activities -**

- \* Field Day will be at Waterworth Park Pavilion 8, our usual location. Don't forget the cover dish picnic at 6:00 P.M. The club will be furnishing ham burgers, Hot Dogs, Pop and Coffee. Bring the radios you would like to operate. We won't have the trailer this year, as we have recently sold it - as some of you already know. We will be setting up in the pavilion at 10:00 A.M. on Saturday, June 23 with operating starting at 2:00 P.M. Open testing will start at 10:00 A.M.
- \* On July 21 we will be needing communicators for the Community Parade which will start at 6:00 P.M. Setup will start at 4:00 P.M. The parade will setup on N. Union at State St. Due to the new location we will need several operators. The new location will cut the route to approximately 1-1/2 miles. The parade will head down State St. thru downtown and end at Chase Bank, formerly Bank One.



See the calendar on page 2 for further information on upcoming speakers and events.

*Hope everyone enjoys their Summer.  
Dave N8GOB, President*

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

**HF**

Where are the HF boys? I kind of had the idea that a lot of Hams were waiting in the background for the code to go away so they would be able to get on HF. Well, so far it appears that it has not happened. It may be happening in other parts of the country but here in Salem. I have not heard many of them. I cannot but wonder as to why.

With a two-meter rig, it is possible to talk with all the Hams in their local area. If one wanted to go a little farther, all they would have to do would be to get on a repeater and talk. It is as easy as that. One can easily talk up to approximately 100-miles on a repeater. All they have to do is use the push to talk on the side of the mic. and they are set to go.

The antenna system for the two-meter, 220, 440 and six-meters do not have to be big. Most hand held transceivers use only a small rubber duck. Once the Ham has programmed the two-meter, or whatever radio they are going to use, there is nothing else to do but talk. True there are many types of antennas available for these radios. There are verticals, beams and arrays of many types that the Ham may use. The protocol for operating on these frequencies is pretty straightforward and easy to use.

HF, on the other hand, is somewhat different. Once the operator has gotten the radio programmed, has gone through the menu and understands all that is in it, he can operate. Wrong!!!! The operator tunes to a frequency on his VFO, hears nothing, and thinks that it is OK to call CQ. Upon hearing nothing he turns the VFO until he hears someone. Then they bravely give their call. Someone comes back to them and tells them that they are off frequency. When that happens, they stare at the VFO, it is right on frequency, so what is going on here? Suddenly the operator learns that all HF radios are not created equal. Some are a little off dead center. They have to learn how to "ZERO BEAT" another station. They must also learn how to use USB and LSB. These are not difficult to learn. Most HF

**Continued page 2**

joined SAARA, the Salem Area Amateur Radio Association, and has been an asset to the HAM community ever since. He has been Secretary Treasurer, Vice President, and Trustee of SAARA. Three times, most recently 2006, his peers elected him Ham of the Year. He is also a member of the Columbiana County Amateur Radio Association. His efforts to encourage communication and cooperation among radio clubs and unaffiliated operators are well-known.

KB8MNE signs on the air most mornings and monitors local repeaters throughout the day, chatting with anyone who calls. His legendary love affair with java earned him a "Coffee Hound" award at SAARA's banquet. Frank Zamarelli, an associate member of SAARA, often says that the community is not aware of the valuable resource they have in its hams. This is certainly true of Bill. He helped to organize and promote the monthly Homeland Security Net and participates in the weekly SAARA 2-meter net, monthly Skywarn nets, and other practice nets. He is net control for a weekly 10-meter net.

Bill said he became a radio operator because he wanted to help the community in the event of a big disaster. His nomination in the disaster services category is most appropriate. Participating in ARES, Amateur Radio Emergency Services, and RACES, Radio Amateur Civil Emergency Service, allows him to respond. So does being trained as a member of the American Red Cross disaster assessment and shelter response team. Last year he provided communication for over 15 drills for weather-related and man-made disasters. He also served at numerous community events like walk runs, concerts, parades and celebrations. It was an especially busy year because of federally evaluated nuclear preparedness exercises, activities at the new Emergency Management Agency, and events for the 200th birthday of Salem.

Bill's untiring efforts to improve the number and experience of hams inspired his wife Lela, KB8YPD, and oldest daughter, Carol, KC8CEX, also amateur radio operators. He has recruited and encouraged new hams, myself included, and pushed additional training for those already licensed. Along with Dave Sprouse, N8GOB, Bill co-chairs the communications team at the Red Cross, determining what radio equipment is needed and how to use it and ensuring it is in working order. Dave said, "He's always there to help with most anything that comes up. He always makes you feel better and cheers up the party."

Affectionately known as 'Wild Bill', he has a deep religious commitment. A member of Tri-County Church of God, he teaches adult Sunday school classes, offers a weekly bible study ministry on the air, and leads church activities. For seven years he coordinated the Real Life bus ministry visiting families and transporting as many as 500 children each week to services. He was a volunteer mechanic for their equipment and vehicles. Another bus ministry involved driving kids on a choir tour around the country. He has served on the Boards of both the Methodist Church and Real Life Assembly.

In September, Bill and his wife, Lela, celebrate 54 years of marriage. They have three children, nine grandchildren, and one great-grandchild. He has visited 48 of 50 states. For helping to make our community a safer place and keeping the lines of communication open, we are pleased to recognize Bill McClaren, KB8MNE, as a 2007 Hero of the American Red Cross.

*Ginger, KC8ZFK*



**What disease did a cured ham actually have?**

## HF - CONTINUED FROM PAGE 1

rigs will do it automatically. The operator soon finds out that the VFO should be turned very slowly, and to listen carefully, to be able to get on the same frequency as the other station. This is not hard to do, but it just takes a little time and patience. Maybe after using the plug and play two-meter radio, this could seem to be intimidating to some and it stops them from trying HF.

Then there is the problem with antennas. Again all antennas are not created equal. There are a lot of choices and prices. There are beams, verticals, and wire, plus a lot of home brew things that one can do. The plug and play of two-meters is easy for most Hams, and for whatever reason they do not want to get on the HF frequencies.

Was I intimidated when I first got on HF? Yep, you bet I was. I was not very brave when I made my first two-meter contact either. The thing is, I did it. I still remember my first two-meter contact well. I heard someone on a two-meter repeater. I was almost afraid to key the mic and go back to them, but I did. The thing is, they heard me and came back to me. When they came back to me my first idea was to run and hide, but there was no where to run to or hide. I had no idea what to say or how to answer them. So, with sweat running down my forehead, I somehow got the strength to key the mic. and say "Hi." Boy, was that hard!!! But I did it!!!! Guess what happened next? They answered me. I have done it now!!! I have to answer them back. What do I say? It appears that all I could say is yes or no. You mean I have to say more than one word at a time? Oh-h-h the pain of trying to say more than one word at a time was almost too much, but somehow I was able to do so.

Having been on two-meters for about a year I had saved up a few hard earned dollars and was able to purchase a used HF rig. It was a tube type rig. Now those of you that have used tube type rigs know the fun it is to dip the plate and all that good stuff. I had no idea what the manual was trying to tell me. I must have read it 50 or more times trying to figure it out. I would try it with the power turned off so I would have a little idea of what was going on. Well, after a couple of evenings of that, I got really brave and turned it on. It was on a Saturday afternoon, and I got all that needed to done to get on the band that I was on. I heard a couple of YLs talking, so I tossed out my call thinking and hoping that they would not hear me. Oh my, they heard me, but they sounded kind of funny. One of them told me that I was a little low on the frequency. I told them that I could not get my antenna up any higher. I had no idea what they were talking about.

What a QSO that was!!!!. They most likely did not know that they came as dumb as I was. Between the two of them they were able to get me on the right track. I have an idea that a lot of sand-baggers were having the time of their life listening to us. Somehow we were able to get through it. Had I not tried it, I most likely would be still looking at a HF rig wondering what it is all about. One just has to get in there and do it. Now all you have to do is just pick up the cute lil' old mic. and squeeze it and go for it.

73, Wild Bill (KB8MNE)

**Life is short! Break the rules! Forgive quickly! Kiss slowly!  
Love truly, Laugh uncontrollably . . . And never regret  
anything that made you smile.**

## UPCOMING SPEAKERS AND EVENTS

June 23 & 24	Field Day
June 23	Club picnic
July 5 meeting	Don Kemp NN8B, speaking on China
July 21	Community Parade
August 2 Meeting	Bob Zentenbaur, Health Department
September 6 Meeting	Mike Heim KD0AR, Antique Radios
September 22:	Great Lakes Division Convention in Cleveland - flyer attached
October 4 Meeting	John Tipka W8UL, New Section Traffic Manager
November 1	Wes Boyd W8IZC, Engineer for WQXK- FM, Repeater operations.

## FOXHUNTERS IN DISTRICT 9 COME TO THE RESCUE!!!

On Saturday, May 12 the Cambridge Amateur Radio Association was performing a training exercise at Salt Fork State Park, when the training session turned real. This exercise was the third in a series of training sessions to develop effective radio direction finding skills. Called a Fox Hunt, a small radio transmitter was hidden somewhere in the Salt Fork Park, various teams, using direction finding equipment, attempt to locate the hidden transmitter (Fox).

During this exercise, Sonny Alfman W8FHF, DEC for District 9, and Lyn Alfman N8IMW were one of the teams attempting to be the first to locate the hidden transmitter. Direction finding equipment indicated that the Fox might be located somewhere in the area of the Hosak's Cave complex. Sonny Alfman was closing in the hidden transmitter when he heard a weak cry for help. Additionally, Lyn Alfman came across a small boy wandering in the woods.

At this time Sonny and Lyn terminated their fox hunt efforts and proceeded toward the Hosak's waterfall and cave. They found a man at the bottom of the waterfall, lying among the rock and across the small creek. He stated that he had fallen onto the rocks and believed that he had broken his leg and shoulder and was unable to move. The little boy said that the man was his dad, was quite confused and difficult to console. Sonny placed a small log under the mans head to keep water from the waterfall from the injured mans face.

Fortunately, we had a Radio Amateur located at the ranger station at the main campgrounds acting as the control point for the Fox Hunt. Sonny, using his handheld, contacted Bill Dickson WB8TRK at that location. He advised him that there was an emergency with a man down, who needed immediate assistance. Bill contacted the park rangers and this started the emergency rescue efforts. The Salt Fork rangers started contacting emergency personal to come to the scene. Meantime, Lyn Alfman took the small boy to the parking area, and she and another radio amateur, kept him occupied while the emergency efforts were under way.

Because of the location of the man on the rocks, it was very difficult to bring the man out of the cave area. The rescue teams needed assistance with ropes and other equipment to be able to bring him down to the ambulance area. Lyn, using her amateur radio, contacted Mary Rhodes-Ellis, KD8EIR, advising her that they needed ropes to help in removing the man. Mary contacted 911, and shortly the Guernsey County Technical Rescue personnel with ropes and repelling gear arrived at the scene.

After the man had been rescued and placed on life flight, another radio amateur personally took the small boy to the Cambridge SEORMC Hospital to be checked out, where he was to meet the boy's grandmother.

As the original game plan was to locate the hidden transmitter - it was terminated for another day. Sonny Alfman can claim a small fox hunt victory as he was about to find the Fox, when the emergency situation began. Just by a stroke of luck the transmitter had been hidden in the Hosak Cave area. The Cambridge Amateur Radio operators were glad that they were on the scene and able to assist in getting the rescue effects underway.

This story made the front page of the May fifteenth edition of the Cambridge Daily Jeffersonian. GREAT JOB!!!!

## FIELD DAY IS COMING!!!!

Make sure your ARES group is active on Field Day! There is no better time to invite your government officials out to show them the effectiveness of Amateur Radio in a no commercial power scenario. Make sure your local PIO gets the word out early to the media and others, so that we can showcase our efforts. As always, please contact me with anything you might have on your mind!

73, and let's be careful out there!  
SEC Frank Piper K18GW

**My young grandson called the other day to wish me  
Happy Birthday. He asked me how old I was,  
and I told him, "62."  
He was quiet for a moment, and then he asked,  
"Did you start at 1?"**

## RILEY REITERATES RECOMMENDATION TO "LIGHTEN UP" ON HAM BANDS

FCC Special Counsel in the Spectrum Enforcement Division Riley Hollingsworth's main message at the Dayton Hamvention® <<http://www.hamvention.org>> 2007 FCC Forum may not have been a new one. But it's certainly one he believes bears repeating -- at least until it starts cutting through the QRM and QRN that pervade more communication channels than our Amateur Radio bands.

"Well, you could have gone to the flea market, but you came to church instead," Hollingsworth quipped to his Dayton forum audience. "I've got you now."

Hollingsworth repeated what for many Riley Watchers has become a familiar refrain: That the Amateur Radio community needs to "lighten up" on the air. Acknowledging that he was repeating himself, Hollingsworth urged his audience to take his message more to heart. "All of you can learn from each other," he said, "and you need to work together more and show a little more respect for your diverse interests and for the Amateur Service as a whole. It isn't about you. It isn't about enforcement. It's about Amateur Radio."

As radio amateurs take to the airwaves, he continued, they need to decide what's most important -- the best interests of ham radio or their ego, pride or perceived "rights."

"I realize I may be preaching to the choir here, but on the air you need to be more cooperative and less argumentative -- and I need you to take this message with you when you go home," he continued.

As a "homework assignment," Hollingsworth encouraged his listeners to read the "It Seems to Us . . ." editorial, "Most Effective Use" <<http://www.arrl.org/news/features/2007/05/01/1/>>, by ARRL Chief Executive Officer David Sumner, K1ZZ, in May 2007 QST. In his commentary, Sumner stressed that interference occurring as a side effect of legitimate Amateur Radio activities in crowded bands "is simply a fact of life" and that it's "unfair to your fellow amateurs to assume that every instance of interference you may encounter is a hostile act."

Hollingsworth offered good news and bad news. "The good news: Nothing is wrong with Amateur Radio," he allowed. "It is a good service that is showing its value to the public on a daily basis."

The bad news, he asserted, making a comparison to "road rage," is "that there is an element of Amateur Radio that too often reflects present society generally."

Hollingsworth urged all radio amateurs to cooperate more and depend less on the FCC to solve their operating issues.

"We live in a rude, discourteous, profane, hotheaded society that loves its rights, prefers not to hear about its responsibilities, and that spills over into the ham bands," he said.

Hollingsworth's bottom line: Be flexible in your frequency selection and make regular use of the "big knob" on the front of your transceiver to shift to any of the "thousands of frequencies and hundreds usable at any given time of day or year" as necessary to avoid problems. "The world is ugly enough -- don't add to it," Hollingsworth advised.

"We can enforce our rules, but we can't enforce kindness and courtesy or common sense," Hollingsworth concluded. "And a very wise person, who happens to be standing to my left [FCC Wireless Telecommunications Bureau staffer Bill Cross, W3TN -- Ed] once told me: 'You can't regulate stupid.' If we could, we'd be working for the United Nations instead of the FCC."

In his comments, Cross singled out the controversy that erupted recently over fears that automatically controlled digital stations would overwhelm the amateur bands, eclipsing most other modes. Cross cited §97.7 of the rules, which requires each amateur station to have a control operator and, in essence, to employ a "listen-before-transmit" protocol."

When a station is under automatic control, regardless of the transmission mode, Cross explained, the control operator need not be at the control point, but must employ station control devices and procedures while transmitting that ensure compliance with the FCC rules and does not cause harmful interference to ongoing communications of other stations.

The operational rule, Cross said, is: "Your call sign, your responsibility."

*The ARRL Letter, Vol. 26, No. 22, June 1, 2007*

## ARRAY OF NEW GEAR DEBUTS AT DAYTON 2007

It's always a treat to get your first look at a new HF transceiver at Dayton. This year, there were no fewer than six to drool over. Here, in alphabetical order, is a rundown:

**Elecraft** <<http://www.elecraft.com/>> announced its new K3 HF and 6 meter transceiver. It includes many upgrade options, so many, in fact, that you can configure anything from a kit-built 10 W portable QRP radio to a full-featured, contest-ready 100 W rig with "two" high-performance receivers. It is scheduled to ship starting in July.

**FlexRadio Systems** <<http://www.flex-radio.com/>>, a pioneer in high-performance software defined radios (SDRs), introduced its Flex-5000 HF plus 6-meter transceiver series that promises higher performance and more features than its earlier model. Included are the Flex-5000C, a fully integrated system in a single box, and the Flex-5000D, which includes a second receiver.

**Hilberling**, the first Amateur Radio transceiver maker from across the Atlantic for some years, announced its PT-8000 transceiver. It's offered as a full-featured HF and VHF transceiver available in 10, 100 or 600 W versions. The North America distributor is Array Solutions <<http://www.arrayolutions.com/>>.

**ICOM** <<http://www.icomamerica.com/>> unveiled its IC-7700 HF + 6 meter transceiver. It appears to be a single-receiver version of its top-tier IC-7800, sharing the 200 W transmitter, high performance receiver and 7-inch display of its sibling. Contesters are the market target, but the IC-7700 may be of interest to anyone who covets the features of the IC-7800 but doesn't need two receivers or the higher price tag.

**Ten-Tec** <<http://www.tentec.com/>> has its new Omni-VII HF + 6 meter transceiver on display. The unit's "distributed roofing filter architecture" promises ham-band-only receive performance with a general coverage receiver. Stay tuned for the "Product Review" in July QST.

Finally, **Yaesu** <<http://www.yaesu.com/>> showed its new FT-450 HF + 6 meter offering. The FT-450 bears some similarities to the Yaesu FT-2000, but with fewer features and a correspondingly lower price.

What else? **Array Solutions** is distributing the SPE Expert 1K-FA solid-state linear amplifier. It is a compact light weight (44 pounds) fully automated, full break-in capable amplifier that puts out 1000 W PEP on 160 through 10 meters (700 W PEP on 6 meters). It has an internal 120 or 240 V ac power supply and antenna tuner.

**Dishtronix** <<http://www.dishtronix.com/>> showed off its 100% duty cycle, 1500 W output (on all modes) solid-state linear. This is a "serious" amplifier at 65 pounds with the choice of a separate 120 pound linear power supply or a 54 pound switcher.

**Tokyo Hy-Power** <<http://www.thp.co.jp/>> enjoyed a great debut at Dayton this year, showing three HF amplifiers newly introduced to the US market. On display were the HL-1.2KFX 750 W output, HL-1.5KFX 1 kW output and HL-2.5KFX legal limit amplifiers as well as the HL-500V 2 meter linear. All are solid state. THP also offers a new legal-limit automatic antenna tuner.

**Kenwood** <<http://www.kenwood.com/>> announced a new V/UHF mobile transceiver, the TM-71A. Of particular note is free software that allows downloading repeater data from ARRL's Travel Plus <<http://www.arrl.org/catalog/?item=9930>> directly into radio memories. It also can function as a crossband repeater.

**Yaesu** introduced a new V/UHF transceiver especially for hams on the go! The FTM-10 is designed to mount on the handlebars of your bike or motorcycle so that you don't even need a mic! Just talk into the front panel, and you're on the air!

Radio accessories are always popular at Dayton and **MFJ** can always be counted on to have new products. Topping the list this year is the MFJ-998 1500 W Intellituner. This legal-limit auto tuner is designed to handle loads from 12 to 1600 ohms from 160 to 10 meters and includes two outputs and sophisticated memory, protection and control features.

**West Mountain Radio** <<http://www.westmountainradio.com/>>, the RigBlaster and RigRunner folk, have branched out into the audio side of your radios. They introduced a DSP-equipped speaker designed for the HF operator who would like more signal and less noise.

**Palstar** <<http://www.palstar.com/>> has a new AT1KP tuner that covers 160 through 6 meters. By switching in the

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## WEAVER'S WORDS, 6 JUN 2007 -- PLEASE WRITE YOUR U.S. REPRESENTATIVE

All amateurs are urgently requested to write to their US Representative. Ask them to cosponsor HR 462, the current bill in the US House of Representatives that would protect Amateur Radio from interference from unlicensed devices -- e.g. various Part 15 devices and BPL. Your letter will help move the bill to the floor of the House.

Your letter when added to those of many others will be the first critical step in getting this bill passed. Your letter counts. As few as 10-15 letters in support of a non-controversial bill of this type is often enough to get a Representative to co-sponsor it. Obviously, the more letters the better.

You may go to <http://www.house.gov/>. Type your ZIP+4 in the boxes in the upper left corner and the ID of your Representative will come up. In most instances, you can click on his/her name to get to his web site. At the web site, click on CONTACT and you will get to an area where you can send an e-mail.

I have attached a sample letter to this email. Use it as is, or personalize it. Either way its important to write! --ed



Jim Weaver K8JE

## UNBELIEVABLE MATH PROBLEM

Here is a math trick so unbelievable that it will stump you.

Personally I would like to know who came up with this and why that person is not running the country.

Grab a calculator. (you won't be able to do this one in your Head)

1. Key in the first three digits of your phone number (NOT the Area code...)
2. Multiply by 80
3. Add 1
4. Multiply by 250
5. Add to this the last 4 digits of your phone number
6. Add to this the last 4 digits of your phone number again.
7. Subtract 250
8. Divide number by 2

Do you recognize the answer ??

## NEW GEAR CONTINUED FROM 3

160 meter inductance only when needed, the AT1KP reduces the minimum capacitance of the tuner so it can cover 6 meters.

The Swiss Antenna Matching System from **Heinz-Bolli** is a legal-limit remote-controlled tuner designed for outdoor mounting. It can be manually tuned by remote control or auto tuning can be used to select the best tuner configuration or adjust the parameters. Array Solutions is the North American distributor. -- Joel Hallas, W1ZR

It's not too early to start working up those holiday gift lists.

*The ARRL Letter, Vol. 26, No. 22, June 1, 2007*

## THE EDITOR'S MUSINGS

The April guest speaker was the Salem Police Chief Robert Floor. Chief Floor is a Salem native. He became interested in Law enforcement while serving in the U.S. Air Force in 1976. He served as an AP, for four years in security. After his tour of duty with the Air Force, he joined the Lisbon Police as a dispatcher. In 1982 there was an opening in the Salem PD. which he took advantage of. In 1983 he moved to the night shift heading drug enforcement unit, working on both the local and federal level. He has been Salem's Police Chief since April 2006. Chief Floor talked about his plans for Salem, purchasing new cars, new HT705 Motorola radios, and hiring 24 new officers.

Walt Greenamy, Salem Fire Chief, was our guest speaker for the May meeting. Unfortunately Al and I were not able to make that meeting. I was way under the weather. I'm sure he was interesting and informative.

We went to the Ohio Good Sam Spring Samboree held in Urbana. We had a wonderful time. They make sure they have good entertain-

ment each night, and games, shopping, or interesting tours to go on during the day. Our Chapter is made up of Hams and their spouses from all over Ohio.

After the Samboree, we went to the Dayton KOA to wait for the Hamvention to start. Urbana is a lot closer to Dayton than home is. We had a restful week there, and met Hams from all over who also chose to camp there. It is always fun to meet new Hams and hear what they are doing in Amateur Radio. While there, I reconnected with a high school girlfriend and her husband. They live in Xenia, not far from Dayton.

The Hamvention was exciting. You get to walk for miles and see so many items for sale both new and used. Some of the new stuff is pretty amazing. We put a rather large dent in Al's mad money by purchasing a few items that we needed. Or is that wanted? We spent some time in the ARRL area, where we got to talk to the ARRL Great Lakes District Director, Jim K8JE and Joe K8QOE, our ARRL Ohio Section Manager.



While at the Hamvention, we saw some friends from SoCal, our camping group, and from SAARA; Bill, Lela, and their daughter Carole. We also saw some Hams we know



WB6NOA encouraging us all to become Elmers

from Mahoning County, but didn't get to talk to some of them, because we were always going in different directions.

One Mahoning County Ham, Bob McCully AB8OP, had his old Army communications vehicle on display in the flea market area. It always causes quite a stir with the veterans who remember using one just like it during their tour of duty. We spent quite a bit of time with Bob. We also attended some interesting seminars. The mass of Hams that come the Hamvention is unbelievable! Thousands of Hams, from all over the world, descend on Dayton for just this one weekend.



The beginning of June, we went to the Breeze Shooters swap meet. It was considerably smaller than last year. There were many empty tables in the commercial buildings, and some of the vendors we expected to see, weren't there. There was a lot of unused space in the flea market area too. A couple of friends from Mahoning County, KI8SS and KC8HSD, had a spot in the flea market. They were selling equipment from a couple of silent key's estates. I hear they did OK. Al bought some things he couldn't pass up. Another small dent in that mad money.

SAARA's June meeting was held at Centennial Park. The Club provided refreshments which were great! There was no speaker, but we had a demo of PSK-31 which was very interesting. We were supposed to have a Fox Hunt, but it got too dark to have it. We had a great turnout of members and former mem-

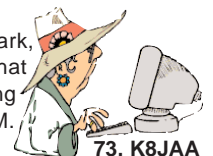
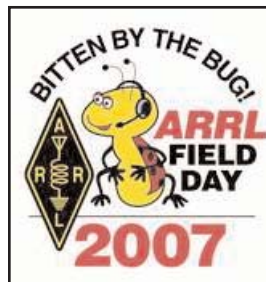


bers. We hope to see you all at future meetings and at Field Day.

Field Day is June 23 and 24 this year. What? Not doing Field Day this year? NO EXCUSES! All clubs have an open invitation to all Hams to participate as a group or as an individual! Get out from in front of that computer and plan to participate in Field Day this year! Never been to one? Don't think you can be of any use? WRONG! There is something for every-

one at Field Day! PLAN ON BEING THERE!

SAARA's Field Day will be at Waterworks Park, Saturday, June 23. We will have open testing that morning at 10:00 A.M. Come out and join us, bring a covered dish and have dinner with us at 6:00 P.M. It should be fun!



73, K8JAA

## FCC ANNOUNCES ENHANCEMENTS TO ULS LICENSE ARCHIVE

The FCC has announced a redesign of the Universal Licensing System (ULS) License Archive Search. Users can access this new functionality via the "Archives" button under "SEARCH" on the ULS page.

"Each time a license is acted upon, the current version is captured within ULS," the FCC explained this week in a public notice. "The License Archive allows users to view the current and prior versions of a license."

In the redesigned License Archive, the search interface, results screen and detail pages will use the same display as ULS License Search. On the detail pages, users now will be able to directly access license information.

"There will be no need to 'drill down' -- follow link after link -- to reach the information you need," the FCC noted. "This enhancement increases functionality and improves compliance with Section 508 of the Americans with Disabilities Act."

The redesigned License Archive search interface allows a user to search using most of the criteria available in ULS Advanced License Search except for Radio Service Group, Licensee City, State and ZIP Code and Frequencies. Users will have the same ability to sort and restrict their archive search results that they have in ULS License Search, the FCC said. Licensee ID no longer will be available as a License Archive Search criterion, however. Users should now search by the Licensee's FCC Registration Number (FRN).

The search results display will be similar to the search results in License Search, with a few minor exceptions: There will be no display of a "Pending Applications" icon, a column titled "Version" will display "Archived" or "Current" depending on the version of the license and a "Last Action Date" column will be used instead of "Expiration Date."

In general, the License Archive Search details will look similar to License Search details. However, the following additional fields will be displayed for all archived licenses: Last Action Date, Version, Licensee ID, and Sub-Group Identification Number (SGIN).

Also, other License Search functions that previously were not available in the License Archive have been added, including a "Printable Page" link that allows the user to print the contents of the page pre-formatted for most common printers. A "Reference Copy" link now allows the user to print an unofficial copy of the license. A link to view "Related Applications" from the current version of the license has been added, as has the ability to view attachments and automated letters in a PDF file.

License Archive will display termination pending components similar to the manner in which they are currently displayed in License Search. Additionally, License Archive will display all terminated components of a license, regardless of when it was terminated. These components will indicate a status of "Terminated" on the component's summary and detail pages. Under the previous License Archive system, terminated components were not displayed unless the license itself was terminated as well.

For additional information or assistance, visit the FCC's web site at <<http://esupport.fcc.gov/index.htm>> or call the FCC Support Center, (877) 480-3201 or 717-338-2888 (TTY 717-338-2824) and select Option #2, Forms or Licensing Assistance. Hours are weekdays, except federal holidays, from 8 AM until 6 PM Eastern Time.



## ARISS MILESTONE: 300TH CONTACT

On Thursday, May 31, Amateur Radio on the International Space Station (ARISS) made its 300th contact since its inception back in December 2000. This milestone QSO was to the NASA Teacher Conference in Houston, Texas. The first contact was on December 21, 2000 to Burbank School in Burbank, Illinois.

The United States leads in the number of ARISS contacts with 153. Japan is next with 25; Australia has 18, Canada has 16, Belgium has 10, the United Kingdom and Germany have 8 and France has 7 contacts. A total of 28 countries have made contact with the ISS through ARISS.

For schools interested in setting up an ARISS contact, first check with your local school! See if the school's Amateur Radio school station is sufficiently equipped to enable a successful contact (i.e., general technical level, transceiver + power, steerable antenna, tracking programs and such). Please take into account the expected level of deployment of the Amateur Radio equipment operated onboard ISS. Next, carefully fill out the application form (this can be found at <<http://www.rac.ca/ariss/arissapp.htm>>. Please make sure to include the school's educational proposal. The educational proposal should include answers to these questions: How will you: a) integrate this activity into the school curriculum and b) involve as many grade levels as you can, participating through essay contests, poster drawing, letter writing and so on? How will you get as much media coverage as possible? For US schools, e-mail your completed application to [ariss@arrl.org](mailto:ariss@arrl.org).

For more information on the ARISS program, please see <<http://www.rac.ca/ariss/faqariss.htm>>

Both articles from *The ARRL Letter*  
Vol. 26, No. 23  
June 8, 2007

## OUR CONGRATULATIONS TO LINDA KD8FTM ON PASSING HER GENERAL SATURDAY, JUNE 9.



*How do we know global warming isn't just Mother Nature having a hot flash?*

*A distraught senior citizen phoned her doctor's office. "Is it true," she wanted to know, "that the medication you prescribed has to be taken for the rest of my life?" "Yes, I'm afraid so," the doctor told her. There was a moment of silence before the senior lady replied, "I'm wondering, then, just how serious is my condition because this prescription is marked 'NO REFILLS.'"*

*A flashlight is a case for holding dead batteries.*

### 2007 SAARA Members

Allan AB8AA	Sue K8STH	Tom KB8DUX
Jane K8JAA	Don NN8B	Dave N8GOB
John KC8SYF	Dale KC8OCG	Roger KC8CTV
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John N8SYH	Jeffrey N3YEA	Bob W8HZ
Linda KD8FTM	Melissa KB3DZR	Dave KB8NYS
Mike KB8WWQ	Mel KA8OEB	Jack W8GUO
Ernest KC8QPH	Bill KB8MNE	Frank Zamarelli - Honorary Member
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President	Dave Sprouse	N8GOB
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1 Yr.	Ginger Grilli	KC8ZFK
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**

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<b>U.S. Mail</b>	S.A.A.R.A., P.O. Box 696, Salem, OH 44460-0696
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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@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.



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**Salem, OH 44460-0696**

**Address Service Requested**

[www.qsl.net/saara](http://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