



# North Fulton Amateur Radio League NFARL eNEWS

Over 43 Years Promoting  
Service | Friendship | Education | Fun

## March 2025

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### GA QSO Party + GA State POTA

Our upcoming meeting features two expert presentations you won't want to miss.

Jim Kauffman (W4IU) will share insights on "Georgia State Parks On The Air 2025," covering activation strategies, equipment recommendations, and tips for successful portable operations.

John Tramontanis (N4TOL) follows with essential information about the "Georgia QSO Party," explaining contest strategies and club competitions.

Both longtime members bring years of experience to help you get the most from these exciting on-air events!

As a bonus, Dave Bisciotti, KO4USA, will be making a short presentation on the "Wideband Dummy Load" featured in the February 2025 edition of QST. This is your opportunity to provide us with some feedback on the use of this design as a club building project. Thanks Dave!

**Join us in person at Preston Ridge Community Center!**

#### NFARL Club Meeting

March 18th, 7:30p to 9:00p  
(doors open 7:00p)

Preston Ridge Community Center [Meeting link](#)  
3655 Preston Ridge Road  
Suite 100  
Alpharetta, GA 30005

<https://meet.google.com/kgg-vfyp-cyv>

March 17, 2025; one fifth of the year has passed. A lot of activities are coming up in the next few weeks. These include:

- A CPO Kit building exercise with the Kittredge Magnet School -March 27th
- Georgia State Parks on the Air -April 5th & 6th
- Sandy Springs Lantern Parade -April 5th
- Georgia QSO Party -April 12th and April 13th

You can read about these in detail in the News and Updates section on the website. We hope you'll find the time to attend or participate in one of these events!

One of our Operating Business Plan elements involves focus on Conducting Periodic Classes in Radio Science for those who are interested in obtaining or upgrading their amateur radio license. Be on the lookout for a survey about who is interested in attending classes, the class type (e.g. online or in person, etc.), and what license level is of interest. We are currently developing plans for a middle school/high school age summer camp, quarterly evening and or weekend classes and online class sessions.

ARRL Field Day 2025 will be held June 28-29th. We've arranged to use Groveway Community Park with the City of Roswell for our 2025 Field Day event. We are investigating options for procuring radios & station equipment for the Phone and GOTA stations. If you've any thoughts regarding this, or other Field Day elements, please send an email to [president@nfarl.org](mailto:president@nfarl.org) at your earliest convenience.

Earlier this month, a small group led by Wes Lambole, W3WL, met to discuss the club membership database and related operating processes. This was undertaken to help us evaluate possible methods to improve the database content accuracy, improvements to tools and processes used to manage and apply information in the database to club operations, and understand information security needs. Our thanks to Dave Bisciotti, KO4USA, for agreeing to help with this work. Please get a hold of Wes or Dave should you have any questions, thoughts or concerns with these efforts.

Speaking of the membership database, we encourage all members to go to the club website and review your membership information to ensure accuracy. Please review your information at your earliest convenience before June 1, 2025.

73, Mike KN4OAK

## Congratulations VE Candidates!

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Wes Lambole, W3WL

Our March VE License Examination session took place on March 8, 2025. Once again, we pass our thanks to the VE Team for their support and efforts in conducting the testing event. Our thanks also goes to Slope's BBQ for allowing us the use of their restaurant seating areas in order to conduct the test session.

Three candidates took their exams, of which one successfully passed. Our congratulations to Bill Carter, KQ4JEM, for achieving his Amateur Extra license.

<u>Candidate Name</u>	<u>Call (if applicable)</u>	<u>Test</u>
Bill Carter	KQ4JEM	Amateur Extra



The 2025 Georgia QSO Party (GQP) is right around the corner, taking place on **April 12th** and **April 13th**. This is one of the biggest events of the year for Georgia hams, and **NFARL has a strong tradition of outstanding participation**—let's keep that momentum going!

## Operating Schedule

- **Saturday, April 12th:** 1800Z (2:00 PM EDT) – 0359Z (11:59 PM EDT)
- **Sunday, April 13th:** 1400Z (10:00 AM EDT) – 2359Z (7:59 PM EDT)

Whether you're a seasoned contester or new to HF operating, GQP is a fantastic opportunity to be the DX, sharpen your contesting skills, and have fun making contacts from all over the country!

## NFARL QSO Party Challenge – Join the Fun!

NFARL members and friends, we want to track everyone's participation and encourage friendly competition.

If you plan to operate in GQP, please email John Tramontanis, N4TOL ([n4tol@nfarl.org](mailto:n4tol@nfarl.org)) with your name and call sign to be added to the NFARL QSO Party Challenge list. This helps us recognize our club members on the air, tally scores, and award certificates in various categories!

## Special Event Call Sign Stations

NFARL will again have 10 special event 1x1 callsign stations on the air:

**N4N - N4F - N4A - N4R - N4L**

**K4N - K4F - K4A - K4R - K4L**

- Work 5 of these 10 to spell NFARL (using any band/mode) and earn the “Spell NFARL” Certificate.
- Contact all 10 stations for the highly sought-after “Clean Sweep” award!
- Work at least one to receive a special QSL card.

## Get the Latest Updates

Join us at the March 18th NFARL meeting for an update on GQP and tips for maximizing your score.

For more information on the Georgia QSO party visit: <https://gaqsoparty.com/>

## Submitting Your Results

Stay tuned, we'll have more information soon.

This is always a fun event with great activity, so let's make NFARL one of the top-scoring clubs again! Get on the air, make contacts, and most importantly—have fun!

For questions, reach out to John N4TOL at [n4tol@nfarl.org](mailto:n4tol@nfarl.org).

See you on the air!

Earlier in the year, Bob Gross, KE4EM, contacted club leaders looking for assistance with some tree trimming around his antenna ropes. A group of members from a Hungry Hams lunch agreed to stop by Bob's QTH one Wednesday afternoon to scope out the work. We discovered why Bob was looking for assistance.

Bob has a nice antenna farm set up on his property. Bob lives in a HOA governed subdivision, and his antennae are all of wire construction. They include a 40M loop, end feds, and dipole. Bob's property is wooded and has about a 60 foot change in elevation. All of the antenna trees are on a fair amount of sloped ground. Additionally, Bob's antenna mounting points are very high on these trees.

After noodling the situation with the club members present at the site survey, we decided it would be worthwhile if a professional arborist/climber were contacted for a quote. John, KQ4OSG, reached out to a contact he has, and Silv agreed to provide Bob with a quote. Bob and I decided to look for other options as the price for the professional work was beyond the budget limit.

As the window of leafless tree trimming began to draw to a close, another opportunity arose. I was performing some tree work at my QTH and needed to extend my pole saw length. I have an aluminum swimming pool vacuum attachment pole. It was something that has followed me from residence to residence over the years. It extends to 22 feet in length and is rigid enough that it doesn't flex too much under side loading. I was able to mount a tree pruning saw and limb cutter attachment (sacrificed from a Harbor Freight donor tool) onto the pole and discovered it worked well. This prompted me to contact Bob and let him know I wanted to try it on the work at his QTH. Bob had already offered the use of his extension ladder, saws and other tools (ropes, etc.), so we wouldn't need to carry much to the job. Bob also cleared the ground around the target trees and moved antenna lines to make trimming easier.

Lee N4WYE agreed to assist me with the work. We met at Bob's on "a perfect weather for the job day" and got to it. About 4-½ hours later we finished up trimming all the tree growth and called it a day. Everyone was satisfied with work completed. We left Bob with a promise to return to correct any missed trimming and Bob offered to help the club with any mentoring or presentation work we might need. Here are a few photos of the project.



New info for Technicians and Generals and a refresher for Extra Class Licensees!



**E5D01: What is the result of conductor skin effect?**

- A. Resistance increases as frequency increases because RF current flows closer to the surface
- B. Resistance decreases as frequency increases because electron mobility increases
- C. Resistance increases as temperature increases because of the change in thermal coefficient
- D. Resistance decreases as temperature increases because of the change in thermal coefficient

See answer on the last page!

The new Amateur Extra-class license examination question pool, effective from July 1, 2024, through June 30, 2028, has been released and is available at the National Conference of Volunteer Coordinators (NCVEC) [website](#).

Note the new Technician class license examination question pool is effective July 1, 2022.

Ian, NV4C, and his team hold license test sessions on the second Saturday of each month.

For more information including upcoming test dates, [click here](#).



## Contest Corner

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These are some contests and events scheduled to occur in the near future.

Contest	Time & Date
<a href="#">FOC QSO Party</a>	0000Z-2359Z, Mar 22
<a href="#">Georgia State Parks on the Air</a>	1200Z, Apr 5 to 2359Z, Apr 6
<a href="#">Louisiana QSO Party</a>	1400Z, Apr 5 to 0200Z, Apr 6
<a href="#">Mississippi QSO Party</a>	1400Z, Apr 5 to 0200Z, Apr 6
<a href="#">Missouri QSO Party</a>	1400Z, Apr 5 to 0400Z, Apr 6 and 1400Z-2000Z, Apr 6
<a href="#">Florida State Parks on the Air</a>	1400Z-2200Z, Apr 5 and 1400Z-2200Z, Apr 6
<a href="#">George Batterson 1935 QSO Party</a>	2300Z, Apr 5 to 0300Z, Apr 7 and 2300Z, Apr 12 to 0300Z, Apr 14
<a href="#">Texas State Parks on the Air</a>	1300Z, Apr 12 to 1259Z, Apr 13
<a href="#">New Mexico QSO Party</a>	1400Z, Apr 12 to 0200Z, Apr 13
<a href="#">Georgia QSO Party</a>	1800Z, Apr 12 to 0359Z, Apr 13 and 1400Z-2359Z, Apr 13
<a href="#">North Dakota QSO Party</a>	1800Z, Apr 12 to 1800Z, Apr 13
<a href="#">ARRL Rookie Roundup, SSB</a>	1800Z-2359Z, Apr 13
<a href="#">CQMM DX Contest</a>	0900Z, Apr 19 to 2359Z, Apr 20
<a href="#">Nebraska QSO Party</a>	1100Z to 2259Z, Apr 19
<a href="#">Michigan QSO Party</a>	1600Z, Apr 19 to 0400Z, Apr 20
<a href="#">Ontario QSO Party</a>	1800Z, Apr 19 to 0500Z, Apr 20 and 1200Z-1800Z, Apr 20
<a href="#">Quebec QSO Party</a>	1200Z-2200Z, Apr 20
<a href="#">DARC Easter Contest</a>	1500Z-1729Z, Apr 21

## NFARL Upcoming Events and Dates

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### NFARL Club Meeting

March 18th 7:30p to 9:00p  
(doors open 7:00p)

Preston Ridge Community Center [Meeting link](#)  
3655 Preston Ridge Road  
Suite 100  
Alpharetta, GA 30005

### NFARES net

Every Sunday, 8:30 PM  
NFARL Repeater  
147.06 (+) PL100  
All hams welcome

### Tech Talk

Every Monday, 8:30 PM  
NFARL Repeater  
145.47 (-) PL100  
[NFARL Discord](#)

### Hungry Hams

Every Wednesday, 11:15 AM



34 East Crossville Road  
Roswell, GA 30075

### CW CHAT

Every Wednesday, 8:00 PM  
[Zoom link](#)

### YL Net

Every Thursday, 8:00 PM  
NFARL Repeater  
147.06 (+) PL100

### Executive Team Meeting

Fourth Tuesday, 7:00 PM

### NFARES Meeting

Third Tuesday, 7:30 PM  
The Church of Jesus Christ  
of Latter-day Saints  
500 Norcross St.  
Roswell, GA 30075  
[Zoom link](#)

### VE Testing

Second Saturday, 8:30 AM  
Slope's BBQ  
34 East Crossville Road  
Roswell, GA 30075  
[Registration required](#)

### FUN Net (digital)

1st & 3rd Thursday, 8:00 PM  
NFARL Repeaters  
147.06/443.15 (+) PL100  
Echo-Link N4SBD-R  
Node: 522043

## NFARL Contact Us

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Role	Name	Call sign	Email
President	Mike Riley	KN4OAK	president@nfarl.org
Vice President	Lee Johnson	N4WYE	vice.president@nfarl.org
Secretary	Martha Muir	W4MSA	secretary@nfarl.org
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North Fulton Amateur Radio League, P.O. Box 1741, Roswell, GA 30077

[nfarl.org](http://nfarl.org)

eNEWS can be located online at: <https://nfarl.org/enews-index>

## Club Repeaters

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Frequency	P.L. Tone	Location	Notes
145.470 (-)	100 Hz	Morgan Falls	EchoLink Node 560686 NF4GA-R
147.060 (+)	100 Hz	Roswell Water Tower	Primary ARES Repeater
443.150 (+)	100 Hz	Roswell Water Tower	
444.475 (+)	100 Hz	Morgan Falls	

Club Call signs: NF4GA and K4JJ

Extra Extra answer: **A (question E5D01)**

## Supporters and Affiliates

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