

Ham Gab

Next meeting: September 9th

September 2016

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

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September Birthdays

Martin WD9ABG
James KA2DRQ
Gary W9GUN
Patrick K9JAU
John KC9OOO
John AB9SI
Charles NB9U
Robert KC9ZAW

Officers

President-Don KC9EQQ
Vice President -Jim KB9CYL
Secretary-Patty KC9LYE
Treasurer- ED WA9EOL
SGT at Arm-Jim N9HSH
Trustee-Granville W9PNG

Board Members

Nora KC9MLV
Steve W9KXT
Kurt WB9FMC
Cindy N9CAS
Cathy KC9NRH

Hamqab Editors

Steve & Eric
KC9OOL & KC9OOM
Scapstone@aol.com



Last month's meeting was all about Hamfest by Kurt WB9FMC our Hamfest Chairman. Let's all give Kurt a great big thank you for all of his hard work for the Hamfest. We had a great day and ticket sales were brisk. We also appreciate all of the work that the members of Hamfesters put in to make this year's Hamfest a success.

Next month's meeting is on **September 9th** due to the flower show. Gregg AB9MZ will be talking about emergency preparedness. Gregg knows radio and he know emergency preparedness. It's sure to be an informative talk which will help keep you and your family safe. Don't miss it.



Unfortunately, our past president Bob N9JYX passed away on the 14th. Bob was a dedicated Hamfester whose passions were radio and aviation. As you all know, Bob had a very animated personality and his presence will be missed. Our sympathies go out to his family.



TIME TO REMEMBER A FRIEND OF HAM RADIO.....

THE PRESIDENTS BEAT

DONALD POINTER KC9EQQ

SEPTEMBER 2016

Last night I received a call informing of the passing of our club's past President Bob Koran N9JYX. He was President some years ago just prior to my Presidency. Up until last week just prior to taking ill he was still very active up with our club. The last time I saw Bob was when Nora and I followed him in his truck as he towed the club's trailer from Hamfest of Sunday, August 7th to its home at a location in Orland Park. Bob had apparently taken ill shortly after Hamfest and had been hospitalized for a short while up until the time of his passing. Finding out about the sudden loss of one of our own is never easy. All who I had called to convey this news were quite shocked deeply saddened at his passing. Bob was involved in other radio clubs in the area besides ours and obviously really enjoyed Ham radio.

While Nora and I were following him back on that Sunday, we were talking away with him on 146.430 about many different things including his love for all matters aviation. Did you know he was a licensed pilot? And that he belonged to a club that was all about Radio controlled airplanes? Not Drones mind you, but the type of plane you built from the ground up and could fly at such places as the model Airplane field at 107th and Lagrange Road in the Palos Area.

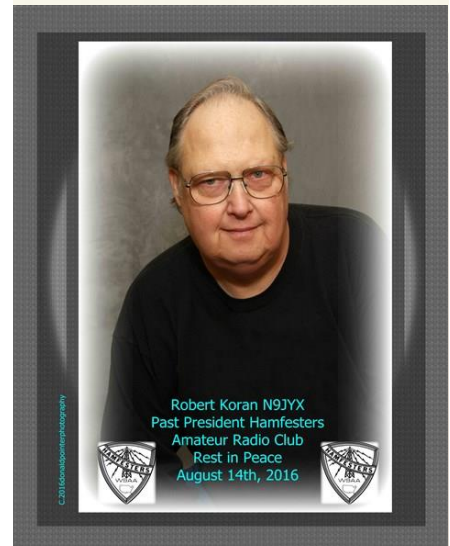
That same day we followed him we drove by a private airstrip serving some homes in the Frankfort area. He told us all about the planes that could fly in and out of there. The passion for aviation was certainly coming through loud and clear that Bob had for that craft.

On the funny side of things with Bob, he certainly was not afraid to share his feelings on many topics. When I would gavel the start of each meeting that Bob would be at, I could count on him being the proverbial all-in-good-fun heckler in the back of the room at a nightclub- Except he did it from the front row! In time I got used to it and went along with the gag. I will miss that at future meetings. He knew what it was like to sit in my chair, so he could afford a few good natured barbs! The list is long of the things he did for our club and I hope I speak for the rest of the club when I say: "Thanks Bob for all you did for our club!" We will pay homage to Bob at our September 9th meeting. I also wish to say on behalf of the club and myself that all our thoughts, sympathies and prayers go out to his family and friends who knew him. Rest in Peace Bob and 73. You have earned it. And thank you for your dedication, contributions and works you performed for Ham radio.

Our current Hamfest Chairman Kurt WB9FMC for this year made the choice to be the Hamfest Chairman for 2016 and then move on to let another member take over his Chair in 2017. That someone is me. I have had some ideas for Hamfest that are based on my previous experiences in coordinating events similar to Hamfest but within a different setting and with a different non Ham radio organization some years ago. Nora, our board and I all have been in discussion about my desire to be the Hamfest chairman and with a unanimous spirit of support from my colleagues as mentioned I will take over the chair this year, and will still serve as President till the end of my term come the end of this year. Which will be my last term. I have decided to not run for President next year as I wish to commit more time to Hamfest and also to allow someone else to consider moving in to the chair I now occupy. This has been a tough decision as I so love what I do in serving you as the President of the greatest Ham Radio club there is-Hamfesters! It's time for new blood to step up and continue the good course this club is on. And it's time for me to spend more time pursuing the tasks necessary to make next year's Hamfest even greater. I thank all of you for your trust in my servitude and will work hard to continue to earn your trust as the next Hamfest Chairman.

So what are my goals as the forthcoming Hamfest Chairman? Well here is my initial wish list....

1. Listen, Listen, and listen to those of you who are willing to show how much you care for this club by not being afraid to throw ideas at me no matter what they are.
2. Increase the amount of vendors in the main building. This year's showing was admittedly not strong in the Vendor department. No one is to blame for this. No one. We just need to take a different tack in gaining new ones and of course having our regular vendors keep the faith in us by returning next year as they have in the past.



3. Many members I have spoken to are of the same mindset when it comes to having a key note speaker talk about some aspect of Ham Radio at Hamfest. And why not?? Hamfest is a great venue for great minds to come together and share their knowledge about how to improve our craft. It is one way of attracting Veteran Ham and Non-Veteran Ham alike to great deals on gear, but just as important learn what changes are ahead in our craft. We will find a great speaker. He or she might speak in person or might present their program via Skype with live audience interaction. These are all details yet to be worked out. But, I cannot do it alone. Nor should I expect to. I will need your help. Whether it's selling advance tickets or signing up for any one of the many jobs that need filling that day of Hamfest. It's not just my club gang! It is yours too! And you only get out of this club what you are willing to put in it! "Nuff said!

Speaking of Hamfest one more time. Thank you to all the members, vendors, sellers and of course the staff at the Will County Fairgrounds where we have Hamfest for all the hours you put in making the event a success. My understanding is that we actually did better at the gate than last year. I want to thank Kurt WB9FMC who was this year's Hamfest Chairman as I mentioned before for all his hard work. I know he is full of gratitude for those from our club who got up early and did all that had to get done. And many thanks also go out to all who participated in the Vendor/member appreciation night on Saturday at the grounds too. Oh, and I had better thank Mother Nature who gave us one awesome day at Hamfest too! We actually kind of had a mini custom car show pop up at Hamfest too by the way! Did you see the Army communications Jeep from the 1950's, the renovated for camping purposes Mini 18 wheeler and the early 1960's Chevy Impala that were all near each other? That was cool no doubt and drew quite a crowd at times! Thanks to those guys for coming and selling items too!

Questions, comments etc., for Don? Please email him at: hamprezlistens@mail.com or call him between the hours of 10am to 8pm at: 773-426-1936.

Hamgab, September 2016

President's Column Continued

Back on the beat.....

Please do not forget that our very own Gregg Rosenberg AB9MZ will be presenting on September 9th, his program on Emergency Preparedness for home. I look forward to his very worthwhile program. He is one of the most knowledgeable people around on this topic and in this day and age it is certainly a very timely topic. Let us show support for one of our long time members by attending this special workshop. His program is well worth bringing pen and paper with to take notes of the many great ideas Greg will impart to us. By the way, the annual Dahlia flower show will be happening during the first weekend of September, which is why we will be meeting on the ninth of September.

Bandleader and Pop Historian Steve Cooper presents a video program of some of the funniest moments in music. Who can forget the great music and comedy of Spike Jones, Victor Borge and the "Hello Muddah" songs of Allan Sherman. Other celebrities include Liberace & Elvis (playing together!), Dean Martin and Vic Damone, big bands of Glenn Miller, Benny Goodman, Cab Calloway and Doc Severinsen. There will also be video clips of brand new, current musical groups that even surpass the comedy of the older music legends. Steve will introduce each video clip with a humorous and fascinating "behind the scenes" story. Steve has been a staple guest presenter for our club for a number of years and told me this afternoon that he absolutely loves speaking to our group and appreciates the warm welcome we always provide him, so let's turn out in high numbers just like for Greg's program and give them both our support. Steve's program will be held on Friday, October 7th.

Don Pointer KC9EQQ

President of Hamfesters- The Best darn Ham Radio club around!

Board Meeting Minutes de Patti, KC9LYE

Hamfesters amateur radio club W9AA July 25, 2016 7:30 PM board meeting.

The next Hamfesters club meeting will be on Friday, September 9, 2016

Roll: Jim W9JPR, Ed WA9EOL, Patti KC9LYE, Cathy KC9NRH, Cindy N9CAS, Steve W9KXT, Gene W9PNG, Brian W9HLQ

President's report: Don KC9EQQ, and Nora KC9MLV, are in California.

Upgrades: Bob Richter KB9YXH, is now K9RDR.

Health and welfare: Jim N9HSH, is doing better and will soon move to a rehabilitation center. Gregg AB9MZ, is having health issues and might not be able to do his September 9th program.

Minutes: the June board minutes were approved by Ed WA9EOL, and Cindy N9CAS.

Treasurer's report: by Ed WA9EOL, our club's bills are paid; field day, July picnic pizza, and the VFW honor guard.

Field day: by Jim W9JPR, We are going to review logging software. The board has approved the purchase of an auto tuner for the transceivers in the club's trailer.

Education: Mike N9NNL, might hold training in amateur radio for Cook County employees and Coast Guard in September.

New business: by Brian W9HLQ, board has approved the renewal of these websites ARRL.com And ARRL.org

Coast Guard event in October, and a Boy Scout event. Our club's trailer will be at both of these events.

Adjournment: Cindy N9CAS, and Gene W9PNG at 8:20 PM



Hamfesters Roster News

Congratulation go out to Bob, the Ham formerly known as KB9YXH, on his new call K9RDR. Bob can usually be found manning the prize table at the monthly meetings and doing the announcements at Hamfest. Enjoy the new call Bob.



General Meeting Minutes de Patti, KC9LYE

Hamfesters amateur radio club W9AA. August 5, 2016 7:45 PM club meeting

The next Hamfester's club meeting will be held on Friday, September 9, 2016.

Roll: Don KC9EQQ, Jim W9JPR, Patti KC9LYE, Ed WA9EOL

Health and Welfare: by Steve W9KXT, Jim Liston N9HSH, will be moved to a rehabilitation center, please no visitors.

New business. The 2017 Dayton hamfest has moved to a new location. Mike WA9ZPM, talked about his Bridgecom 220 HT.

President's report: by Don KC9EQQ, after a six-year term, will not run for re-election as club president for 2017. Instead, Don KC9EQQ, will become the hamfest chairman for 2017.

Hamfest 2016: by Kurt W9FMC, our annual hamfest is Sunday, August 7th at the will County Fairgrounds in Peotone, Illinois, Gates open at 6 AM.

There will be the annual vendor's pizza dinner at the Fairgrounds tomorrow August 6th at 7 PM.

At Peotone tomorrow and Sunday, Rich N9UNQ, will be Security.

Rich N9UNQ, will also monitor the talk-in frequency on Sunday.

Tonight after our meeting Dave N9KPD, will give Bob N9JYX, a ride to pick up his truck.

Bob N9JYX, will bring our club's trailer to Peotone tomorrow.

Programs: tonight's program hamfest 2016 by Kurt WB9FMC.

September 9th program emergency ready by Gregg AB9MZ.

Treasurer's report: by Ed WA9EOL, club has paid; website, picnic, and field day.

Publicity: by Dave N9KPD, will talk to Gregg AB9MZ, about is September 9th program.

Old business: by Dave N9KPD, September 17 run/walk 5K the college at DuPage 5 PM. If you can help out, please arrive at 3:30 PM. Email Dave at N9KPD@ARRL.net

Adjournment: at 9:15 PM

Split the Pot Winner: Ed WA9EOL, raffle winners; Mike WA9ZPM, Kurt WB9FMC, Dave N9KPD, Cindy N9CAS, Al N9ZD, Ed WA9EOL, Herb W9HEM.

Dues, Dues, Dues

Dues time is coming up this fall. Dues deadline is Dec 31 of each year. Since the Christmas season is busy and we don't have a regular meeting in December, I start to collect dues at the October and November meetings. I set up a table at the side of the room to make it easy for you to donate your hard earned money in support of the Hamfesters Radio Club. To make it even easier, we accept cash, checks (Payable to Hamfesters Radio Club), credit cards, or fine gold watches.

Remember, you can check your dues status by going to the **Members Only** page on our web site. There you will be prompted for the password (if you don't know it, ask at the next meeting). This is a listing of all ACTIVE members. We have supplied the membership info listed by your CALL or last NAME.

If you don't find your name, it may be that you have not paid your dues in some time and I pulled your name from the ACTIVE roster. If you think that is the case, look for your name in the **Member by Call - ALL** or **Member by Name - ALL**. Here you will see our entire database with names from "long ago" as well as members who have decided to not renew their membership.

Granville and I went to some work to make it easy for you to know your dues status and also *find current and past members*.

I urge you to go to the Members Only section and review your entry. Especially, your mailing address, email, birth month, and telephone information. Send any corrections to Brian, W9HLQ.

73,
Brian Davis, W9HLQ
Membership Chmn.

SMITH CHARTS, Part One

To better understand this presentation, it is suggested that you work along, on a blank Smith Chart, plotting and measuring according to the narrative.

The Smith Chart is a sophisticated graphic tool for solving transmission line problems.

One of the more simple applications is to determine the feed-point impedance of an antenna, based on an impedance measurement at the input of a random length of transmission line. By using the Smith Chart, the impedance measurement can be made with the antenna in place atop a tower or mast, and there is no need to cut the line to an exact multiple of half wavelengths.

The Smith Chart may also be used for other purposes, such as the design of impedance-matching networks. These matching networks can take on any of several forms, such as L and Pi networks, a stub-matching system, a series-section match, and more. With knowledge of the Smith Chart, the amateur can eliminate much "cut and try" work. Named after its inventor, Philip H. Smith, the Smith Chart was originally described in Electronics Magazine for January, 1939. Smith Charts may be obtained on-line at:

www.ece.ucsd.edu/sites/ece.ucsd.edu/files/ece/assets/docs_grad/ECS%20smith%20chart.pdf

Why use a Smith Chart? It has all those funny circles and arcs, and good ol' rectangular plots are much better for displaying things like SWR, transmission loss and phase, right? Perhaps a rectangular plot is better sometimes, but a Smith Chart is the RF engineer's best friend! It's easy to master, and it adds an air of analog "coolness" to presentations, which will impress everyone! A master in the art of "Smith Charting" can look at a thoroughly messed-up SWR of a component or network, and, quickly in his or her head, synthesize two or three simple networks that will impedance-match the circuit!

So, let's get started:

In Figure #1, the complete Smith Chart is shown.

The chart can be divided into three areas which are: Resistance, Point "A;" Capacitive Reactance, Point "B;" and Inductive Reactance, Point "C."

Let us assume that you were able to measure the impedance at the input of your transmission line.

This is possible by using antenna analyzers available from several manufacturers.

Let's assume a Resistance of 40 OHMS and an Inductive Reactance of 100 OHMS, measured at the input of your transmission line. All values must first be converted before they can be plotted on the chart. The chart is calibrated for a 50 OHM reference value. (See Figure #1A)

If we divide 40 OHMS by 50 (the reference value), we get .8 as the resistance value. If we divide 100 by 50, we get 2.0 OHMS as the reactance value. These values are now normalized for utilizing the Smith Chart for plotting resistance and reactance.

Now let's locate these values on the Smith Chart (See Figure #1.) The resistance of .8 OHMS is located at Point "D" and the reactance is labeled at Point "F." Point "E" is "Top Dead Center" of the chart. The reactance value is inductive, and must, therefore, be plotted on the right side of the chart.

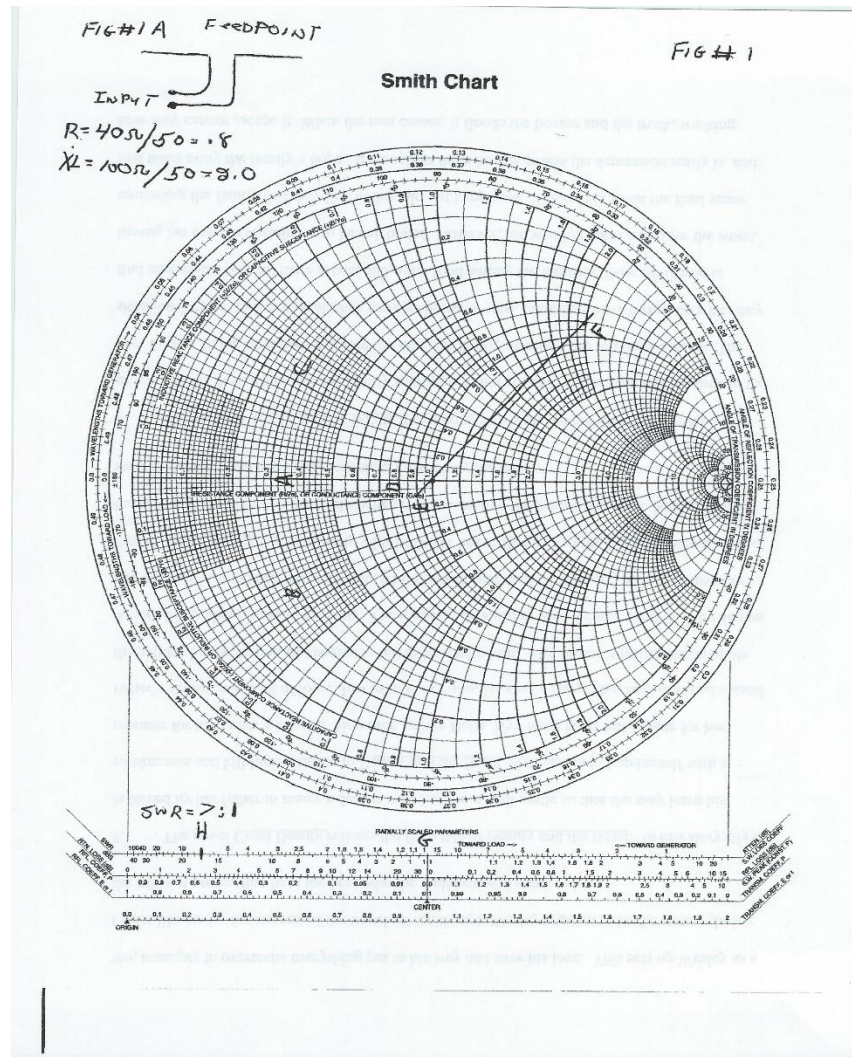
To properly locate the inductive reactance value, follow the .8 arc until it intersects 2.0 on the right side, which is represented in this example as Point "F."

We are now going to determine the SWR by measuring the distance between Points "E" and "F."

To do this, using a ruler, measure the distance between Point "E" (Dead Center) to Point "F."

Transfer this measurement to the scale at the bottom of the Smith Chart, placing your ruler at the measured distance at the center of the top line, Point "G," and looking to the left, to "0" on your ruler, you will determine the SWR, by

reading the corresponding number at that point, Point "H," which in this case, is an SWR of 7:1.



Hamgab, September 2016
SMITH CHARTS, Part Two

The SWR can be found at any point on the transmission line using the chart. Theory tells us that the impedance at the input is repeated at every half wavelength back toward the feed point.

To determine the impedance, the wavelength scales are utilized. There are two circular scales located at the outer edge of the chart: labeled "WAVELENGTHS TOWARD GENERATOR" (transmitter end) and "WAVELENGTHS TOWARD LOAD" (antenna feed point). Both scales are numbered from 0.0 to 0.5. The value of one-half wavelength is 0.5. The first procedure is to locate a reference wavelength using Figure 2. (Note that Figure 2 is a duplicate of Figure 1, with additions made to illustrate the current calculation example.) Using a ruler, draw a line starting at Point "E," thru Point "F" and continuing all the way through, reaching the wavelength scales, at the outermost of the chart. Read the "TOWARD THE LOAD" portion of the scale. This value shown is labeled Point "I" and reads 0.316 on the scale, as described above. This is called the reference wavelength.

Now it is possible to locate the impedance at any point along the transmission line toward the feed point (Load.)

First, we need to calculate the wavelength with respect to the reference wavelength, which is 0.316. To do this, we subtract 0.316 FROM 0.5, which equals 0.184. We then locate on the wavelength scale, the point of 0.184. On the chart, this is labeled as Point "K".

We then draw a line from Point "E" through Point "K".

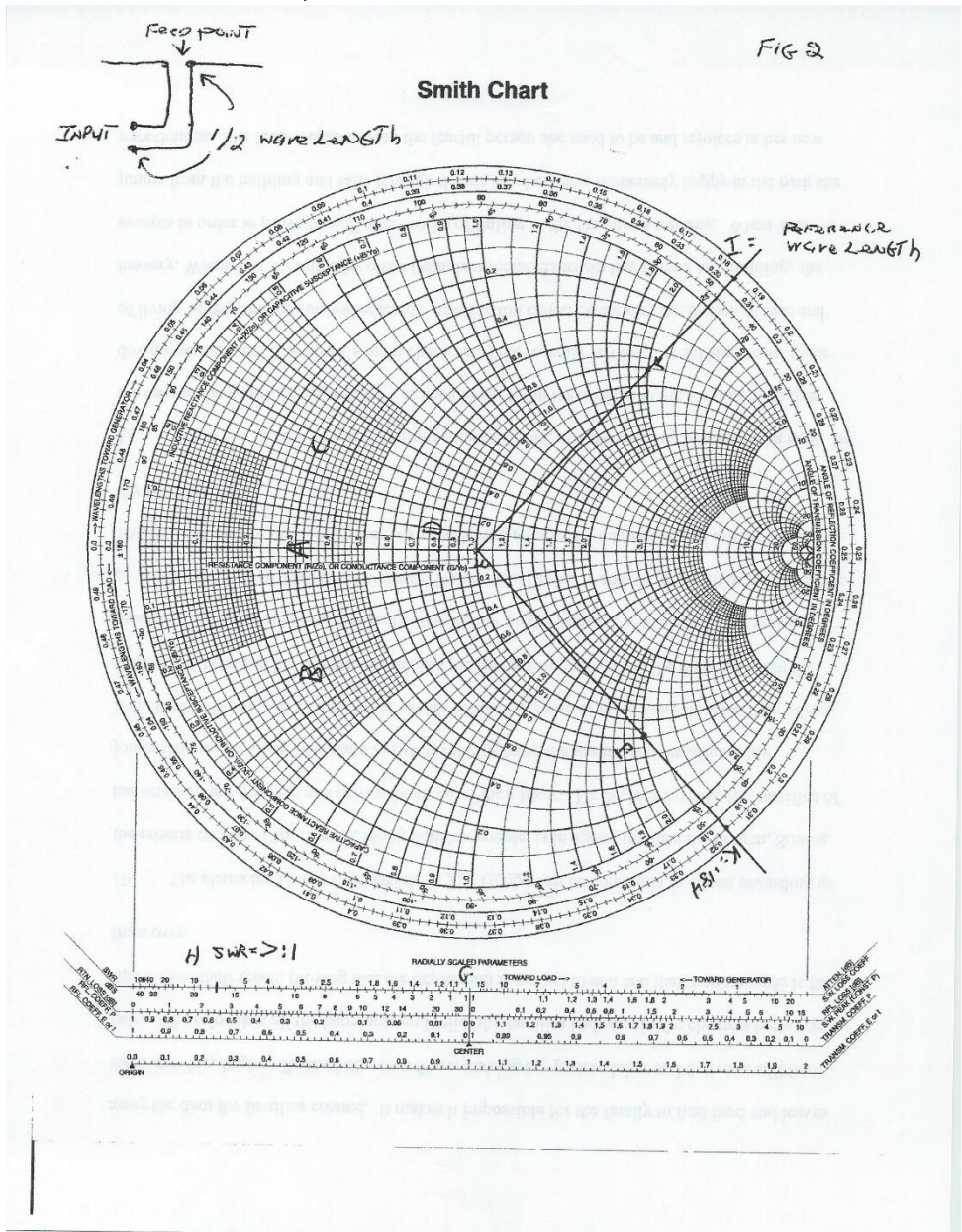
The next step will be to calculate, on the chart, what the impedance is at the feed point.

In Figure 1, we measured the distance from Point "E" to Point "F." We will use this measurement, from Point "E" along the line drawn through Point "K" and place a dot at that point on the line. This is Point "J," which is the impedance at the feed point. Notice that the R value is 0.8 at this dot and the Xc value is 2.0. These are the normalized values.

We can now convert the R and Xc values to the REAL impedance, by multiplying the R value by 50 and the Xc value by 20. This results with R=40 OHMS and Xc=100 OHMS.

IN CONCLUSION: The impedance on the transmission line varies by where it is measured. In this case, one-half wavelength, the impedance, at multiples of one-half wavelength, will be the same as the input impedance.

EXERCISE: Using this narrative, with the Smith Chart, determine what the impedance would be, one-fourth wavelength, from the input of the line.



by Jim W9JUG

UNAVOIDABLE LAWS

These are the unavoidable laws of the natural universe...

1. Law of Mechanical Repair: After your hands become coated with grease, your nose will begin to itch or you will have to pee.
2. Law of the Workshop: Any tool, when dropped, will roll to the least accessible corner.
3. Law of Probability: The probability of being seen is directly proportional to the stupidity of your act.
4. Law of the Telephone: When you dial a wrong number, you never get a busy signal.
5. Law of the Alibi: If you tell the boss you were late for work because you had a flat tire, the very next morning or soon thereafter, you will have a flat tire.
6. Variation Law: If you change traffic lanes, the one you were in will start to move faster than the one you are in now. (Happens every time - same at checkout line).
7. Bath Theorem: When the body is fully immersed in water or in the shower, the telephone rings.
8. Law of Close Encounters: The probability of meeting someone you know increases when you are with someone you do not want to be seen with.
9. Law of the Result: When you try to prove to someone that a machine won't work, it will.
10. Law of Biomechanics: The severity of the itch is inversely proportional to the reach.
11. Theater Rule: At any event, the people whose seats are furthest from the aisle arrive last.
12. Law of Coffee: As soon as you sit down to a cup of hot coffee, your boss will ask you to do something, which will last until the coffee is cold.
13. Murphy's Law of Lockers: If there are only two people in a locker room, they will have adjacent lockers.
14. Law of Dirty Rugs/Carpets: The chances of an open-faced jelly sandwich of landing face down on a floor covering are directly correlated to the newness, color and cost of the carpet/rug.
15. Law of Location: No matter where you go, there you are.
16. Law of Logical Argument: Anything is possible if you don't know what you are talking about.
17. Brown's Law: If the shoe fits, it's ugly.
18. Oliver's Law: A closed mouth gathers no feet.
19. Wilson's Law: As soon as you find a product that you really like, they will stop making it
20. Mean Car Law: That annoying noise in your car will disappear as you drive through the repair shop entrance.
21. Demo Law: The chance of demo failure is directly proportional to the size of the audience watching.



Creativecommons.org

Via Gregg, AB9MZ

D-STAR



Creativecommons.org

The first-ever satellite to carry a D-STAR (Digital Smart Technologies for Amateur Radio) Amateur Radio payload was launched into space in April.. The OUFTI-1 (Orbital Utility For Telecommunication Innovations) CubeSat is one of three CubeSats developed by student teams under the European Space Agency (ESA) Education Office "Fly Your Satellite!" program, which is aimed at training the next generation of aerospace professionals. The satellites arrived in South America on March 25.

Constructed by students at the University of Liege in Belgium, OUFTI-1 will be the first satellite to carry an Amateur Radio D-STAR transponder. Developed by the Japan Amateur Radio League, D-STAR enables the simultaneous transmission of voice and

digital data as well as call sign-based roaming via the Internet. "The OUFTI-1 DSTAR repeater will be available either as a direct communication repeater between two users. The CubeSat's frequencies are 145.950 MHz (FSK AX.25 and D-STAR down, with an uplink at 435.045 MHz. OUFTI-1 will carry a CW beacon transmitting on 145.980 MHz.

From *Westlakes Amateur Radio Club June Newsletter*

Hamfesters VE Testing de Al Bukowski N9ZD VE Coordinator

Hamfesters VE Testing Report for September 2016

By Al Bukowski N9ZD - VE coordinator

For August 2016, Hamfester's Radio Club VE's team administered Amateur Radio exams at the Hamfesters Hamfest Peotone, ILL. Two Candidates upgraded to General. Then again one week later at the Oak Forest City Hall we had two candidates who passed there Technician exam. Congratulations to all the Candidates. And Thank You to all the VE's who assist me at each exam sessions.

Amateur Radio Exams INFO:

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.

Requirements:

A fee of \$15 dollars is charged for the examination. Payment is Cash ONLY. Please bring a government-issued ID; (one ID could be a driver's license). For Technician candidates. If you would prefer not use your Social Security Number on your application, we suggest obtaining a Federal Registration Number (FRN) from the FCC website - otherwise please bring your Social Security Number. This is a requirement on the FCC form. Licensed amateurs can find their FRN number on their present amateur license.

Upgrade Examinations:

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 you paperwork.

Retaking a Exam:

If you almost passed the exam on your first try, and would like to try again, you may retake a different version of the exam for an additional \$15 fee.

New License or Upgrade!

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

How to Print your Official FCC License:

Download and Print License: The licensee can log into the FCC ULS License Manager System <http://wireless.fcc.gov/uls/> with their FRN and password to 'Download the Electronic Authorization' of the official license. On the 'Download Authorizations' page the license holder will add their call sign to the 'Authorizations to Download' and then click download. The PDF of the license can be saved to a computer and printed later or the file can be opened and printed immediately.

Location's and Time of the next Hamfesters VE administered Radio Exams: Our next exam date is Sept. 10, 2015 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 Police door entrance and look for the Amateur Radio testing exam signs for directions.

If you have any questions regarding our test session or about upgrading, please contact N9ZD via e-mail at:

N9ZD@arrl.net.

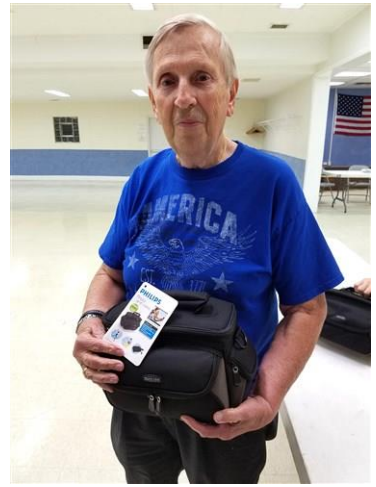
Walk-ins are welcome and the test fee remains at \$15.00 (cash only -- no credit cards or checks).



Hamgab, September 2016
August Meeting Pictures



Hamgab, September 2016



Field Day Pictures 2016



Hamgab, September 2016



Hamgab, September 2016





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 80th annual Hamfest coming August 7, 2016-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 25 & June 26 2016 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.