



# Ham Gab

Next meeting: July 12th

July 2013

**This year's Hamfester's annual July Barbecue will be held July 12<sup>th</sup> and will feature Pizza and Sliders. Please bring a dish to pass as well, if you are able. Come one, come all, for fellowship and camaraderie!**



PO Box 102  
Bedford Park, IL  
60499-0102

[www.hamfesters.org](http://www.hamfesters.org)

### Special Interest Articles

Free Standing Tilt-Over  
Mast de K9EGS  
Hamfest Update de  
Kerry AA9SB

### July Birthdays

Ed WA9EOL  
Joe KA9QAT  
Bob N9KWG  
Linus KC9PCP  
Charles WA9TWA  
Charles W9TZE  
Lee WB9USF  
David WB9VNB  
Vincent KC9PCO  
Craig KC9QXE  
Tim AA9BV  
Ray KA9ITZ  
Kelvin W9BBQ

### Officers

President-Don KC9EQQ  
Vice President -Jim KB9CYL  
Secretary-Patty KC9LYE  
Treasurer- ED WA9EOL  
SGT at Arm-Rich N9UNQ  
Trustee-Bruno K9QKB

### Board Members

Nora KC9MLV  
Steve W9KXT  
Kurt WB9FMC  
Mike W9MCS  
John WB9JTS  
Cathy KC9NRH

### Hamqab Editors

Steve & Eric  
KC9OOL & KC9OOM  
Scapstone@aol.com

## Field Day Success!



The Hamfesters Annual Field Day once again went off with only minor hitches! A good time was had by all and many contacts were made. Look for more photos and a full breakdown of the scores coming in the August Issue.

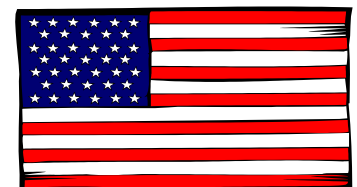
### Upcoming Meetings

**July – Annual Barbecue**

**August – Hamfest Discussion and Planning**

**September – Setting up your station for emergencies, de Gregg, AB9MZ**

**October - Introduction to SDR, de Ken, W9IE, and Brian, W9HLQ**



**Help Early, Help Often! – The Club will need volunteers to help out at our annual Hamfest coming on August 4<sup>th</sup>. Mark your calendars now!**

# THE PRESIDENT'S BEAT

DONALD POINTER KC9EQQ

JULY 2013

We are a symphony of men, women and yes, even children who are emboldened with a driven purpose to protect our freedoms and that of our nation's future generations through the efforts brought forth by sweat, heart, patriotism and often the ultimate sacrifice of one's life in battle to preserve these freedoms.

How ironic that just two weeks before this year's Independence day, a well known musician, (I shall not endeavor to give him or his cause his or its name), took it upon himself to take our American Flag and trample upon it with his feet to make a dramatic statement about how our country is run. No doubt you can imagine the firestorm he caused has made a number of people quite angry on both sides of the fence. Some said he has the right by virtue of our Freedom of speech and expression to do as he did. A point I can't argue with when based on Constitutional freedoms. What I don't agree with is not finding perhaps a better way to express his disapproval of where he feels our country is headed that might have won his point with more of the masses than stomping on our flag. A flag that flies so majestically whether she flies from the highest pole or flutters back and forth in the hands of a child who exuberantly waves it along a Fourth of July Parade route.



There was a time when school children everywhere would stand before Old Glory as it stood mounted atop green slate chalkboards across our great land and declared our allegiance to what that flag stood for. And yea, we weren't afraid to say God neither during that Pledge of Allegiance. I never will forget the late Great Red Skelton and the story he told about when he was in grade

school in Indiana many decades ago, of how his school's Principal came in to his class and successfully infused into that class the true meaning of each word of the Pledge of Allegiance into the minds and yes, perhaps the heart of every child in the room. I have played that for Hamfesters in the past and it has always been warmly appreciated by so many in attendance who heard it played. How can it not be regarded so highly especially after just seeing the Chicago Ridge VFW Honor Guard just finishing up presenting the colors. An honor guard comprised of Proud Veterans from a wide variety of conflicts from present time to decades long past who after that said presentation stood side by side with our members reciting that wonderful Pledge of Allegiance.

To that musician, I say to you: You may trample upon our flag, but through spirit and pride, others will sprint quickly to remove that flag from under your feet and then hoist it high to show all the world we will protect that of which so many have died for and to make sure it and it's meaning of freedom shall never be trampled down therefore giving hope to the free and the yet to be made free that we are still the greatest country for one to call home. Surely we can find a better method to teach our children about the right of freedom that does not involve stepping on our flag or burning it. And perhaps with a little luck and wise forethought it can be done with as much eloquence as a certain school Principal did so many years ago. It seemed to worked back then, so why can't it work now?



## ***Back on the beat:***

Well Jim Riley, Mr. KB9CYL you surely hit two out of the park this past month with your wonderful presentation on Field day back at the June meeting last month and the way you mustered the troops to give all who attended an exciting experience through their participation at the actual Field day itself. Nora and I so enjoyed talking to everyone present and sharing some great fellowship with our members and the guests who stopped by to see what was going on. Thanks to Cathy F., Bob F., Bob R., Ed B. and the others who provided food, drink and cooking to keep the troops nourished. Special thanks to the many others who worked the bands all day and night, setting up all the equipment and to Ben Norkus who helped me get my dang tent up. Got to get the Worth White house ready for the Prez you know! What a great weekend and it went by so fast!

Mark your calendars for Friday, July 12<sup>th</sup>, one and all for our annual Fourth of July Barbeque and Salute to Veterans night. Due to the holiday, this event is indeed to be held on July 12<sup>th</sup>, as the Village of Crestwood has requested this change due to the way the holiday falls this year. We ask folks to bring Pot Luck for all to enjoy and please make sure your cold dishes are kept cold for enjoyment by all that night too. The Color and Honor Guard from the Chicago Ridge VFW/ American Legion will be there too thanks to our fellow member Ron Kalat KB9TCX, who is also a member of the same aforementioned Post Honor Guard. I do ask for help at 5:45pm that night to help set up many tables so that we may start the Honor Guard on time that night between 7pm and 7:30pm.

***Please take note of the following: A BIG announcement will be made at the July 12<sup>th</sup> meeting about our December Christmas party! You don't want to miss it so please attend. Let's just say it will be "A country kind of Christmas"! 'Nuff said, see you July 12<sup>th</sup>!***

On behalf of Nora and I, have a great week and 73's to all of you. And please have a safe and blessed Fourth of July weekend, again from Nora and I.

Questions, comments etc., for Don? Please email him at: [dpointer65@aol.com](mailto:dpointer65@aol.com) or call him between the hours of 10am to 8pm at: 773-426-1936.

# Board meeting minutes – Patti, KC9LYE

**Board meeting began at 7:20 PM because of an approaching thunderstorm.**

**Roll:**

Don KC9EQQ, Jim KB9CYL, Ed WA9EOL, Patti KC9LYE, Kurt WB9FMC, Nora KC9MLV, Cathy KC9NRH, Steve W9KXT, Joe KA9KBU.

**Treasurer's Report:** *by Ed, WA9EOL*

Report approved by Steve W9KXT.

**Programs:**

**June:** Jim KB9CYL, Field Day 2012

**July:** Annual Picnic

**August:** Kerry AA9SB, Hamfest 2013

**September:** Gregg AB9MZ, Getting Your Ham Shack Emergency Ready

**Hamfest:** *by Jim, KB9CYL*  
46 tickets sold.

**Old Business:** *By Kurt, WB9FMC*

Changes to the club's constitution will be posted in the Hamgab.

**Adjournment: 7:43 PM.**



## Technician Class this Fall

Hamfesters **Technician License Class** will be taught this fall beginning on Thursday Sept. 12, 2013 at 7pm.

Location will be at the Tinley Park Emergency Operations Center (EOC) 17355 68th Ct. (lower level).

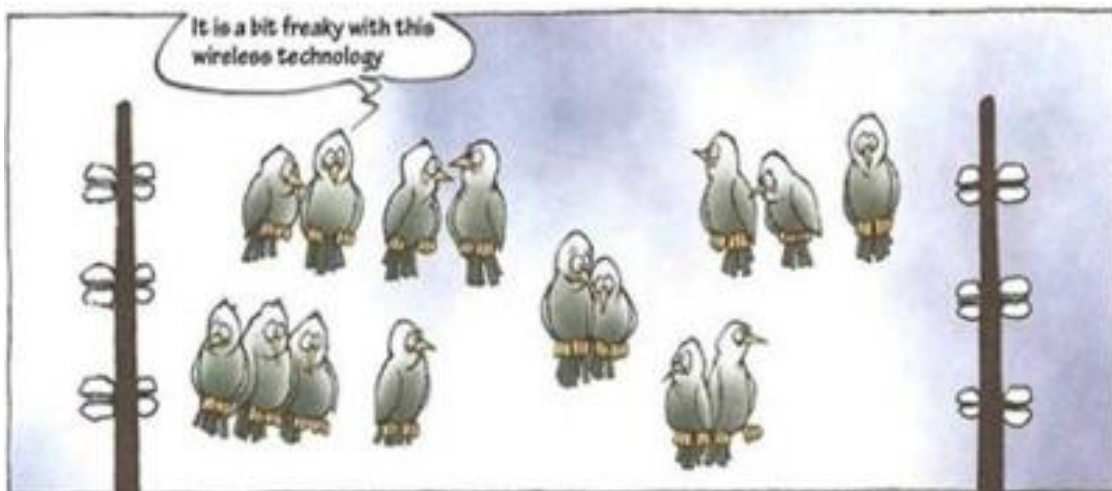
Class details and driving instructions can be found at our web site: [www.hamfesters.org](http://www.hamfesters.org)

Cost is free, however if you wish us to order a manual used in the class, the charge will be \$30.00.

Contact Brian Davis, W9HLQ for more information or to register for the class.

[w9hlq@arrl.net](mailto:w9hlq@arrl.net) 708/532-5833

WANTED: Help finding a laptop that works -- can be an older OS but one that has Microsoft Office Word-for-Windows on it. Extremely reasonable or haz/mat give-away. Kerry, AA9SB, 708-335-4574, or kw\_nelson@earthlink.net. Thanks!



## General Meeting Minutes – Patti, KC9LYE

**June 7, 2013 Club Meeting began at 7:45 PM**

**Roll:**

Don KC9EQQ, Jim KB9CYL, Ed WA9EOL, Patti KC9LYE,  
41 members attended, 1 visitor.

**Health & Welfare:**

Ron Carlson KB9ZBN, has retired from the Red Cross.

Jay Jenkins AA9KH, has forfeit his ham license, & resigned from the ARRL. Jay is a member of the STARS club.

Joe Schraider is now an SK. Joe was a ham, he wrote books about ham radio, & about collecting guns.

**President's Report:** *by Don KB9EQQ*

A moment of silence was held for the victims of the Calif. college campus shootings.

Dave N9KPD, was given the Hamfesters Appreciation Award for his Weather Spotters course here in April.

Thanks Dave!

**Minutes:** *by Patti, KC9LYE*

The May club minutes were approved by Bob N9JYX, 2nd by Kurt WB9FMC.

**Treasurer's Report:** *by Ed WA9EOL*

approved by Gregg AB9MZ, 2nd by John KC9OOO.

**Publicity & Hamfest:** *by Kerry, AA9SB*

Publicity was sent out for tonight's meeting. Please, take hamfest fliers and distribute them, sell tickets.

**Programs:**

**Tonight:** Jim, KB9CYL, Field Day 2012

**July:** Our annual picnic, held on the 12<sup>th</sup>. The picnic is potluck, please arrive at 5:00 PM for setup.

**August:** Kerry AA9SB, Hamfest 2013

**September:** Gregg AB9MZ, Making Your Ham Shack Emergency Ready

**Field Day:** *by Jim, KB9CYL*

Field Day is June 22-23, 2013. Setup will be Saturday at 8:00 AM. Operating begins at 1:00 PM and continues until Sunday at 1:00 PM. Located in Worth, IL, see the website for directions. Everyone is welcome as this is free event. Please note, to be compensated for field day purchases, you must be pre-approved.

**New Business:**

Jim KC9WEZ, would like Hamfesters to volunteer for the Ridge Run on Memorial Day 2014.

At Field Day there will be split the pot.

**Old Business:**

Mike WA9ZPM: if you have questions about your flat screen TV, ask Mike.

**Door Prize Winners:** Peggy K9QLM, Bob KB9YXH, Ed W

**Adjournment:** 9:20 PM

by Bob N9JYX, 2nd by Bob N9KWG A9EOL.

## Hamfest Ticket Sales de Jim Riley

The July meeting is your last chance to pick up tickets to sell. At this point we have 51 sold and 217 still out in circulation. We need to get a lot more tickets sold. With the fun of the cookout and the pageantry of the color guard, it's easy to forget that the Hamfest is less than a month away. I'll have plenty of tickets with me. I need you to make sure I don't go home with any of them.

# Free Standing Tilt-Over Mast

by Ed Stroh - K9EGS

I have been a SWL/DXer for about 41 years and a licensed Amateur Radio Operator for about 3 1/2 years. In the course of that time period I have pursued my radio hobby in four separate locations with each having different backyard configurations and space limitations.

Over the years I have tried several commercially manufactured antennas as well as several home brew antennas. I have tried the Mosley SWL-7, Mosley SWV-7 and the Alpha Delta DX-SWL Sloper, all of which I used for shortwave listening. Now that I am a licensed Ham, I use the Alpha Delta DX-CC in an inverted vee configuration.

I have also tried several different lengths of home made end-fed long wire antennas as well as several different mast/mounting variations for all of the shortwave listening antennas.

Up until recently I had a 15 foot mast mounted on the eaves of my house at the peak of the roof using a Radio Shack eave mount bracket screwed to the fascia board. The mast also needed to have several guy wires to hold it up. In my opinion, it was rather unsightly with those guy wires as well as being kind of flimsy. If the guy wires ever came loose, the eave mounting bracket would never be able to hold up the mast and it would tear out my fascia board as it tumbled to the ground.

I had a new roof put on the house a few years ago. As a result I had to take down the mast so I thought this would be a good time to come up with a new design. I only needed a mast configuration to hold up my Alpha Delta DX-CC inverted vee. I wanted something that would look sleeker and neater and be stronger than the old one.

My new antenna mast design is a stand-alone, no guy-wire, 25 foot high mast mounted at ground level. This gets the antenna to approximately the same height as it was when it was mounted on the eaves of the house. No more roof top mounting.

The really nice thing about this new design is that it is a tilt over mast. Now, if I need to work on the antenna,

there will be no more waiting for a calm windless day, or climbing up on the roof, or disconnecting the guy wires, or teetering on the edge of the roof while struggling to take the mast down.

If I need to work on the antenna now, all I do is loosen and remove 1 bolt and tilt the mast down to the ground. The new design is much safer than the old way. No climbing is required. I don't know why I didn't think of this sooner.

## *WARNING*

*Make sure that this metal antenna support cannot come in contact with overhead power lines during tilting or at full height. Consult your local zoning authority for any restrictions in your area. Call your local "Miss Utility" prior to digging if there is any doubt about the location of underground utilities. Neither the author, nor your editor, nor Hamfesters Radio Club make any representation regarding the structural soundness of this design nor have we tested the design to determine the ultimate load-bearing capability.*

The mast is made out of 1¼ inch rigid steel electrical conduit, (one could use even heavier conduit if desired such as 1-1/2 inch or even 2 inch but that would make it more difficult to raise from the tilted position due to the extra weight). The conduit comes with threaded couplings that allow two or more pieces to be joined together end to end. The mast itself is made from two ten-foot lengths and one five-foot length of the conduit screwed together end to end. Two more ten-foot lengths are partially buried in the ground and are used to serve as the mounting base for the mast.

To begin the installation I used a post-hole digger to dig a four-foot deep hole that was about 2 feet square. Prior to setting the pipes in the ground, I drilled two holes in each of them at a point that would be about three inches above ground level once the pipes were set in the ground. These holes, as well as 2 holes in the bottom of the 25-foot mast would all line up and serve as the pivot point so the mast could be tilted over.

I then put two ten-foot lengths of the conduit in the hole with 6 feet of each pipe protruding above ground level. These two pipes were set in the ground side by side with about two inches of space between them to allow for the 25-foot mast to be put between the two. They serve as the base that holds up the 25 foot mast.

After carefully checking the pipes to make sure they were perfectly plumb (i.e. vertical), I filled up the hole with four sixty-pound bags of concrete mix. This gives the mast a very solid base. Once the concrete has set, the mast was ready to be erected.

I inserted an 8-inch long by ½ inch diameter bolt through the holes for the pivot point. I also drilled two holes in each ground-mounted pipe at a point about three inches from the top of each pipe. I then drilled two holes in the 25-foot mast at a point which would line up with these holes at the top of each ground mounted pipe once the 25 foot mast was tilted up to it's fully erected position.

I inserted another 8 inch long by ½ inch diameter bolt through these holes to hold the mast in the erect position.

I took advantage of the base mount pipes being threaded on the ends and screwed caps on them to keep the weather out. Even the very top of the mast where the 5 foot section of pipe is, I had that threaded at the hardware store so I could screw a cap on it to keep the weather out.

To mount the Alpha Delta DX-CC antenna itself to the mast, I drilled two holes at a point about three inches from the top of the mast and inserted a stainless steel eye bolt so I would have something to hook the antenna to. All bolts, nuts, and washers are galvanized and/or stainless steel to ensure long life without rusting.

I also used clear silicone sealant at all points where holes were drilled to seal out the weather.

All that was needed to secure the coax cable as it traveled from the antenna down the mast was some plastic, UV resistant, cable ties that are available at Radio Shack. These cable ties made it a very neat

looking installation. I wrapped a cable tie about every 12 inches around the mast to secure the coax cable to the mast. One could use electrical tape to wrap around the mast to secure the coax cable as it travels down the mast but the tape would eventually come loose and start flapping in the wind.

Now when I want to tilt the mast down to work on the antenna all I have to do is remove the top bolt that is at the approximate 6 foot level, and walk the mast down to the ground. Simple and safe!

I would recommend that you use only a lighter-weight wire type antenna on this mast because the antenna will exert a pulling force on the mast in only the 2 directions of the legs of the inverted vee since there are no guy wires pulling in the opposing directions. Too much of a pulling force (weight) could cause the couplings that connect the 10 foot pipes end to end to become weakened and possibly break. An end fed sloper wire antenna, a dipole antenna or inverted vee should not be too heavy as long as the antenna is not extremely long and not made out of too heavy a gauge of wire. You could even erect 2 of these masts, one at each end of the antenna. The Alpha Delta DX-CC is a somewhat heavier antenna than a plain long wire or dipole because it has large coils in it so I am a bit more concerned about the mast than I would be with a lighter weight plain end fed wire or dipole antenna mounted on it. So far my mast with the Alpha Delta DX-CC on it has been subjected to 60+ MPH winds and held up just fine. It has been in use for almost 10 years without a single problem.

I bought all the necessary parts for this project at the local Menards Home Center. The total cost was just under \$100 (*in 2003*). That might seem like a bit much for a 25-foot mast but it sure beats the danger of standing near the edge of the roof and struggling with the old set up, especially in winter. It looks so much neater too, especially since there are no guy wires. It is also much cheaper than a commercially available 25-foot free standing tower or crank up mast which would cost hundreds of dollars.



A sketch of the mast is included in this article.

Here is the parts list:

5 - 10 foot x 1-1/4 inch diameter rigid steel electrical conduit pipes

4 - 1-1/4 inch caps to screw on the ends of the pipe

4 - 60 pound bags of concrete mix available at any home center or hardware store

2 - 8 inch x 1/2 inch diameter galvanized bolts

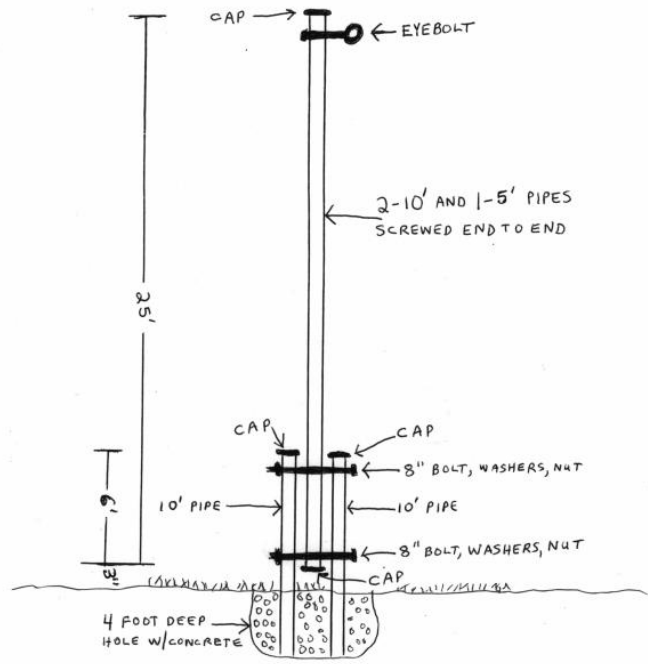
4 - galvanized washers to fit the 1/2 inch diameter bolts

2 - galvanized nuts to fit the 1/2 inch diameter bolts

1 - stainless steel 4 inch x 3/8 inch diameter eye bolt with 2 nuts and 2 washers

1 - tube of clear silicone sealant/caulk

1 - package of UV resistant cable ties



## Hamfest Update – July 2013 Kerry AA9SB

Our hamfest planning is in full gear. Be sure to contact Dave Bukowski, N9KPD, our Volunteer Recruitment coordinator, to sign up for assignments for the various Hamfest positions – ticket sales, security, prize table, VE testing, or set-up. (He'll also be helping John, AB9JW, with a new map for the vendor set-up.)

Vendors: We're sad to report that Will Jahr, K9VQA, called to report that at 91 he's retiring from participation in all hamfests. His health has been suffering recently. You can still contact him at [www.audiotronics.com](http://www.audiotronics.com). In view of his long-time support, we're keeping him listed on our website for a year or two. But the attrition has been compensated by new (as of last year) vendors like Ron Ross of Electronic Rainbow, who sent us a check for four tables. Thanks to him and the other vendors

we expect to be hearing from in the next few weeks.

If you're going to one of the upcoming hamfests, be sure to bring our 2013 Hamfest flyers with you and drop them off at their club table -- and pass them out. Get the word out. We're going all out to make this hamfest a huge success. And don't forget to get your tickets, -- either from our Ticket Sales coordinator Jim, KB9CYL, or from our ticket sellers and sell them - - locally and at the other hamfests.

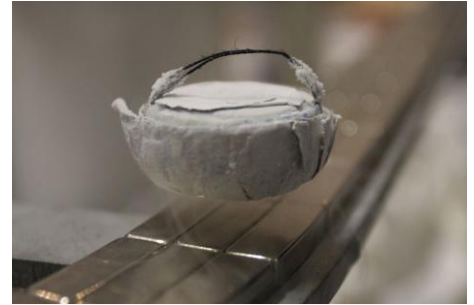
We'll have more updates at the July and August meetings. And don't miss the August meeting -- our big HAMFEST ROUNDUP. See you then!

--Kerry Nelson, AA9SB, Hamfest Committee chairperson  
Hamfest Update – July 2013

## Editor's Ramble

### The Superconducting Future

Superconductors are special materials that, when cooled below a certain temperature, lose all electrical resistance. As one might imagine, this makes them behave differently from how one might expect, especially around magnets. For example, take the classic demonstration of Lenz's law: When you drop a magnet down a pipe made of a conductive substance like copper, the changing magnetic field induces a current in the copper, which creates an opposing magnetic field, slowing the magnet down. However, the induced current is converted into heat thanks to the (low) resistance of the copper, and so rather than stopping, the magnet slowly moves down the pipe. However, when one uses a superconductive material, the magnet doesn't move. It just floats, suspended. Why? The superconductor has no resistance, so the current, and thus the magnetic field, do not dissipate, and the magnet essentially levitates on the field it induced (See photo).



These materials have enormous potential, if not from levitation, just from their lack of electrical resistance. The use of superconductors in our power lines could revolutionize America's electrical grid. Superconductors could be used to make faster, more efficient computers, or cars and trains that, thanks to levitation, could go for miles using very little energy. However, there's a catch: the temperatures at which superconductors are effective are still far too low for everyday use. In the photo above, the chunk of superconducting material appears white from frost buildup on its surface due to having been dunked in liquid nitrogen in order to lower its temperature. However, researchers are currently hard at work on developing room temperature superconductors. While the current working temperatures remain far in the negatives, established superconducting materials have been tweaked to raise the temperature nearly 100 degrees higher than previous temperatures, and novel new materials show signs of working at much higher temperatures. While they may not be immediately on the horizon, superconductors seem poised to play a significant role in our technological future.

### **Hamfesters Monthly Raffle**

We try to do the best we can for prizes for the monthly Hamfest meetings. We however have a limited budget we can work from. We would encourage all members to contribute an item for the monthly raffle. It might be something that would be useful to others, but is no longer of use to you. It could also simply be something you just choose to donate. We try to get as broad a variety of prizes as we can. With your donations we can have even more variety and nicer prizes for our monthly raffles. If you can help we would greatly appreciate it.

This is one other small source of income for the club. Your prize doesn't have to be electronic in nature; it can be any- thing even if it doesn't deal with ham radio. Thank you in advance for your thoughtful consideration of making a prize donation and hope to hear from you very soon.

Feel free to contact me by email at

kb9yxh@yahoo.com or call me at (708) 429-4511.

73' Bob Richter KB9YXH Raffle Chairman



## Hamfesters VE Testing: By Al Bukowski N9ZD

Hamfesters Radio club VE's administered FCC Amateur Radio exams on June 8, 2013 at the Oak Forest City Hall 15440 S. Central Ave. Oak Forest, ILL 60452. We had two candidates in which one earned a Technician license and the other earned an Extra license. Congratulations to the candidates. The VE's who helped at this exam session were; Tim AA9BV, Ron WB9JYZ, Ron N9STU and myself N9ZD. Thank You to all VE's for taking the time with the exam sessions.

Hamfesters Radio Club conducts FCC authorized tests for Technician, General, and Extra class licenses every month on the 2nd Saturday at Oak Forest City Hall 15440 S. Central Ave. Oak Forest, IL 60452. Oak Forest City Hall Doors open at 9:00 AM. We begin testing about 9:15 AM. Enter through the main City Hall entrance and then go to the left to the Chamber Room or look for the Amateur Radio testing exam signs. We do ask that you park your car in the main parking lot between the Fire Department and the Police Department and not directly in front of the Main doors to City Hall.

**Our next test session will be held on Saturday July 13, 2013.**

Very important: Please remember to bring the following items with you to any exam session: The appropriate fee (currently \$15) for the test. Please bring your picture ID, the original and a copy of your Amateur Radio license (if licensed), and calculator if you would like to use one (all memories must be cleared). It is very important to have your Social Security Number, or if you have been issued an FRN (Federal Registration Number) from the FCC, please use that in place of your SSN because without either your SSN or FRN, the FCC will not process your application. If you are upgrading, it is essential to bring your CSCE and a copy showing proof of recent passed exam if not already processed by the FCC.

If you have any Questions regarding our test session or Questions about upgrading, please contact me - via email at: [N9ZD@ARRL.net](mailto:N9ZD@ARRL.net).

Again - The test fee is still \$15.00 (cash only -- no credit cards or checks).

73's AL – N9ZD



## Hamfesters Amateur Radio Club

PO Box 102

Bedford Park, IL 60499-0102

[www.Hamfesters.org](http://www.Hamfesters.org)

# Hamfesters Radio Club



## Meetings and VE Testing

Club meetings are held on the first Friday of every month at the Crestwood Civic Center, 14025 Kostner Ave. in Crestwood, IL.

Meetings begin at 7:30 PM. September meetings may vary if our meeting date conflicts with the Crestwood Flower show.

Board Meetings: 7:30 PM on the 4<sup>th</sup> Monday of each month at the Crestwood Civic Center

VE TESTING: Every 2<sup>nd</sup> Saturday of the Month at the Oak Forest City Hall, 15440 S. Central Ave. Testing begins at 9:00 AM but we ask that you arrive 10 minutes early. Exam fee is now \$15.00. AI N9ZD VE Team Chairman

## Special Activities

Hamfesters Big Peotone Hamfest: Our 79<sup>th</sup> annual Hamfest coming August 4, 2013-Will County Fairgrounds, Peotone, IL. Kerry AA9SB Hamfest Chairman.

Field Day: Join the W9AA crew for one of the best Field Days ever on June 22 & June 23 2013 at 115<sup>th</sup> and Oketo Avenue, Worth, IL.

Jim KB9CYL Field Day Chairman

WAHM: Worked all Hamfester Members-work 10 Current members for a beautiful award certificate. Matt KC9JXC Awards

## Nets/Contact Info

10 METER NET: Every Sunday Evening at 8:00 PM on 28.410. Bob W9TOE is Net Control

2 METER NET: Every Monday Evening at 9:00 PM on 146.430. Joe KA9KBU & Tom KA9ZXN are Net Control

W9AA Mailbox:145.650 24 hours a day. Bruno K9QKB is Sysop. ILOAK:Node on 145.650

WEB SITE: [www.hamfesters.org](http://www.hamfesters.org) Brian W9HLQ is Webmaster

Club's address:

Hamfesters Radio Club

P.O. Box 102 BEDFORD PARK, IL 60499

Patti KC9LYE Secretary

*Deadline for Submitting to the Hamgab is the fifteenth of the month.*