



North Fulton Amateur Radio League NFARL eNEWS

October 2017

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

www.nfarl.org



North Fulton ARES Deploys For Irma

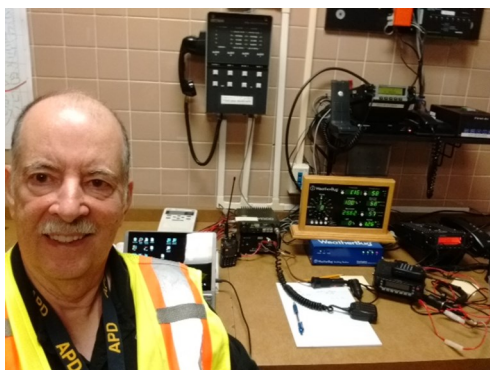
It was not a surprise storm, it formed early, stayed hurricane typical during its route, and hit the Caribbean and United States with a devastating force. The predictions were pretty simple, follow instructions provided by all the services and do it early.

For amateur radio operators, and particularly the ARES groups, that means get your gear in order and make ready for possible deployment.

The North Fulton ARES is very lucky to have two fellows integrated into the Sandy Spring Fire and Rescue and the Sandy Springs Police Department who practice with teams weekly and know the key individuals within those organizations. This clearly gives us an advantage communicating with these two groups. These two individuals are Mike Cohen (AD4MC) and Tom Koch (W4UOC), the latter a long time EC for the North Fulton ARES. While Tom operates somewhat in the background, he still remains in touch with the activities of the North Fulton ARES and is a guiding force for the group.



Grant. KK4PCR



**Fred, KK4JYO
At Sandy Springs Fire Station #54**

Mike (AD4MC) started his emails early in getting the message out for a possible deployment. His emails included a link to a sign-up sheet for the various locations: the Sandy Springs Police Department, Sandy Springs EOC, Fire Stations 51, 52 and 54, your home shack and the North American Mission Board. The North Fulton ARES and the North Fulton Amateur Radio League responded with 30 volunteers.

Tom (W4UOC) has some history with the North American Mission Board, providing radio communication during past storms. Through contact with NAMB, it was clear that radio communications would probably be needed, so we proceeded to visit the site to set up their radio equipment. An inspection revealed the HF antenna on top of their 5 story building was in disrepair. We were able to get the antenna repaired and the NAMB was ready, if needed.

(Continued on page 2)

(Continued from page 1)

On Monday morning it became clear the storm would strike Atlanta with rain and high winds which would likely cause power outages. North Fulton ARES, through Mike (AD4MC), was given notice to deploy Monday morning to provide backup communications in case the phone system went down. Through Mike we were kept up to date, hourly, on what needed to be done and where. Our group came through and manned the above listed facilities for most of the 24 hours. While we were never required to actually pass any emergency traffic, we were prepared to do so using both voice and digital modes.



**Stuart, AK4EX
& SS Fire Chief Sanders**

During the radio activities of the storm, one of our North Fulton ARES members provided some much needed help to the Georgia Emergency Management Administration (GEMA), by picking up as net control when their emergency generator failed. Please join me in thanking N4BTA (Brett Arnold) for doing a great job being ready and filling in at an important time.



Mike, AD4MC

Thanks to all who came through when we were needed. This is what we train and practice to do. Sometimes it is impossible to deploy to a remote position due to family situations, which we all understand. Please remember, if you cannot deploy to a remote site, you might be helpful by being at your home station and monitoring radio traffic. You may be able to relay a message that otherwise could not be passed.

Each of us probably discovered some area that we might be able to improve. Let this event be the motivating force to make that improvement so that next time we might actually make a difference and not only improve personally but enhance the entire organization.

Many thanks to Mike and Tom for their leadership and guidance.

Grant Register - KK4PCR (Acting NFARES
Emergency Coordinator)



**Stephanie, KN4DVO
At Sandy Springs Fire Station #52**

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** - **October 17, 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: Mack McCormick, W4AX presents:

"Chasing DX and Contesting on Two Bands Simultaneously with a Single Transceiver"
- **Fourth Tuesday – NFARL Executive Team Meeting**
October 24, 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.

President's Letter / Mark Schumann, KK4FOF

In case you didn't attend the September meeting, we were treated to a double header, presentations from two excellent presenters! First up was Mike Cohen, AD4MC who presented —Setting Up and Using the New & Improved FT8 Digital Mode". Our second speaker was Jim Stafford, W4QO presenting "Antennas, Tips & Tricks".

The nominating committee of Jim Stafford – W4QO, Terry Joyner – W4YBV and Mike Roden – W5JR presented the slate of officers for 2018.

President - Daryl Young, K4RGK

VP - John Tramontanis, N4TOL

SEC - Martha Muir, W4MSA

Treasurer - Fred Moore, N4CLA

Activities - Mark Coleman, KJ4YM

Membership - Pavel Anni, AC4PA

Elections will be held at the NFARL Club Meeting on October 17th. We will call the meeting to order, review the slate of officers from the nominating committee, nominations will be taken from the floor and a vote will be taken by the membership. Remember, only current members in good standing who attend the October meeting can vote.

Our premier event of the year, HamJam, is on November 11th at Mill Springs Academy. HamJam started in 2009 and has grown each year into a nationally recognized event which is sanctioned by the ARRL. The event is open to all and admission is FREE thanks to the generosity of our sponsors and your generosity in purchasing raffle tickets. The proceeds of the event are used by the YESA (Youth Education Scholarship and Activities) team to encourage youth to get involved in amateur radio and related STEM technologies (education, scholarships, materials, and activities ONLY).

This year's event will be kicked off by Tom Gallagher, NY2RF, the ARRL CEO who will be joining by Skype. Tom will be followed by three world class speakers including:

Ward Silver, N0AX, author of numerous amateur radio books and articles, including the ARRL *Handbook* and *Ham Radio for Dummies*. He was the Dayton Hamvention Amateur of the Year in 2008. Ward will be speaking on "Radiosport – Your Ham Radio Fitness Center."

Bob Schmieder, KK6EK, participated in 16 Dxpeditions (and led many) over the years. He led the 2017 Expedition of the Year to VK0EK, Heard Island. Bob will share with us his thoughts on "The Future of DX." Professionally, he is a research physicist, with about 100 publications and four patents.

Dan Henderson, N1ND, and Daniel Davis, a member of the ARRL Foundation Board of Directors rounds out our speakers. Dan Henderson is the Manager of Regulatory Information and Staff Liaison to the ARRL Legislative Action Program. The League is very concerned that we seem to

(Continued on page 5)

(Continued from page 4)

be having difficulty recruiting and retaining new amateurs. Dan and Daniel will be speaking on "Movers and Makers – Reaching the Next Generation of Amateurs."

Our sponsors have graciously donated a growing list of prizes that will be raffled at the event. (You do not have to be present to win any prize this year) Raffle tickets can be purchased on the NFARL Mart, at the October club meeting, at Hungry Hams, at the Stone Mountain HamFest and from any NFARL club officer! Remember the more tickets you buy the better your chances are of winning a great prize!

October is the last club meeting for 2017. I look forward to seeing everyone dressed in club green at the meeting and hearing our speaker Mack McCormick, W4AX, present "Chasing DX and Contesting on Two Bands Simultaneously With A Single Transceiver"

73, Mark - KK4FOF - NFARL President

NFARL takes Fourth place in 2017 W/VE Island QSO party

This past week I received our 2017 W/VE island QSO party scores. This year our club came in fourth place out of 18 islands.

First place went to K4I, the Stafford Area Radio Association, from US Island #VA069L - Rocky Run Island Stafford, VA.

Second place went to VA3TIC, Tim Gregory from Howe Island in Kingston Canada.

Third place went to WA0DX, the Ottumwa Amateur Club on US Island #IA010R , Credit Island in the Mississippi River.

I want thank the club members that came out to Pine Island this year for our Forth place win. Great Job to all.

To come in first next year we need to have more stations on the air. We will need a CW station a Digital station and a 6 meter station.

Please make plans to come out next August and help out.

We are making plans to move our island expedition down to Powers Island just north of I-285 and Powers Ferry Road in Cobb County. It is also a great place for a club picnic along with the QSO party contest.

- Terry W4YBV

How's DX ? / John Tramontanis, N4TOL

Well, with the poor propagation and sunspot levels this summer, rare DX activity has been modest at best. However, at the end of January 2018, there will be quite a DX buzz on the bands as the Bouvet Island DXpedition, 3Y0Z, will be activated.

Not only has Bouvet Island been labeled as "The Most Isolated Island on Earth", it is also the second most needed DX entity worldwide (with North Korea being the most needed). This event will be the talk of the HF community and create much band activity and the accompanying pileups that go with rare DX operations.



NFARL Supports 3Y0Z

NFARL is a proud sponsor of the 3Y0Z team. For more information about the DXpedition, please go to: www.bouvetdx.org. You can also see our club logo displayed in the sponsor section of the website!

You can also contribute individually to the DXpedition on the website as well. This is a massive undertaking with a huge financial price tag and the team is relying on support from the entire amateur radio community.

73 - ***John N4TOL***

More Good Times Working HF Portable / Jim Paine, N4SEC

One of our NFARL Club "Challenges" this year is to officially work 40 US Islands Awards Program locations with our Club call NF4GA. This is in celebration of our Club's 40th anniversary!

On Wednesday October 4th, after our lunch gathering at Slope's BBQ, Terry Joyner (W4YBV) and myself, Jim Paine (N4SEC) headed towards I-285 and Northside Drive and found a site along the Chattahoochee River called Powers Island. This is a National Park Service site with a lot of parking and a long pedestrian bridge to an island in the river. We set up shop on two large rocks on the "Shore" side and ran coax across the side of the bridge to a multi-band dipole on a tripod. "Shop" was a trusty FT-857 and a car battery. Hey, it worked and was simple to deploy and we made about 12 contacts in an hour or so. We had a group of canoe folks land there and we were able to show them and their Park Ranger guide a little about ham radio. We only got a couple of those blank stares that seemed to say "what are you doing that for? Use your cell phone" .



We loaded up the truck about 4:00 and headed out before the famous Atlanta rush hour traffic. We still have about 7 more islands to work to reach our goal of 40 for the year. If you would like to join us for another activation or do one on your own, let us know!



K4VBM Activates An Island For The First Time As NF4GA !

One of the best things about the ham radio hobby is the fact that there are so many things to try and investigate. It's probably why most of us enjoy the time we spend at amateur radio. I will be the first to admit that attending a NFARL club meeting usually provides a plethora of opportunities to dive in and try something new. You really just have to commit yourself and some time to trying some of those things, and sit back and enjoy the thrill!

Hearing Terry Joyner talk about qualifying and activating islands really sounded like fun, but I really didn't have a complete mobile/portable setup yet. Then I thought about my planned week vacation to St. George Island in the Florida panhandle, mentioned it to Terry at one of the club meetings, and his encouragement was enough to set the wheels in motion to figure out how I might actually activate the island while I was there.

I needed to minimize the volume of equipment I took with me due to limited space in the minivan that would transport 4 people, a dog, and all the necessary stuff (food, drinks, clothes, dog crate, etc.). I had acquired a 2nd HF radio, a used Kenwood TS-940S, that actually operates on 120V house current (which I had fun restoring to operational condition – see my QRZ page). I could take that and not have to drag along a big power supply. I had picked up a 2nd-hand Little Tarheel II antenna, but haven't used it yet. OK, that's a start!

I also had a Signalink that I could use on the TS-940S for digital modes. Throw in a mic, some coax, a signal analyzer, laptop, paper and pens for emergency logging if the laptop failed me, various cables, a small tool kit, solder iron, and a tiny 4 amp 12V power supply to run the coil motor on the antenna, and I was able to fit it all in the floor cubbyhole for the Stow-and-Go seat. At least I felt I had given myself a reasonable chance to succeed without overloading the vehicle.

After a 7 hour drive with many stops for the dog (this was her first long car trip), we were finally driving the 5 mile causeway to the island and shortly on the island just before 4 pm!

There is also a lighthouse near the center of the island, but our rental was at the far eastern end near the national park.



It was hot, but I got everything carried up the flights of stairs and into the rental. We all took a quick rest and had a snack, Then I started to set up the portable shack in a bedroom, lashed the antenna to the railing out on the balcony, plugged everything up and powered on. What a "learning experience" with many missteps, problems, tweeks and hiccups.



I barely had a few hours time on this radio and had never transmitted on the antenna! I could hear some SSB signals on 20m (Gee this might actually work), but I needed to tune up (move the coil up or down) the antenna before I could transmit. Finally got the SWR acceptable on 20m and spent some time making some contacts as K4VBM/4 with some

(Continued on page 9)

(Continued from page 8)

contesters and whoever else I heard to check things out. I could hear pretty well, but my signal reports were all over and mostly weak. Being really tired I crashed, and it wasn't until the next afternoon that I started calling CQ as NF4GA on SSB, on and off, into the night. The real kicker the first day was getting chided for making "too much noise" working SSB, and actually getting shut down by the rest of the family so they could sleep LOL.

So, the rest of the week, I ended up only using digital modes to keep peace in the rental.



I had all sorts of problems -- software locking up, radio not wanting to transmit, but I kept at it -- changing settings, adding some radials to the antenna, and trying other bands (learned how to tune that antenna moving that coil up and down pretty well). I got some QSOs every day on 20m, or 40m or 80m. I tried 15m a few times, but never got anyone to respond. Most of the digital QSOs were FT-8 along with a few JT-65. Had some nice beach walks with the dog.



Always managed to find the rental house on return (probably because that's where the food was)! I don't think I contacted a single GA station -- probably was my antenna and propagation. I did snag a few DX though! The TS-940S was really a fun radio to operate.

Here are the final stats for the island activation:

Start Date : 2017-09-24

Band Mode QSOs

Callsign Used : NF4GA
Operator(s) : K4VBM/4
Operator Category : SINGLE-OP
Band : ALL
Power : LOW
Mode : MIXED+DIG

3.5	FT8	29
7	FT8	87
14	FT8	27
14	JT65	6
14	USB	16
Total	Both	165

Gridsquare : EL79ML
US Island Designator: FL007S

9/24	19 QSOs (16 SSB, 3 JT-65)
9/25	24 QSOs (2 JT-65, 22 FT-8)
9/26	17 QSOs (all FT-8)
9/27	14 QSOs (all FT-8)
9/28	30 QSOs (1 JT65, 29 FT-8)
9/29	50 QSOs (all FT-8)
9/30	11 QSOs (all FT-8)

Rig : Kenwood TS-940S
Club/Team : North Fulton Amateur Radio League (40th Anniversary)
Software : N1MM Logger+ 1.0.6789.0
Antennas : Little Tarheel II lashed to the balcony railing

Successful activation all 7 days! Had a great time, and would do it again! I hope NF4GA gets some QSL requests after all this!

I recommend that you try an island activation or even qualification! You will have fun!

73s, **Bob Hensey K4VBM**

MSARC 2.0 / Martha Muir, W4MSA

On Friday, September 29, Jim W4QO and Chuck AE4CW met with students at Mill Springs Academy to talk about reviving and expanding the Mill Springs Amateur Radio Club (MSARC), this time to include more focus on the STEM nature of Amateur Radio. Meeting time for clubs at Mill Springs is scarce so this first meeting was a held during lunch. Pizza was served.

Rather than keeping the focus on the 8th grade students that Martha W4MSA teaches, students in grades 7 to 12 were invited to this meeting. Some of the attendees were licensed, some were not.

An agenda of fall semester activities was presented including plans for two upcoming Flex Friday seminars, the Fall School Club Roundup and HamJam. Flex Friday commonly occurs on the first Friday of a month. Students get to choose an activity or seminar to focus on for an hour and a half. Jim and Chuck will lead students in a noise making electronic soldering project on the first Flex Friday, which will be on October 6. (Jim is presently recruiting folks to help with this soldering project.)

Originally, Jim and Chuck had planned to do a Dr. Destructo activity where students would get to take apart old/broken/discarded electronic items in search of the parts that make them up but that short hour ran out too soon. Jim and Chuck did get to pass out some LEDs and a watch battery and students did get to investigate when the light lit up when it connected to the battery one way but not the other.

As Chuck and Jim were gathering all their items to take home after the lunch hour, students in Martha's Health class came in. Spare LEDs and batteries were passed out to these students as well, with the same challenge. Jim also talked with those students about the upcoming World War II commemoration that a division of the school will be hosting. Some of the students in that class are involved in organizing that activity for the school. He explained how Pavel AC4PA, Tim WK4U, and other hams will be coming in to help show how radio was used during the war.

If you will be willing to help out at some of these upcoming activities, especially the fall School Club Roundup (October 17-21), please contact [Jim](#) or [Martha](#).



HamJam and More !!!! / Wes Lamboley, W3WL

As you know, our CEO of ARRL, Tom Gallagher-NY2RF, will be kicking off our 9th annual HamJam event in a few weeks.

But, and in what I think is extremely important to know, is that Tom was interviewed on Ham Nation last week. Tom talked about the part that our fellow amateurs are doing in Puerto Rico to assist in communications at many levels.

The link to Tom's talk is: <https://twit.tv/shows/ham-nation/episodes/320> .

Don't fritter, just follow the link and do it now! **This is one of amateur radio's finest hours!**


With the leadership of the ARRL and the HamAid program, volunteers were recruited and suitable equipment was quickly assembled and sent to Puerto Rico. Communications assistance for police, fire and utilities is now being augmented by over 50 hams from across our country, with more to be dispatched soon.

Mike Corey, KI1U, Emergency Communications Manager for ARRL is on the ground in Puerto Rico. Mike was a speaker at HamJam 2 years ago, and it was easy to see his passion for emergency preparedness when he spoke with us. This year, ARRL's Dan Henderson, N1ND, will be with us. Dan was on the front lines in assembling gear at League headquarters and I am sure he will have some more details about the ARRL's role in support of communications on PR, as well as his main topic on getting and keeping amateurs engaged in our hobby.

If you wish to donate to the effort you can send money to HamAid via the following link: <https://www.arrl.org/arrl-donation-form>.

Additionally, the leadership of NFARL is considering sending a sizable amount from the Club, as many clubs and organizations across the country have already done.

73,
Wes



The banner features a dark blue background. On the left is the logo for the North Fulton Amateur Radio League (NFARL), which includes a radio tower and the text 'NORTH FULTON AMATEUR RADIO LEAGUE'. In the center, the text 'HAMJAM 2017' is written in large, bold, white letters, with 'It's All About Youth!' below it in a smaller, italicized white font. To the right is the ARRL logo, a yellow diamond shape with 'A', 'R', 'R', 'L' and a lightning bolt symbol. At the bottom, the event details are listed in white: 'Saturday, November 11, 2017 8:00 - 1:00pm' and 'Mill Springs Academy, 13660 New Providence Road, Alpharetta'.

Emergency Preparedness / Tim Romashko, K4RA

You have been ordered by the authorities to leave your home, right now!

In the past I have discussed the concept of emergency preparedness with the club. We reviewed having enough food, water and other essentials to stay at home and survive for 14 days. Recently, the flood waters were raging in Texas and Florida. Wild fires are burning out of control in California. The evacuations are sudden in these cases, so sudden; little time is available to gather belongings.

In situations like the mass flooding, wild fires or hurricanes the need for a "Go Bag" or "Bug-out" bag is paramount. This is one thing that everyone should have ready to go. Each family member needs a go bag! This bag can be customized with all the short-term essentials that an evacuation will demand when you need to go, right now! The pets need a go bag as well. The goal is that your go bag will keep you alive and well for at least 3 days. If you try to pack more than 3 days of supplies, the size and weight may prohibit carrying the bag out of the house. Planning is important here. Start with the most important items. Every person needs a full change of clothes. It is likely that you will get wet or dirty or can't get back home for clean clothes so pack one or two shirts and shorts or pants that can be mixed and matched. Pretend that you are going to travel across the country with only what you can carry on your back.



Tim - K4RA

Some of us will need to fight the urge to pack all sorts of cute outfits. Light weight and functional are the important things here. In winter, warmer items need to be included as well.

Once the clothes are ready, you need some water and a few snacks and some meals to get to wherever you are headed. There are a number of good snacks and meals to pack. We won't go into detail here but you will need something to eat and drink. A water filter for the family is a good idea too. In Colorado there is water everywhere but none of it is drinkable! Remember that this bag may sit for quite some time before you need it and the food can go bad. Select food that has a good shelf life and change it out when the expiration dates have passed.

Before we go any farther, make a list of the critical medications you need. Aspirin or Tylenol are handy but not critical unless you have severe headaches. The adults should know what the whole family is taking and get it ready. In a crisis there may not be pharmacies that can fill your prescriptions if you run out. Plan ahead now for that emergency supply and remember to rotate the stock so it does not get old or stale.

There are a hundred small accessories you can have in your bag but not many are as important as a small LED flashlight. These small lights are everywhere and are cheap now. I have added one to my key ring so it goes wherever I go. It has come in handy so many times I have lost count of the uses. A multi-tool is also great if you have one and can toss it in the bag now. These tools have pliers, knife, screw driver and maybe a cork screw all in one compact package.

(Continued on page 13)

(Continued from page 12)



You need a good knife as well. A good strong blade of 5" or longer that can chop and slice is important. Fire starters or other cooking device to heat food is also necessary if you are not in an emergency shelter. Not every family member needs all these items, think strategically when you pack the bags.

For the ham radio operator, we could have a whole go bag with just radio equipment. Just remember when you are laying out your go bag that you will be able to carry the bag when it is full.

Lastly, we need a container, or bag, to carry all of our supplies. You can find an old back pack or suitcase; it does not need to be new or fancy! If you shop around, you can find packs on sale from time to time at a good price. This is especially true once the back to school rush is over and the stores want to get rid of the unsold inventory. Each family member needs to carry their own bag if possible. Dogs can be fitted with saddle bags that hold their food and other supplies. Mom and Dad can't carry everything! Bags that are designed for just this purpose are available and can be added as your bag and emergency planning mature.

Be safe, plan ahead and live well.

- Tim, K4RA



NFARL Activities / John Tramontanis, N4TOL

The Stone Mountain Hamfest will be held on November 4-5 in Lawrenceville. NFARL has secured two tables and will be promoting HamJam, as well as the club, and recognizing our 40 year anniversary. All are welcome to visit our tables, socialize with friends, and promote our fine club and the HamJam to the HamFest attendees. This is the largest event of its kind in the Atlanta area. For more info, please go to: <http://www.stonemountainhamfest.com/>



Be sure to mark December 16th on your calendars for the 2017 NFARL Holiday Party. The party will be held at the Alpharetta Adult Activity Center. More details to follow.



Pavel, AC4PA, at TechFest

Also, note that the GARS TechFest will be held at Saturday, January 20, 2018. This event is a great way to kickoff every new year, and features demonstrations of many aspects of amateur radio and related technical topics. There is a Chili Cook-Off and free lunch for all attendees, as well as many fine door prizes. NFARL will be present with a table sponsoring an activity to support the event. Details will follow soon. Here is the link for the Gars TechFest:

<http://www.techfest.info/about/>



HAMJAM 2017

It's All About Youth!

Saturday - November 11, 2017- 8:00am - 1:00pm VE Session: 8 AM
Mill Springs Academy (WA4MSA) - 13660 New Providence Road - Alpharetta, Georgia 30004

Presented by the North Fulton Amateur Radio League

Endorsed by

SouthEastern DX Club Alford Memorial Radio Club Cherokee Amateur Radio Society Atlanta Radio Club
North Georgia QRP Club Chattanooga Amateur Radio Club Silver Comet Radio Club
Gwinnett Amateur Radio Society Sawnee Amateur Radio Society Kennehoochee ARC

Ham Jam Sponsors

Kenwood - Elecraft - FlexRadio - ICOM - Yaesu - SteppIR - Ham Radio Deluxe - ARRL - BuddiPole - Begali -
Vibroplex - The Daily DX - The DX Magazine - Array Solutions - MFJ - Diamond Antenna - LNR Precision -
CQ Magazine - DX Engineering - Ham Radio Outlet - ACK Radio

NFARL and our sponsors are pleased to present an event to raise funds that will be used to encourage youth to get involved in Amateur Radio and its related STEM education activities.

The event is open to all and it is **FREE** to attend, thanks to our sponsors and your generosity in **purchasing raffle tickets**. Raffle prizes now total over \$5000, including HF transceivers!

Bringing World Class Speakers to Atlanta since 2009!

And we are now pleased to announce that **Tom Gallagher, NY2RF, ARRL CEO**, will be kicking off **HamJam 2017** with a short address to conference attendees via Skype.

Presentations begin at 9AM and this year's speakers include:

Ward Silver N0AX, Kansas City, author of numerous amateur radio books and articles, including the ARRL Handbook and Ham Radio for Dummies. He was the Dayton Hamvention Amateur of the Year in 2008. Ward will be speaking on "**Radiosport – Your Ham Radio Fitness Center.**"

Bob Schmieder, KK6EK, Walnut Creek, CA, participated in (and led many) 16 Dxpeditions over the years. He led the 2017 Expedition of the Year to VK0EK, Heard Island. Bob will share his thoughts on "**The Future of DX.**" Professionally, he is a research physicist, with about 100 publications and 4 patents.

Dan Henderson, N1ND, and **Daniel Davis**, a member of the Board of Directors of the ARRL Foundation round out our speakers. Dan Henderson is the Manager of regulatory Information and Staff Liaison to the ARRL Legislative Action Program. Dan and Daniel will be speaking on "**Movers and Makers – Reaching the Next Generation of Amateurs.**" From Hartford, CT

Raffle tickets are available for a \$5 donation per ticket or (5 tickets for \$20) and will be available at the Stone Mountain HamFest, at many endorsing clubs' meetings, and even at HamJam itself.

You may also purchase tickets at the NFARL online Mart. Go to nfarl.org to purchase.

You need not be present to win raffle prizes.

HamJam Benefits Youth Programs! 100% of net proceeds from HamJam apply to NFARL youth, education, scholarships, materials, and STEM activities ONLY!

Support HamJam and Youth Programs today by purchasing your raffle tickets.

Check details and current list of raffle prizes at www.hamjam.info

Contact Us

President	Mark Schumann KK4FOF	President@nfarl.org
Vice President	Daryl Young K4RGK	VicePresident@nfarl.org
Secretary	Lori Young K4UPI	Secretary@nfarl.org
Treasurer and Repeater Trustee	Fred Moore, N4CLA 404-434-4499	Treasurer@nfarl.org
Activities Chairman	John Tramontanis N4TOL	Activities@nfarl.org
Membership Chairman and HamCram	Pavel Anni AC4PA	Membership@nfarl.org
Past President	Bob Beeman, k4bb	PastPresident@nfarl.org
Mentors / Elmers	Chuck Catledge, AE4CW 770-641-7729	Elmers@nfarl.org
Field Day Chairman	Ian Kahn, KM4IK	km4ik@nfarl.org
Scout Coordinator	Jon Wittlin K4WIT	k4wit@nfarl.org
ARES Liaison and Community Relations	Jim Paine, N4SEC 770-475-4454	n4sec@nfarl.org
Repeater Operations	Mike Roden, W5JR 404-781-9494	Repeaters@nfarl.org
WebMaster	Bill Cobb, K4YJJ 678-634-7274	Webmaster@nfarl.org
NFARL eNews Publisher-Editor	Daryl Young K4RGK	k4rgk@nfarl.org

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

Supporters and Affiliates

Please support our sponsors and affiliates by clicking on the logos below to visit their websites.



Arbor Terrace®
AT CRABAPPLE

Assisted Living & Memory Care for Seniors

An Arbor Company Community



KENWOOD
Listen to the Future

FlexRadio Systems®
Software Defined Radios

HamJam Sponsors !

In addition to our wonderful sponsors year-round please thank our HamJam sponsors by visiting their web sites. Just click on a Logo and off you go! (Be sure to come back here!)

