



North Fulton Amateur Radio League NFARL eNEWS

August 2020

*Over 40 Years Promoting
Service | Friendship | Education | Fun*

www.nfarl.org



NEWS FLASH!! Marty Sullaway to Discuss Youth & Contesting

The North Fulton Amateur Radio League will hold its August 2020 club meeting virtually on Tuesday evening, August 18, 2020. Club members and visitors can join and participate in the meeting via Zoom. If you're already a club member, you should have received an email containing the meeting log on details. If you're a visitor, you can obtain the meeting log on details by sending [Jim, W4IU](mailto:Jim.W4IU@nfarl.org), an email containing your contact information and a request for the log on information (use the link to contact Jim).

Marty Sullaway NN1C, is an 18-year-old radio aficionado living in Eastern Massachusetts. Marty is one of the many fantastic promoters of youth involvement in Amateur Radio. Marty is noted as Team Exuberance's Managing Director and has participated in youth on the air related clubs and activities during the last five years. Marty has received awards and recognition including ARNewsline Young Ham of the Year, Grid Squared, DX World, and others. Recent contesting success includes claiming first place US/VE in both modes of ARRL DX Unlimited Low Power and claimed #1 World Unlimited Low Power in CQ WPX SSB 2020. He is tri-modal, enjoying digital, CW, and SSB operations, and is a proud life member of CWOps, #2276. Marty is currently an Electrical and Computer Engineering student at Northeastern University and is always tinkering away with a new project.

Join us on Tuesday August 18, 2020 to listen to Marty discuss his experiences and rationale for supporting youth involvement in Amateur Radio.



NN1C, KG5TQO, KG5HVO , Dayton 2019
<http://hamgallery.com/dayton2019/d19114.htm>

President's Corner / John Norris, N4IHV

Here we are — still in a state of flux. I am sure everyone figured we would be out of this containment of restrictions by now. Families have surely gotten to know each other in a completely unique way during this period. Projects that were thought of around the house and delayed for various reasons have now been accomplished. It is typically difficult to see the good when things are so disrupted. We can see many successes as we step back and look. Many ham projects have been started and completed and I am looking forward to the new ideas that will come from this time.

The Senior Center in Alpharetta is still closed indefinitely and we will continue our Zoom meetings until further notice. Please let us know if there is a topic you desire to be presented in any of our meetings. We will not pass this way again so let's make the best of this new adventure. Our value of friendships and comradery has taken on a new meaning during this separation. I look forward to seeing everyone in person and returning to our normal way of life. In the meantime, be safe, be careful and enjoy this time in your life.

Thanks,

John Norris, President NFARL

N4IHV

US Islands W/VE QSO Party / Mike Riley, KN4OAK

The USI W/VE QSO Party event is on. However, COVID-19 is still present and the rates for positive diagnosis and related deaths during the last few weeks suggest the pandemic is far from over. Even though NFARL has a small crew who would like to be on site at West Bank Park, Lake Lanier on Saturday August 29, 2020, we're holding back a final decision on onsite operation until 8/20/2020. At this time, we're very inclined to participate from our home QTH's rather than deal with an uncontrollable access event at the park. You can participate from home, portable, or mobile location this year as a "Non-Island" station. We've put sign-up sheets on the NFARL Groups.io Reflector for you to sign up - or drop Mike, KN4OAK an email at KN4OAK@nfarl.org and let him know you're interested in participating. You can review the 2020 W/VE Island QSO Party Rules by clicking [here](#).

73,

Mike KN4OAK

Congratulations to Our New / Upgraded NFARL Members

These folks attended the August NFARL VE session, held at Slope's, and successfully passed least one element exam.

Congratulations and welcome to
North Fulton Amateur Radio League. We're glad you've joined us and look forward to supporting you and hearing you on the air during your Amateur Radio endeavors!

August 2020	
Darren Sears	KO4GCU
Jacob Faile	KO4GCV
Anderson Marshall	KO4GCW
Aaron Newton	KE8PDD
Blake Cherrington	KO4FPA
Matt Paris	KO4GCQ
Chris Spangler	KO4GCR
Dylan Easley	KO4GCT

Name This Ham

How well do you know your fellow members of NFARL?

Name this ham.

You might recognize this former president of NFARL by his back. Actually, this man has held nearly every position possible in NFARL excluding Treasurer but including President and Field Day chairman. At club meetings and other activities, he is often seen from behind as he is up front taking care of the audio and visual needs of the activity.

This man got interested in ham radio while in high school in South Carolina but didn't actually earn his license until over a dozen years later. A job with Sony brought him to Atlanta. He eventually left Sony to become a fulltime musician and an independent electronics repairman, specializing in musical equipment. He actually joined NFARL before he earned his first ham license.

This NFARL friend of ours enjoys interacting with fellow hams either on the air or in person. He also enjoys being part of the NFARL VE team. He likes helping other hams and offers this advice to all: if you are aiming to have a project completed in time to use it for a big event, like the GA QSO Party, always start earlier than you think.

Who is this great member of NFARL who commonly wears something from Clemson University? Confirm your answer on page 8 of this newsletter.

Three NFARL Members Place in the Virginia QSO Party!

Three members of NFARL were issued certificates denoting their placement in the recent VA QSO Party. Jim W4QO placed first in the QRP category. Ian NV4C placed first in the high power category. Fred W4FRA placed first in low power phone category. Congratulations!

So, what's the deal with the VQP? Is it bigger or better than other QSO Parties? How does it compare to the GQP? Take a few minutes and check out each of these contest websites and compare them yourself.

There's always something to learn by investigating and comparing two or more entities. Who knows, maybe by doing a little investigation you'll be able to answer a random "pop quiz" question in a future edition of NFARL eNEWS...



Fred, W4FRA, with his VQP award

VQP

https://www.qsl.net/sterling/VA_QSO_Party/2020_VQP/2020_VQP_Main.html

GQP

<http://www.georgiaqsoparty.org/>

When I cannot get to sleep, I usually pick up a ham magazine and start reading about QRP and that usually lets me drift off. However, on one particular night, the CQ article in the QRP section I started was about old radios and their cost and performance, specifically the Hallicrafters SX-88. I remembered the receiver well, as I used to go to the local radio store near my high school and look at gear and fancied owing something more than my Heathkit AT-1 and BC-348.

My paper route did well in supporting my Heathkit habit, but the SX-88 receiver was way out of my league. The cost back then was \$595.00; in today's money that would be about \$12,000. I still remember the feel of the ham band tuning knob as the circular slide rule dial smoothly slid under the cursor. I still want to experience that feeling again, but it is hard to find an SX-88 to twist the knobs on anymore, plus I still cannot afford one! Rumor has it that Joe Walsh, WB6ACU of Eagles fame recently paid over \$10,000 for one to add to his collection!



Today's rigs are much, much better and include a transmitting capability as well. They weigh less by some 50 pounds compared to the 88, and have more features than mortal man can comprehend. I feel personally blessed to have seen and been part of all the advancements in electronics over my 60 plus years as a ham, and the magic is still happening.

So – all you guys out there who are GAGA over the Icom 705, my advice is just go buy one and experience the joy of being among the first to understand its beauty and size and capabilities and whatever else about it that got your attention. But – mark my words – there will be another rig that will come along that will blow the 705 away, and the same thing will happen all over again if you wait for its price to go down. Just put your money down and reserve a 705 and enjoy the anticipation waiting for it to be in your hands. It will almost be like hoping for a Red Ryder BB gun for Christmas! (Thank you, Jean Shepard, ex W4QWN, W8QWN, W3STE and K2ORS, SK, for the great story and many others!)

As for me, I would rather just get an IC-7300 and use the cost difference buy a hair shirt to wear whilst operating it. I think I could achieve the same feeling as those of you that get a 705.

73,

Wes W3WL

Tribute to John Kludt K4SQC / John Norris N4IHV



North Fulton Amateur Radio League

Roswell, GA 30075

30 July 2020

K4SQC  USA

JOHN R KLUDT

11165 HIGHFIELD CHASE DR
JOHNS CREEK, GA 30097

Dear John,

Many Amateur Radio Members have been involved with North Fulton Amateur Radio League over the years. There are some who stand out and become an integral part of the club and you are surely one. You are one of those members who make people want to participate and become the best they can be. You have selflessly volunteered for many positions at NFARL and performed in a manner that would make anyone proud. NFARL thanks you for those many dedicated hours and days.

Your new adventure is just around the corner and like most hams, the challenges will be met and enjoyed thoroughly. I am sure you will enjoy the change while expanding your large group of ham friends along the way. You are a bright light for this great hobby of Amateur Radio.

NFARL is going to miss your presence, your expertise, your kindness and your smiling face. You are one of the Fred Astaires of NFARL. You may be moving many miles away from Georgia, but you will always be part of NFARL. We are excited for this new direction in your life and desire for it to be a wonderful experience for you and your family.

Thank you John for being such an important part of NFARL.

John Norris, NFARL President

N4IHV

If you are a club member, many of you know John and his Georgia family are relocating to Idaho to be closer to other family members. We, in the NFARL organization, will miss his participation in the many activities he's been involved in. We thought we'd share the letter John Norris, N4IHV presented to John, K4SQC at a recent gathering in his honor.

NFARL BIDS A FOND FAREWELL TO JOHN KLUDT, K4SQC/ Wes Lamboley, W3WL

A properly-distanced and masked good-bye get-together was held for John, K4SQC, at Slope's Barbeque on August 8th. John and his wife and daughter are moving to Idaho this month and joining another of their daughters and her family there. John has been a major influence in NFARL and other ham radio activities with his positive leadership roles as NFARL President, Field Day Chairman, Youth Education, Scholarship and Activities Board member, HamJam chairman and MC, mentoring activities relative to contesting, DXing, satellite communications and JT65, not to mention the significant positions he has held in the QCWA and Amateur Radio on the International Space Station. We wish him and his family the best of wishes this new chapter in their lives, and we know we will miss him profoundly.



John, NFARL Pres John Norris-N4IHV, and ARRL GA Section Manager David Benoist-AG4ZR chatting.



John Norris presenting John Kludt with a declaration on how much he means to NFARL and one of our new phone battery chargers resplendent with NFARL logo.



John modeling S/N 00001 of the new hat with NFARL logo as presented to him by NFARL.

Extra Extra! / From the Extra Class Question Pool

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



E9D02 — How can linearly polarized Yagi antennas be used to produce circular polarization?

A.) Arrange two Yagis collinear to each other with the driven elements fed 180 degrees out of phase

B.) Arrange two Yagis perpendicular to each other with the driven elements at the same point on the boom fed 90 degrees out of phase

C.) Stack two Yagis fed in phase to form an array with the respective elements in parallel planes

D.) Stack two Yagis fed 90 degrees out of phase to form an array with the respective elements in parallel planes

See answer on the last page!

Studying for your Amateur Extra-class license?

The new Amateur Extra-class license examination question pool, effective from July 1, 2020, through June 30, 2024, has been released and is available at the National Conference of Volunteer Coordinators (NCVEC) [website](#).

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

From: <https://contestcalendar.com/contestcal.html>

- Ohio QSO Party 1600Z, Aug 22 to 0400Z, Aug 23 <http://www.ohqp.org/index.php/rules/>
- Worldwide Sideband Activity Contest 0100Z-0159Z, Aug 25 <https://wwsac.com/rules.html>
- W/VE Islands QSO Party 1200Z, Aug 29 to 0300Z, Aug 30 <http://usislands.org/qso-party-rules/>
- Kentucky State Parks on the Air 1400Z-2200Z, Aug 29 <https://k4msu.com/kypota/>
- Kansas QSO Party 1400Z, Aug 29 to 0200Z, Aug 30 and 1400Z-2000Z, Aug 30 <http://ksqsoparty.org/rules/KSQPRules2019.pdf>
- Tennessee QSO Party 1800Z, Sep 6 to 0300Z, Sep 7 <http://tnqp.org/rules/>

NFARL Website Updates / Bill Cobb, K4YJJ

The North Fulton Amateur Radio League is updating the software tools used to manage the NFARL website. Beginning late afternoon August 12th, 2020 visitors to our web page at <https://nfarl.org> were shown the home page from the old black-background pages, but presented in our new colorful theme. If you're a NFARL member, you should have received an email containing information on the steps you'll need to take to make sure you can access the site after the changeover. The "old Mart" has been deactivated and is no longer available.

Our complete product line, including memberships, are available in the new Mart. Payments will continue to be accepted by check or credit card; credit card purchases will be cleared through Stripe instead of PayPal. Stripe has been used successfully for HamJam raffle ticket purchases for the past two years, so we expect no issues with the change.

We will convert the remaining black-background pages to our new webpage theme as time permits over the next several months. Today around 50% of the 60 pages listed on the site's menus have been converted; I expect to be able to knock out the remaining 50% fairly quickly, but there is a large number of supporting pages not included in that count, which will take lots longer to convert. This means that over the next several months sometimes when you press a link in the right side menu on the new site, the resulting page will be in the old format. After you finish with that page, use your browser's "back" arrow or the black-background menu "Home" link to return to the new web site.

Please take some time to examine the updated site and let us know of any issues you find or features you like. You can send feedback by using this link [Website Feedback](#) (double click to activate it!)

Thanks in advance for your help and support.

73,

Bill K4YJJ

Name This Ham / Continued from Page 3



Steve Mays KS4KJ, shown here finishing a big (and tall) project just in time for the 2020 GA QSO Party.

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!
Check [NFARES.org](https://nfares.org) for more information.
- **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 (Discord) but Internet is not required to join the net. Check [NFARL Nets](#) for more information and "how to". Here's the link to the NFARL server on Discord web app <https://discord.gg/spr2a9D>
- **Every Wednesday — Hungry Hams Lunch Bunch** - 11:15 AM
Location: Slope's BBQ, 34 East Crossville Road, Roswell, GA 30075
(770) 518-7000 *Call to verify operations*
Dining Room now OPEN with COVID-19 Restrictions.
- **Every Thursday — YL OP Net** — 8:00 PM - 9:30 PM - 145.47 MHz (-) PL 100
Check NFARL Nets [website](#) for "how to." This is a great opportunity for YL's to get on the radio with other YL's! OM's (guys) are welcome to listen in to this YL net.
- **Every Saturday — Royal Order of the Olde Geezers Breakfast** - 9 AM
Location: Reveille Café, 2960 Shallowford Road, Marietta, GA 30066
(770) 971-6800 *Call to verify operations*
Dining Room now OPEN with COVID-19 Restrictions.
- **Second Tuesday — NFARES Meeting** - September 8, 2020 ***Online meetings only until COVID-19 Restrictions Lifted.*** Check [NFARES.org](https://nfares.org) for more information.
- **Second Saturday — VE Testing - NFARL September, 2020 session: Logistics planning underway. COVID-19 Restrictions in place. By reservation only.** See the ["Test Sessions"](#) web page and [NV4C's message](#) on the NFARL Groups.io reflector for details & registration process.
Contact Ian at nv4c.ian@gmail.com for questions / concerns.
- **Spalding Amateur Radio Club Video Supervised Virtual VE Exam**- Go Here and Review Info <https://k4cxs-scarc.wixsite.com/k4cxs>
- **Third Tuesday — NFARL Club Meeting** - August 18, 2020, 7:30 PM
Online meetings only until COVID-19 Restrictions Lifted
— ***August 2020 Topic:*** Marty Sullaway will be our speaker; his presentation will be on Youth Involvement and Contesting in Amateur Radio.
- **Fourth Tuesday — NFARL Executive Team Meeting** - August 28, 2020, 7:00 PM
Online meetings only until COVID-19 Restrictions Lifted
— monitor website and NFARL Groups.io reflector for updates.
- **August 29, 2020 — U.S. Islands W/VE QSO Party! See the article on page 2**

Contact Us

President	John Norris N4IHV	President@nfarl.org
Vice President	Jim Kauffman W4IU	VicePresident@nfarl.org
Secretary	Martha Muir W4MSA	Secretary@nfarl.org
Treasurer	John Tramontanis N4TOL	Treasurer@nfarl.org
Activities Chair	Mike Riley KN4OAK	Activities@nfarl.org
Membership Chair	Wes Lamboley W3WL	Membership@nfarl.org
Past President	Daryl Young K4RGK	PastPresident@nfarl.org
Mentors / Elmers	Chuck Catledge AE4CW	Elmers@nfarl.org
Field Day Chair	Mike Riley KN4OAK	FieldDay@nfarl.org
Scout Coordinator	Jon Wittlin K4WIT	k4wit@nfarl.org
ARES Liaison and Community Relations	Jim Paine N4SEC	n4sec@nfarl.org
Repeater Operations	Mike Roden W5JR	Repeaters@nfarl.org
Webmaster	Bill Cobb K4YJJ	Webmaster@nfarl.org
eNEWS Team	Help Wanted!!	enews@nfarl.org

North Fulton Amateur Radio League

P.O. Box 1741
Roswell, GA 30077

nfarl.org

eNEWS can be located online at:
<https://www.nfarl.org/enews/eNewsIndex.html>

Club Repeaters

Frequency—Description	P.L. Tone	Location
145.470 (-) EchoLink Node 560686 NF4GA-R	100 Hz	Morgan Falls
147.060 (+) Primary ARES Repeater	100 Hz	Roswell Water Tower
* 224.620 (-) Joint Venture with MATPARC	100 Hz	TBD
443.150 (+)	100 Hz	Roswell Water Tower
444.475 (+)	100 Hz	Morgan Falls
* 927.0125 (-)	146.2 Hz	TBD

** Currently off the air*

Club Call signs: NF4GA and K4JJ

Extra Extra answer: B (question E9D02)

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



SLOPE'S BBQ

ELECRAFT

KENWOOD

Listen to the Future



FlexRadio