



*North Fulton
Amateur Radio League
NFARL eNEWS*

August 2017

*Celebrating 40 Years
Service | Friendship | Education | Fun*

www.nfarl.org



HAMJAM 2017 Is Coming To MSA !

Planning for the 2017 edition of HamJam is well underway. For those of you unfamiliar with HamJam this is an annual event led by the North Fulton Amateur Radio League and endorsed by a growing number of area radio clubs. HamJam is a bit different in that it is an event featuring several speakers from around the country. There is no admission fee to attend this event, rather participants are encouraged to purchase raffle tickets for a number of prizes donated by the amateur radio vendor community. All net proceeds for the event go to the support of youth related activities throughout the Georgia area.

This year's event will be held at Mill Springs Academy in Milton, Georgia (MSA). Milton is a new city so the mailing address is still Alpharetta but they are located in Milton. The address is 13660 New Providence Road, Alpharetta, GA. The date of this gathering is November 11, 2017. The event will run from 8:00 AM to 1:00PM (0800 – 1300 hrs. local).

Watch eNews for an article on each of our speakers. Many of you are familiar with Ward Silver, N0AX, he is going to be there. Bob Schmieder, KK6EK, the organizer of the 2017 Expedition of the Year to Heard Island, VK0EK, yup, gonna be there. HamJam has caught the attention of the Amateur Radio Relay League and they will be there too, with maybe a surprise or two.

An event like this requires lots of help and there is a role for all NFARLer's and others who would like to take part. NFARES has taken on the task of greeting, getting people parked and providing a talk-in station. There is a lot to do here so if you are an ARES member or just interested in helping please check with Jim Stafford, W4QO, or Grant Register, KK4PCR, at the next club meeting.

One of our goals is to visit all of the supporting radio clubs at least once between now and November. We want to thank them for their support and sell some raffle tickets. Jim, W4QO, is organizing this effort and welcomes lots of assistance. If you belong to another club (most of us do) please help HamJam by volunteering to make a visit. Just coordinate with Jim, we will get you some tickets to sell and off you go and thank you!

We will have a table at the Huntsville HamFest in a couple of weeks so if you are there anyway, how about taking a turn talking up HamJam and selling a few raffle tickets. You can coordinate that with me, John Kludt, K4SQC, and yes, I will be at the next club meeting which is the

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Tuesday before Huntsville.

There is a crew out collecting prizes and although a bit early some great progress has been made. In addition to a number of smaller prizes we have an early commitment to an Icom - 7300 and a Flex Radio 6300. Your prize gathering team is hard at work and the list continues to grow. Last year it topped \$6,000 dollars and we are pretty sure this year will be about the same and may actually exceed that number. Tickets are \$5.00 apiece or 5 for \$20.00. A chance at an Icom 7300 for twenty bucks all to benefit youth activities sounds like a pretty good deal to us.

Please follow the developing story of HamJam 2017 at <http://hamjam.info> or on the NFARL Facebook page.

President's Message / Mark Schumann, KK4FOF

The ARRL and the amateur radio community have been working hard over the last 3 and a half years to enact the Amateur Radio Parity Act (ARPA). ARPA calls for new FCC rules that would prohibit "application to amateur service communications of any private land use restriction, including a restrictive covenant ... that fails to reasonably accommodate such communications." ARPA passed the House in January 2017 and is now before the Senate (S.1534). While there are a variety of opinions regarding ARPA, the ARRL has published an ARPA FAQ that explains and clarifies what the legislation would mean to the amateur radio community. [ARRL ARPA FAQ](#)

NFARL has supported this legislation since 2014 (see August 2014 eNews) so I encourage you to review the legislation and FAQ, make an informed decision and then contact your Senator to support ARPA. [ARRL has furnished this link](#) to make contacting your elected officials easy and quick.

The NFARL club meeting is Tuesday August 15th. Our guest speaker is Jeff Stuparits, W4DD, who will be presenting "A New Way to Find Power Line and Other RF Noise". Jeff is a professional engineer working in the wireless telecommunication industry and an avid contester.

Plan on joining the NFARL team and supporting the club at several upcoming events!

The Huntsville HamFest is August 19th and 20th. If you haven't attended, the Huntsville HamFest is unique in that the dealers and entire flea market are indoors in the enclosed Von Braun Center air-conditioned hall.

The W/VE Island QSO Party is August 26th. The NFARL US Islands team led by Terry Joyner, W4YBV, is planning to operate on Pine Island with the goal of placing first in the contest. Terry will provide more detail at the August meeting.

I look forward to seeing everyone at the August meeting!

On behalf of the club I want to send our congratulations to NFARL member Mike Roden, W5JR. Mike has been selected as a 2017 Fellow of the Radio Club of America. Congratulations Mike!

Thanks,

Mark

NFARL Upcoming Events and Dates

- **Every Sunday — NFARES net** - 8:30 PM - 147.06 MHz (+) PL 100
All licensed Hams are welcome, you do not need to be an ARES member!
- **Every Monday — Tech Talk** - 8:30 PM - 145.47 MHz (-) PL 100
NFARL's flagship technical based "non check-in" net. The net is always better when using the web based chat room but Internet is not required to join the net. Check NFARL Nets [website](#) for "how to".
- **Every Wednesday — Hungry Hams Lunch Bunch** - 11:15 AM
Slope's BBQ, 34 East Crossville Road, Roswell.
- **Every Thursday — YL Net** – 8:00 PM - 145.47 MHz (-) PL 100
Check NFARL Nets [website](#) for "how to."
OM's (guys) are welcome to listen in to this YL net.
Great opportunity to get your YL's on the radio!
- **Every Saturday — Royal Order of the Olde Geezers (ROOG) Lodge No. 1**
9:00 AM - Reveille Café, 2960 Shallowford Road, Marietta (at Sandy Plains and Shallowford). Everyone is welcome: You don't have to be "old" or a "geezer" to join this breakfast get-together.
- **Second Tuesday — NFARES Meeting** - 7:00 PM - 9:00 PM
Fellowship Bible Church, 480 W. Crossville Road, Roswell.
Check [NFARES.net](#) for more information.
- **Third Tuesday — NFARL Club Meeting** - **August 15, 2017**, 7:30 PM.
Pre-meeting activities begin at 7:00PM.
Location: [Alpharetta Adult Activity Center at North Park](#)
13450 Cogburn Road, Alpharetta, GA 30004
Program: Jeff Stuparits, W4DD, presents
"A New Way to Find Power Line and Other RF Noise"
- **Fourth Tuesday — NFARL Executive Team Meeting**
August 22, 2017, 7:00 PM
Location: [Arbor Terrace at Crabapple](#)
12200 Crabapple Road, Alpharetta, GA 30004
Meetings are open to all NFARL members. Space is available on a first arrival basis. Please contact the [President](#) to ensure available space.

NFARL Scholarship Recipient for 2017 / Wes Lamboley, W3WL

Each year some of the money generated by HamJam goes to a scholarship in the name of NFARL. This year's awardee is a bit unusual, as the award normally goes to some deserving ham student in the Greater Atlanta area. However, several awards had already been made in our area, so a deserving student was chosen from Alabama. His story and qualifications are truly worth reading; below is the form he filled out when he applied for the scholarship through the ARRL. I think you will enjoy meeting Gary Pike!

LAST Name: Pike

FIRST Name: Gary

Call Sign: KA4KBX

License Class: E

County: Randolph

State: AL

Are you a United States citizen?: Yes

High School or College Name, City and State: Auburn University, Auburn Alabama

Grade Point Average (GPA): 4.0

Class Rank: 4.0

Grade of Applicant as of Fall Semester 2017: Junior

Student Honors and Awards:

Tau Beta Pi 2016, Auburn Dean's List (every term), Auburn Honors College Student, Pi Lambda Sigma 2016, Mu Alpha Theta 2014, Phi Theta Kappa 2013, Circle K 2014, Phi Beta Lambda 2014, SGA 2013, Scholars Bowl Team 2014, SU Dean's List 2013, SU President's List 2014 (both terms), Honor Student Perfect Attendance, Spelling Bee Champion, Math Competition Winner, VICA State Champion in Electronics.

Community, Volunteer and Extracurricular Activities:

Eagle Scout

Are you an ARRL Member?: Yes

All Amateur Radio Activities:

I am in charge of upgrading and installing a Fusion system on Auburn University campus and increasing our community involvement. I am teaching radio merit badge at merit badge day for scouts when we host them on campus.

Very active in the LaGrange Amateur Radio Club, PARC, Georgia D-Star and Alabama D-Star. I am the DEC for West Central Georgia and an EC for Chambers County, Alabama. I volunteer with DARA each year for Dayton Hamvention and am also a member of the Atlanta Radio Club. I have always been active with ARES. I really enjoy any volunteer work with bike rides, runs, community activities and emergency deployments. A lot of this volunteer work doubles as help for great organizations like the MS society, March of Dimes, Red Cross and other worthy organizations. I also enjoy Field Day each year along with Jamboree on the Air and attending area hamfests. I am a VE for ARRL, W5YI, CAVEC, and a few others. I also enjoy teaching classes on ham radio.

Please describe the role Amateur Radio has had in your life:

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I enjoy almost all aspects of ham radio, 6 meters, CW, HF, D-Star, Packet, and of course FM. I have been involved in ham radio almost all of my life.

Col. Worth Jordan was my neighbor when I was six years old. One day I saw his radio collection and was forever hooked. He mentored me and encouraged my interest in ham radio. I would go with him to bike rides, ball games, and other events to help. I have always been fascinated with AMSAT, Moon Bounce, Packet, and ATV. I don't have the equipment or the money for any of these right now due to being laid off from work, but in time I do hope to get into these modes starting with packet followed by either ATV or AMSAT.

Intended Field of Study: Software Engineering

Intended Career Field: Software Engineering

Brief Explanation of career choice:

I got laid off from work due to the recession and the company closing operations in the Eastern United States. My children are in school and I had to go back to school for retraining. The state offered a program for people on unemployment. Due to my age, I needed to find a program in sufficient demand to allow me to find long term employment. I would like to be instrumental in helping my fellow man. Computer Science Engineering will allow me to be in a field where people are not so concerned about age. The international degree will allow me to find work that would give me the opportunity to make a positive impact and accomplish a meaningful goal.



The banner features a dark blue background with white and yellow text. On the left is a circular logo for the North Fulton Amateur Radio League (NFARL) with a radio tower in the center. On the right is a yellow diamond-shaped logo containing a circuit diagram with an antenna, a resistor, and a ground symbol. The main text reads 'HAMJAM 2017' in large white letters, followed by 'It's All About Youth!' in a smaller white font. Below this, the date and time 'Saturday, November 11, 2017 8:00 - 1:00pm' and the location 'Mill Springs Academy, 13660 New Providence Road, Alpharetta' are listed in white.

HamJam 2017 - Speaker Spotlight / Wes Lamboley, W3WL

We have three highly interesting speakers for our event this year. Last month I highlighted Bob Schmieder, KK6EK. This month I will tell you about Ward Silver, N0AX.

Ward Silver has been a ham since 1972 when he earned his Novice license (WNØGQP). His experiences in Amateur Radio led him to a 20-year career as an electrical engineer, designing microprocessor-based products and medical devices. In 2000, he began a second career as a teacher and writer, leading to his receiving the 2003 and 2016 Bill Orr Technical Writing Award and in 2008 he was recognized as the Dayton Hamvention's "Ham of the Year".



Ward Silver, N0AX

Ward is Lead Editor of the two primary amateur radio technical references, both published by the American Radio Relay League -- the ARRL Handbook and the ARRL Antenna Book. He is the author of all three ARRL licensing study guides and writes the popular QST magazine columns "Hands-On Radio" and "Contest Corral". He has written three "Dummies" books, "Ham Radio", "Two-Way Radios and Scanners" and "Circuit building Do-It-Yourself". The ham radio detective mystery "Ray Tracy: Zone of Iniquity", a tutorial "Antenna Modeling for Beginners" and "Grounding and Bonding for the Radio Amateur" are his most recent books.

On the air, he enjoys DXing, contesting, building antennas, and participating on his local ARES team. He is a founder of the World Radiosport Team Championships and is a member of the YASME Foundation's Board of Directors, Ward also plays the mandolin and is the leader of the "Spurious Emissions" band that performs at Dayton Hamvention on Friday night (see [Youtube Video](#) {lyrics by Becky Schoenfeld W1BXY}). He also enjoys dabbling in digital photography, biking, camping and canoeing.

HamJam Topic

Ward is an experienced contester, both QRP and low power, and truly loves that aspect of our hobby. We have asked him to speak on the subject; he has titled his talk "Radiosport – Your Ham Radio Fitness Center". All NFARL members who have gotten their feet wet in Radiosport during Field day or on their own will find this talk informative and entertaining, as only Ward can provide.

Mark your calendars now for the event to take place on the morning of November 11th at the Mill Springs Academy and stay tuned to <http://hamjam.info> for more info including the growing list of prizes!

NFARES Assists GA 400 Bike Event / Grant Register, KK4PCR

The North Fulton Amateur Radio Emergency Service was pleased to provide radio communications for the 9th Annual GA 400 Hospitality Highway Bike Ride this July, just as it has for the last several years. Although hot, the event provides the opportunity for our organization to enhance the event by providing quick and concise communications about activities on the courses.

The bike ride allows the participants the flexibility to test their endurance, patience and skill in riding one of the five courses, 9, 27, 45, 60 and 101 miles. This event is now considered the cousin of the Peachtree Road Race, but with not quite as many participants. The event includes 8 rest stops to provide a brief stretch, water and snacks, which is very important for cyclists in the Georgia July heat and humidity.



North Fulton ARES provided communications from each of these rest stops, allowing quick and important responses to incidents occurring on the course. It could be a shortage of ice or water at a rest stop, or a lost rider, nevertheless radio communications allows all members of the event staff to respond in kind, thus making the event much more efficient. North Fulton ARES was able to provide 19 volunteers to work the 8 rest stops, as well as the net control station. In addition, there were 3 radio equipped motorcycles on the course giving assistance to the cyclists and providing feedback. The volunteer's day started at 6:00 AM and lasted until 4:30 PM, thereby providing a full day of practice in radio communications. This practice, followed by analysis by the entire team of volunteers, goes a long way toward improving radio traffic, following proper protocol and testing our equipment. Everyone seemed to enjoy the activity, and were pleased to hear "thank you's" from the cyclists. Amateur radio is an old hobby that has often served the public good. This event allowed amateur radio a platform to promote our hobby for the welfare of the public, which is a good deed!

We thank everyone who volunteered for the event and look forward to doing it again next year.

Come join us!

Grant Register - KK4PCR (Emergency Coordinator - Acting)



August Contests and More / Jim Stafford, W4QO

Many of you know I rather enjoy contesting. Here's why:

1. There is a lot of activity on the bands that are normally "dead".
2. It lets me test my antennas, rigs, power to see how well they "play".
3. They help me improve my operating skills.
4. They make me learn new software and get my equipment such as antennas all tuned up. And
5. I enjoy entering and see how I rank against others but mostly against myself.



I understand contesting is not for everyone but let me make you this standing offer I've made from time to time: You may come to my shack to operate a contest (or maybe for just an hour to play around). If you are new and do not have a General license, then you'll need a mentor/ elmer (me?) to be the control operator. But ... If you have a General and don't have an HF station or would like to operate with your own call from my station, just contact me and set up a time to come by. w4qo@nfarl.org

OK, here are some contests for August you should consider: For full info, GOOGLE this: "ARRL Contest Corral" or check <http://www.hornucopia.com/contestcal/weeklycont.php>

- SKCC Weekend Sprint CWAugust 12
- Maryland-DC QSO party CW/SSBAugust 12
- North American QSO Party SSBAugust 19
- ARRL Rookie Roundup RTTYAugust 20
- Solar Eclipse QSO Party CW/SSB/DIG.....August 21
- Hawaii QSO Party CW/SSBAugust 26
- ****W/VE Islands QSO Party CW/SSBAugust 26
- Kansas and Ohio QSO Party(s) CW/SSBAugust 26



****Special Note: The W/VE Islands QSO Party is one that NFARL/NF4GA wants to place #1 in the US this year and we have the leader to do it: Terry Joyner, W4YBV. He is heading up all who want to join him at Lake Lanier Islands for the day. And he'd like helpers/operators. More at the August meeting on this. I'll be operating at an island using my own call, W4QO. If you'd like to visit Terry at "his" island or you'd like to operate from some "easy" islands using your own call that day, let me know. I have checked out several off the list of approved islands.

And don't forget the Huntsville Hamfest where NFARL will have a club table and sell HamJam tickets, promoting the club for our 40th anniversary year. That's August 19-20. For info, check: hamfest.org. Need a ride? Carpools are forming now. Just post your needs or available space for riders on the NFARL email reflector.

W/VE Island QSO Party

Be sure to put August 26th on your calendar now!

NFARL will be "in it to win it" on this summer day!

We have had a few members sign up already for this year's island QSO party on Pine Island.

Members can come up and try out Yaesu's new FT-891 and Diamond's new HFV5 antenna on the island. The W/VE QSO party is open to all club members. We will giving out US Island patches to members who make island contacts this year from our club station.



US Islands Patch

Please [email me](#) if you plan to come up and operate, the hours are from 9:00 AM to 11:59 PM Saturday night (15 hours). We will be on 20-M around 14.260 and 40-M 7.260. If you can't come join us at the Island please work us from home as we'll need the points.

Pine Island is located near Holiday Marina on Lake Lanier. Please [contact me](#) or any NFARL Executive team member if you need assistance locating the Island or our operating position.

See you on the Island on Saturday August 26th!

Terry, W4YBV



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Club Repeaters

Frequency—Description	P.L. Tone	Location
145.470 (-) EchoLink Node 56086 NF4GA-R	100 Hz	Sweat Mountain
147.060 (+) Primary ARES Repeater	100 Hz	Roswell Water Tower
224.620 (-) Joint Venture with MATPARC	100 Hz	Sweat Mountain
443.150 (+)	No Tone	Roswell Water Tower
444.475 (+)	100 Hz	Sweat Mountain
927.0125 (-)	146.2 Hz	Sweat Mountain

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