



HamGab

Next meeting: June 2nd

June 2017



Field Day is coming!

Saturday June 24th and Sunday June 25th at 115th and Oketo, Worth, IL. Contacts are waiting day or night. At our June 2nd meeting Jim Riley W9JPR will give his highly entertaining Field Day presentation. See Jim's column on page 5 for Field Day details. It's one of the best ham radio events of the year so don't miss out.

May Club Meeting

Hamfesters May club meeting featured an Introduction to DMR (Digital Mobile Radio) that is sweeping the ham repeater landscape.

Patrick Brod, KB9ANL, reviewed the basics of this relatively new radio technology. The meeting was well attended and there were many questions from the audience. We thank Mike, W9GYC, for arranging our guest speaker. Patrick graciously allowed us to place the visuals from his presentation on our web site.

<https://www.hamfesters.org/main/meeting/meeting-follow-up-data-files/> (Look for the May 5th entry) Hope to catch you on a digital repeater soon!



Patrick KB9ANL

73,
--Brian, W9HLQ--

DON'T FORGET YOUR SPLIT THE POT TICKETS AT THE NEXT MEETING!

PO Box 474
Crestwood, IL
60445-0474
www.hamfesters.org

Special Interest Articles

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Real Ham pg. 5
New Lightbulb? pg. 6

June Birthdays

Cindy N9CAS
Kelly KB9ZRM
Zygmunt KZ9DX
Jim N8EAT
Bill KD9GLZ
Donald K9KNZ
Martin K9MOG
Robert K9RDR

Officers

President-Nora KC9MLV
Vice President -Jim KB9CYL
Secretary-Patty KC9LYE
Treasurer- ED WA9EOL
SGT at Arm-Dave W0COP
Trustee-Granville W9PNG

Board Members

Don KC9EQQ
Steve W9KXT
Kurt WB9FMC
Cindy N9CAS
Cathy KC9NRH
Brian W9HLQ

Hamgab Editors

Steve & Eric
KC9OOL & KC9OOM
Scapstone@aol.com

THE PRESIDENTS BEAT

NORA POINTER KC9MLV

JUNE 2017

Hello everyone. Thanks to everyone who came out to the May Program. We had a great attendance. Thank you to Patrick KB9ANL, for filling in at the last minute to do the DMR program. We appreciated it very much.

Health and Welfare: It is with deep sadness that we regret to inform our membership of the passing of long time member, Dorothy Truhlar. Our condolences go out to her family.

June Program: This program is always a lot of fun. Jim Riley W9JPR takes a look back at last years Field Day and shows you what is in store for this year. New members you will definitely want to see this and see what goes on when you join us at Field Day.

Future Programs: July's Meeting will be on **JULY 7th**, and will be our picnic and salute to Veterans and First Responders complete with the Honor Guard from the Chicago Ridge VFW who will be presenting colors that night. We welcome all who are or have served in the Military and the various fields of First Responders. Thank you Ron Kalat for your help with the VFW of which we know you are a proud member of. Everyone is encouraged to bring a dish to share. And the events for the first weekend of August, will be Friday for the meeting, Saturday at the Hamfest in Peotone for set-up and in the evening Vendor appreciation dinner and on Sunday, our Hamfest in Peotone. Every member should have a ticket in support, and volunteer for this event.



A Hamfesters Mention: On Saturday, May 20th, John Radio Russell of WDCB 90.9 FM, ran interviews of Don and I, at the recent APOL Dinner Dance which Don photographed. It was exciting to hear ourselves on the radio and he let me plug Hamfesters too.

As always, we ask you to keep an eye on the website for the most current happenings in our club. On behalf of myself and the Officers and Board members of Hamfesters, thank you for all you do for Hamfesters.

73,

Nora Pointer KC9MLV

President of Hamfesters Amateur Radio Club of Crestwood

Email: npointer92@gmail.com

Questions, comments etc., for Nora? Please email her at: npointer92@gmail.com

Board Meeting Minutes de Patti, KC9LYE

Hamfesters amateur radio club April 24, 2017 board meeting 7:22 PM

Roll: Nora KC9MLV, Jim W9JPR, Ed WA9EOL, Patti KC9LYE, Don KC9EQQ, Gene W9PNG, Steve W9KXT, Kurt WB9FMC, Cindy N9CAS, Brian W9HLQ, Cathy KC9NRH

President's report: Nora KC9MLV, our monthly board meetings are now held at the Stonebridge church in Orland Park, Illinois. Thanks, for everyone's help at the weather spotting program last month.

Health and welfare: Dave W0COP is having tests on his heart. Pete W9OWQ, is recovering from a stroke.

Minutes: The minutes were approved by Brian W9HLQ, and Cindy N9CAS.

Treasurer's report: Ed WA9EOL, Jim W9JPR, was given money for postage for vendors letters. A stipend was paid to the Crestwood community center, where our monthly club meetings are held.

Ed WA9EOL, and Brian W9HLQ, will donate raffle prizes.

Membership: Brian W9HLQ, we have 2 new club members, one of them is Mike KD9GTP.

Programs: May digital radios, June field day 2016 by Jim W9JPR, July picnic, August hamfest.

Hamfest 2017: Don KC9EQQ, we have a vendor who bought 8 tables for the hamfest.

Field day: Jim W9JPR, is downloading photos of field day 2016 from Don KC9EQQ.

New business: Brian W9HLQ, and Gene W9PNG, will email survey questions to members. Paper copies of the surveys will be available at club meetings.

Old business: Cindy N9CAS, has found a local shop for obtaining doughnuts at \$7 per dozen for club meetings. Steve W9KXT, please take the time to introduce new club members around at the club meetings.

Adjournments: Ed WA9EOL, Don KC9EQQ, 8:20 PM



General Meeting Minutes de Patti, KC9LYE

Hamfesters amateur radio club club meeting May 5th 2017 7:30 PM.

Roll: Nora KC9MLV, Jim W9JPR, Ed WA9EOL, Patti KC9LYE, Dave W0COP

President's report: Nora KC9MLV, happy anniversary to Steve W9KXT, and Peggy K9QLM, Peters. Also, happy anniversary to Ed WA9EOL, and Rosie. And, happy birthday to everyone board in the month of May. Nora KC9MLV, would like someone else to take over the task of bringing coffee, pop, and water to our monthly club meetings.

Thanks, to those who volunteered last Sunday at the Lions Club, Helen Keller 5K run.

Dave N9KPD, needs volunteers on September 23 at 5 PM at the college of DuPage 5K run.

Dave W0COP, needs volunteers for a train event on June 17 and 18th at 2017.

Health and welfare: Pete K9OWQ, is here with us tonight, Welcome back Pete.

Ray NW9S, told us that tonight is Dorothy N9ALC, Trulars wake. A moment of silence was held in memory of Dorothy.

Programs: tonight's program digital radios by Patrick KB9ANL,

June field day 2016 by Jim W9JPR,

July picnic.

August hamfest Don KC9EQQ,

September of emergency preparedness Gregg AB9MZ,

October Steve Cooper

Minutes: The minutes were approved by Dave W0COP, and John KB9FQB.

Treasurer's report: Ed WA9EOL, the club's bills are paid.

Hamfest 2017: Don KC9EQQ, needs volunteers for the hamfest, and for the vendors picnic, held the night before. We might have a speaker at the hamfest.

Field day: Jim W9JPR, field day June 24 and 25th 2017 in Worth, Illinois 8:00 AM.

At the May board meeting we will take a look at the club's trailer.

Adjournments: Gregg KB9MZ, and Kurt KB9FMC, at 9:30 PM

Split the pot raffle winner: Lenny KB9OUQ

Door prize winners: Don K9KNZ, Patti KC9LYE, Brian W9HLQ, Cindy N9CAS

Tower and Antennas and Rotor all available

Will need to provide a new base, of course. The owner died recently and the XYL wants it gone. Orlando is handling the estate. Antenna is in South Holland.

If interested contact: Orlando Goodall, KC9IVG, 708/743-8193 ogoodall@hotmail.com

See the website for pictures and more details.



CQ Field Day de Jim Riley W9JPR

It's finally starting to feel like May and that means June can't be too far behind. If June is close, so is Field Day. Yeah, I know, the bands suck but they suck for everybody. We'll just have to work around it and see what happens. They weren't especially good last year and we did OK.

We were beset by glitches last year, too, some of our own making and others beyond our control. One of those glitches was our logging software changing dates on some of our computers. I have downloaded the newest version which, I hope, corrects that. If you're supplying a logging computer, make sure to visit www.n3fjpssoftware.com and download ARRL Field Day Contest Log 5.4. Call me if you need a login and password.



I have spoken to our individual station captains and all are in good shape except for 40 meters. Ray NW9S can use some help. If you're able to lend Ray a hand, give him a call at his roster number or see him at the meeting.

The place is Altman Park at 116th and Oketo, a quarter mile west of Harlem in Worth. If you're not sure where that is, just click the link: <http://www.arrl.org/field-day-locator> and type W9AA where it asks for location or call sign. Talk-in will be on 146.43 simplex. Look for the yellow and white canopy tent when you get in the parking lot.

Operations run from 1 p.m. Saturday June 24 through 1 p.m. Sunday June 25 but setup begins at 0800 Saturday. The more help we get for setup the quicker it gets done. The quicker setup's done, the more time we can spend swapping stories of Field Days past. There are lots of them and they get better every year.

New to ham radio or Field Day? Don't be daunted. My Field Day Rule Number One is "Everyone who wants to operate, operates." Friendly and patient FD veterans will be at the GOTA station to help you make your first HF contact, and, we hope, many more. High fives will be liberally handed out.

Be sure to make the June meeting where the topic will be...you guessed it: Field Day. We'll finalize our plans and present an audience-participation picture show of last year's event. You'll see just how "seriously" your club takes the number one operating event of the year.

There is no U in Field Day. That's why we need U to join us. U'll be glad U did.

You Might Be A Real Ham If?

If when you were a teenager, you tore open the cases of your little brother's "Flash Gordon" walkie-talkies just to see if you could modify them to work on 10 meters or used the pans from your sister's Easy-Bake oven to breadboard a code-practice oscillator...you might be a "REAL HAM!"

If you have ever tried to ker-chunk the repeater while riding in a funeral procession...you might be a "REAL HAM!"

If your kids...sorry, "harmonics"...know your call sign, your grid square, and your 10-10 number, but not your middle name...you might be a "REAL HAM!"

If you have at least a half-dozen different sets of hilarious (at least to you and the guys on your 75-meter roundtable) phonetics for your call letters...you might be a "REAL HAM!"

If you have more countries confirmed than you have dollars in your 401-K and more bucks invested in your tower, rotor and tri-bander than you have in your retirement annuity...you might be a "REAL HAM!"

New energy-saving light bulb (a flashback)

North American Philips Lighting Corporation has developed a new type of light bulb that, when compared with the conventional incandescent lamp, will last 7 times longer and use 70% less energy. The new lamp is an 11-watt, low-pressure mercury lamp of the fluorescent type, and is similar in size and shape to conventional bulbs; it is designed to fit standard light sockets.

The new lamps achieve a fourfold increase in efficiency by integrating the development of rare earth fluorescent powders and radical miniaturization. The light in the new bulbs is generated by converting ultraviolet radiation to visible light by means of using fluorescent powder on the inner surface of the bulb wall. The new rare earth powders also opened up the possibility of combining good color-rendering qualities with high efficiency.

The new lamp is expected to replace standard light bulbs for both indoor and outdoor use in private homes, apartments, garages, commercial buildings, and stores. It has low glare, provides excellent contrast, and is not affected by changes in the surrounding temperature. It will be available in 240- and 120-volt versions. 120 volts is the predominant range in the United States and it will be available in the U.S. market early in 1981.

A comparison between the cost, length of life, and performance of a standard 60-watt soft-white incandescent lamp and one of the new SL-18 lamps shows the following: The incandescent lamp has a life expectancy of 1000 hours, while the new lamp has a life expectancy of 7500 hrs. The new lamp costs \$12.00. To obtain the equivalent life span, 7½ incandescent lamps are required at a cost of \$.85 each, for a total cost of \$6.37. During the 7500-hour life span, the incandescent will consume 450 kilowatt-hours while the SL-18 consumes 135 kilowatt-hours. The **savings in the user's electric bill** depend upon the unit cost per kilowatt-hour; at 2c per kilowatt-hour, the incandescent cost \$9.00, the SL-18 \$2.70 (\$6.30 saved). [Notice the electric rate **in 1970's at 2 cents** per kWh.]

Worldwide, the lamps will immediately be available in four wattages: 11 watts, 13 watts, 18 watts, and 25 watts, as direct replacements for the standard 40-watt, 60-watt, 75-watt, and 100-watt incandescent lamps most widely used today. There can be no doubt that the reduced energy consumption, reflected in lower electric bills, and the longer life of the new bulb will more than offset the higher initial price.

—Radio Electronics magazine, 1980—
Courtesy of Brian W9HLQ



THE NEW SL-18 is close in size to the standard 60-watt incandescent lamp, and is designed to fit standard light sockets. It will last 7½ times longer than the oldstyle bulb and consume 70% less energy, reflecting a substantial decrease in the user's electric bills.

Hamfesters VE Testing de Al Bukowski N9ZD VE Coordinator

Hamfesters VE Testing Report for HamGab June 2017

Hamfester's Radio Club VE's team assembled on the morning of May 13, 2017 at Oak Forest City Hall to administer Amateur Radio exams. We had two candidates who earned their Tech license and one upgraded to General. To the VE's who assist me at the exam sessions. Thank You!

Information to Read before attending any Amateur Radio VE Test Session

Hamfester's Amateur Radio Club VE's offer License Testing for those who want to get their first ham license, or those who want to upgrade to a higher class license.

Examination sessions are available on the second Saturday of each month. We will assist you with completion of all necessary paperwork prior taking your exam. You may bring your Calculator if you choose, however the volunteer examiners must check it prior the exam that all memories are clear. For the Technician Exam there are 35 multiple choice questions. If you are successful passing the Technician exam, you may take the General Class Exam which also has 35 multiple choice questions. If you are successful passing the General exam, you may take the Extra Class Exam which has 50 multiple choice questions. Please make sure you are studying the latest question pool that can be found on the internet, through ARRL publications or Gordon West books. If you fail any exam, it will be up to the discretion of the examiners to retake a different version of that element for an additional \$15.00 dollar fee.

Requirements:

A fee of \$15 dollars is charged for the examination. Payment is Cash ONLY -- no credit cards or checks. Also, Please bring a government-issued photo ID; (one ID could be a driver's license). For Technician candidates. If you would prefer not use your Social Security Number on your FCC 605 application, we suggest obtaining a Federal Registration Number (FRN) from the FCC website. Licensed amateurs upgrading will always use the FRN number printed on their current amateur license in place of the SSN.

Upgrade Examinations:

Important: If you are already licensed and are taking an upgrade examination: Please bring your printed *and signed Current Amateur Radio License*, and a copy of your current license that we can send with your paperwork. Also, If you have recently taken an examination that has not been processed by the FCC, Please bring your *latest CSCE* and a *Copy of the CSCE* that we can send with your paperwork.

Are You a New Licensee or an Upgrade?

Candidates who had a passing grade, Congratulations. It may take the FCC 5 to 10 business days (average 6 days) before your new or upgraded Amateur License is posted. Please check often the FCC Website for your license info. <http://wireless.fcc.gov/uls/index.htm?job=home>

FCC 'Paperless' Amateur Radio License Policy Now In Effect:

How to Print your Official FCC License:

Download and Print License: The licensee can access the FCC ULS License Manager System <http://wireless.fcc.gov/uls/>. Read the instructions to 'Download the Electronic Authorization' to print your official license. On the 'Download Authorizations' page the license holder will add your call sign to the 'Authorizations to Download' and then click download. A PDF of the license can be saved to your computer and/or printed immediately on any paper stock you desire.

Location and Time of the next Hamfester's VE administered Radio Exams:

The next exam session will be held on June 10, 2017 at the Oak Forest City Hall 15440 S. Central Ave. Oak Forest, IL 60452. Please arrive by 9:00 AM. We begin testing promptly at 9:15 AM. Enter through the marked Police door entrance and look for the ARRL Amateur Radio testing exam signs for directions.

If you have any other questions regarding our test sessions or wish to pre-register, please contact N9ZD via e-mail at: N9ZD@arrl.net. Last minute Walk-ins are always welcome.

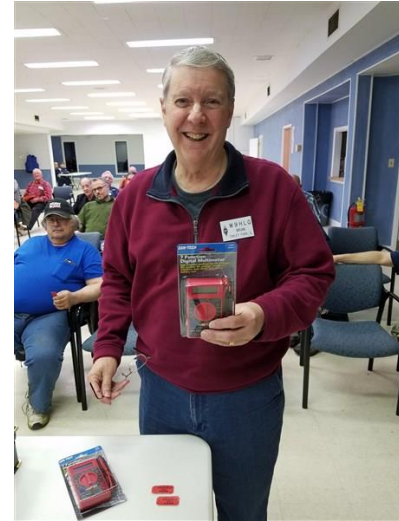
73's de AL - N9ZD



Hamgab, June 2017



Hamgab, June 2017



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.

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)234-0280.

73' Bob Richter K9RDR Raffle Chairman



Hamfesters Amateur Radio Club

PO Box 474

Crestwood, IL 60445-0474

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 4th Monday of each month at the Crestwood Civic Center

VE TESTING: Every 2nd 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 81st annual Hamfest coming August 6th, 2017-Will County Fairgrounds, Peotone, IL. Kurt WB9FMC Hamfest Chairman.

Field Day: Join the W9AA crew for one of the best Field Days ever on June 24 & June 25 2017 at 115th 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. Jim N9HSH is Net Control

2 METER NET: Every Monday Evening at 9:00 PM on 146.640. Tom KA9ZXN is Net Control

W9AA Mailbox:145.650 24 hours a day.

Bruno K9QKB is Sysop. ILOAK:Node on 145.650

WEB SITE: www.hamfesters.org Webmaster Granville, W9PNG & Brian, W9HLQ

Club's address:

Hamfesters Radio Club

P.O. Box 474 Crestwood, IL 60445

Patti KC9LYE Secretary

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