



eNEWS May 2010

www.nfarl.org

eNEWS is "what's happening" in North Fulton! Check the headlines of each item and mark your calendar. Go to arrl.org or eHAM.net for the national news, but here is your **North Fulton ARL eNEWS** for **May 2010**.



NFARL and W4QO Head to Ohio for the 2010 Dayton Hamvention[®], May 13 - 16

***It's not too late. Rides and hotels are still available.
Contact AE4CW or WB4MAK for information.***

Summary of Upcoming Events and Dates

- **Every Wednesday** - Hungry Hams Lunch Bunch - 11:30 AM - Slopes BBQ
- **Every Sunday** - **NF ARES net** - 8:30 PM - 147.06 MHz (+ 600) & PL 100
- **Every Monday** - **Tech Net** - 8:30 PM - 145.47 MHz (PL 100) - Check website for "how to"
- **Every Friday** - **Youth Net** - 5:00 PM - 145.47 MHz (PL 100) - Join AJ4JQ and others...
- **Second Tuesday** - **NF ARES meeting** - 7PM at the Sandy Springs City office complex
- **Mid-Month Madness** - **May 13 -16** – Dayton Hamvention
- **May Club Meeting** - **May 18** – [Vertical Antenna Modeling with EZNEC](#), Gary Bush, W6GB
- **Mid-Month Madness** - **June 5** – Atlanta Radio Club Hamfest, Jim Miller Park, Marietta
- **June Club Meeting** - **June 15** – [Field Day Preparation](#)
- **Field Day** - **June 26 - 27** – Waller Park Extension, Roswell

Regular Club Meeting - Tuesday, May 18, 2010 - 7:30 PM

PROGRAM: [Vertical Antenna Modeling with EZNEC](#)

This month's speaker will be [Gary Bush, W6GB](#). Gary will discuss "Using EZNEC in the Design of Vertical Antennas". Gary is a true "Son of the South", having been born and raised in Kennesaw, Georgia. Gary received his Novice license at 16, and became a General at 17, just before entering Georgia Tech. He is a 20 wpm Extra Class ham. He holds undergraduate and graduate degrees from Georgia Tech in Physics, Nuclear Engineering, and Electrical Engineering, and has a Ph.D. in Electrical Engineering. Gary has worked for Intel Corp. but currently telecommutes as an LM Corporate Fellow at Lockheed Missiles & Space Company in Palo Alto, CA.

Pre-Meeting show & Tell: [QSL Cards from Near and Far](#). Bring your favorite QSL cards to show off some of your exotic contacts! Doors open at 7:00 p.m. COME EARLY for the best seats!

We meet here: **Masonic Lodge Hall, 194 Milton Ave, Alpharetta, GA.** Click [here](#) for a map. The Lodge is located across from the old Milton High school.

Door prizes - Toys for Techies: Bring a door prize this month! If everyone brings one good, clean item/book to give away as door prizes, then everyone will win one! Pass on your little used Ham goodies.

We Eat before We meet: If you are interested in dinner before the meeting, you can join us at **SmokeJack** restaurant in Alpharetta. It is located at 29 South Main St, (Hwy 9). Click [here](#) for a map. We meet between 5:30 and 6PM and leave @ 7PM for the meeting which is just 2 minutes away. The meal prices are \$6 and up. Hope to see you.

Hungry Hams: On Wednesday Feb 24, 2010, we broke an attendance record for lunch. We had **38** people attend. Come join us at Slopes BBQ in Roswell, Tuesdays at 11:30a.m.!!

President's Corner



What a great ride it has been since the Dayton Hamvention awards committee announced the 2010 Amateur of the Year – Jim, W4QO and Club of the Year – NFARL. I know we are all still flying high with the pride of being chosen among the best at our amazing hobby. And nothing is better than being able to share in that accomplishment with our friends in NFARL. It's kind of like winning the World Series or the Super Bowl but instead of Disneyland it's Dayton! And so far over 25 NFARLites are planning to make the pilgrimage. There is still time to join the fun and go to Dayton. Just contact [Mack](#), WB4MAK or [Chuck](#), AE4CW and we can help you find a ride and lodging.

Here are just a few of the highlights that will take place in Dayton:

- ❑ QRP ARC International – Four Days in May
 - A great event even if you are not a QRPer. Plus Jim, W4QO is a past president!
www.fdim.qrparci.org.
- ❑ NFARL Club Booth #201 in the North Hall
 - NFARL members will share the NFARL story with clubs from around the world
- ❑ NFARL and W4QO Celebration Breakfast
 - Marriott Hotel, Saturday, 7:00 a.m.
- ❑ Atlanta Clubs Lunch Gathering
 - Hara Arena bleachers behind HRO, Saturday, 11:30 a.m.
- ❑ Early History of Ham Radio Forum
 - Jim W4QO, Wes W3WL and Hal, N4GG with Blue Lightning, Sunday, 10:30 a.m.
- ❑ Club & Amateur of the Year Awards
 - Hara Arena, Sunday, 1:00 p.m.

Hope to see you in Dayton, 73 Chuck, AE4CW

Georgia QSO Party



Way to go NFARL! So far 26 logs have been submitted from NFARL members who participated in the GA QSO Party on April 10 and 11. We've been keeping an unofficial tally sheet and so far the results look very encouraging. BUT, there are some BIG logs out there still to be counted. So, if you made some contacts, there is still time to submit your log and help NFARL defend our Georgia Club Championship. The preferred format is Cabrillo, but almost anything will do (even paper!). Send your log to: gqplots@iham.us. Just remember to list the North Fulton Amateur Radio League as your club. **The deadline is May 15**, so don't delay!! If you need to review the rules and other log submittal information, click [here](#).

Alpharetta Masonic Lodge Bar-B-Que

Our meeting hosts, the Masons of the Alpharetta Masonic Lodge are having a Bar-B-Que on Saturday, May 15 from 11 a.m. to 4 p.m. This is the REAL thing: slow cooked over hickory in the old Southern tradition. Plates with all the trimmings are \$7.50 with a discount for 5 or more. Whole Boston butts are also on the menu. What could be better on a busy (or lazy!) Saturday afternoon! Support the Alpharetta Masons. Stop by and pick up some real Q on May 15.



North Fulton ARES



NFARES meetings are held at the City of Sandy Springs Municipal Complex on the second Tuesday each month at 7:00PM. There is an informal dinner at nearby Tijuana Joe's at around 5:30 PM. All amateurs are welcome and you do not have to be an ARES Member to attend.

NFARES Nets are conducted every Sunday night at 8:30 PM on the 147.060(+) (tone 100Hz. Backup repeater is the NFARL 145.47. All amateurs are invited in

the net regardless of ARES affiliation.

Recent Activities:

Sandy Springs Cycle Challenge held Sunday May 2. NFARES Members, organized by Tom Koch, W4UOC, and NFARL members participated in this day-long event by spotting emergencies or problems from locations on the course and communicating back to net control. One unique feature was two net control stations, one operated by Mike, AD4MC for the 60 mile Metric Century course, and Sheila, KD4NKE, for the short loop. Assisting in the Metric Century Route were Doug, N3AiA, and Jim, AB4CZ, on motorcycles! This proved very valuable as Doug was able to find and redirect cyclists who got off course as well as reporting other problems and breakdowns. The event organizers and public safety officials were impressed with our communications capabilities and skills and spoke to that often during the event.

Next Meeting: The next scheduled meeting is Tuesday May 11 7:00 PM at the Sandy Springs Municipal Complex. Watch the Yahoo Reflector for the exact room location. The topic will be cross-band repeat with a full demonstration. This feature allows a hand held radio to cross-band connect to a mobile or base station which provides greater power and range. This operating technique is available to most anyone with dual band UHF-VHF dual receive radios. ARES uses this operating capability at the communications center at ChatComm (911 Center) and it was used quite effectively during the Sandy Springs Cycling Challenge. Come see how it works and how to set this up with your own equipment.



Antenna Special Interest Group (SIG) May Update

The Antenna Special Interest Group (AntSIG) is in its 5th month now, and the first lesson for the month addressed feed line "SWR". The group completed the 4th month of study on transmission lines and baluns with a hands-on testing and demonstration session on May 1. The session was lead by Jim, K4DLI and Chuck, AC4CW, with an able assist from Rich, KB7WO. There were 21 AntSIGers in attendance, and everyone present both enjoyed and learned from the session! For more information on the AntSIG see the nfarl.org web site, or email w3wl@nfarl.org. And, don't forget our regular AntSIG net meeting on Thursdays at 8:30 on the 145.47 repeater.

Technician HAMCRAM – June 12

The date for the next Technician Ham Cram has been set for June 12 at Living Science Home Studies, Inc., 4095 North Arnold Mill Road, Woodstock, Georgia 30188-4571. Start time will be 8 AM, and an array of instructors will be present to answer questions and go over the material one more time before the test session. Testing will begin at 3:30. Cost is \$25 and will include the test, snacks, lunch and drinks. Participants for the Technician Ham Cram can register and pay for the session at the NFARL Mart on the club web site, www.nfarl.org/mart Payment can be made by Check or Pay Pal. The cut-off date for registration and payment is May 28, 2010.

Please let everyone you know that the Ham Cram is going to take place, and remember our success rate is over 99%! A comprehensive set of on-line learning experiences will begin 3 weeks before June 12, and links to the Questions and their answers that are standard on the test will be posted for those interested in the Technician Ham Cram on May 29.

The goal this session is to assign a mentor to each one of the graduates, and encourage them to get on the air and also take their General test in the late summer (time to be announced).

Field Day 2010: Field Day is now less than two months away. The Field Day Team continues its diligent work to make this the best Field Day in NFARL history. One of the major areas where we still need help is with runners, shift captains, talk-in operators, and people to help collect all the bonus points we can get. Clyde, KJ4MIJ, sent out a notice on the reflector last week asking for people to step up and help. These are all extremely important positions, so please help as

much as you can. Runners are responsible for going to the gas station for generator fuel, the grocery for ice and drinks, the doughnut shops to replace coffee, and any other errands that need to be run off-site. Shift captains are the go-to people for their shifts. They conduct safety and fuel checks on the generators and answer questions and handle issues if one of the team is unavailable. For bonus points, we could use people to sign up for such things as getting the W1AW bulletin and passing NTS traffic during Field Day. Talk-in operators will run talk-in for the event. As you can see, these are all important areas. I am also working on getting T-shirts ready for sale. The art for the shirts is on the NFARL web site, in the Field Day section. Congratulations to Edward Doyle and Erin Lemmon on submitting the winning artwork. Once I have all the details for T-shirt sales finalized, I will post a note on the reflector.



Contest news

The first monthly contest completed on April 30 and the winner was ...John Kludt K7SYS. For May, we will hunt the old foxes. Here are the rules again.

MAY contest starts 1May and ends 31May. This contest is called "Hunt the old foxes" . You get a point for each day you make a QSO. You get a bonus point for each old timer (25 years of hamming). You also get a bonus bonus points for every 10 years after that. Since I got my ticket in 1955, I'm worth 5 points (1 for the QSO, 1 for the quarter century and 3 for the next 30 yrs). This means that your QSO's will have to be a little longer to get this info and you might even have to use a calculator to figure your score! Same rules about one contact a day counting, not using the internet to look up stuff, no repeat QSO's with the same person and all modes/all bands eligible. Steve K4ZPF, Contest Manager

Sidewalk Radio - Alive After 5 - May 20th - 5PM to 9PM

The club found 4 great prospects last month at our sidewalk booth. Help us this month on May 20 from 5 PM to 9 PM. We will be promoting Field Day and taking messages for passage on the National Traffic System. We need 3 to 4 people to do this each month and our goal this year is to have a topic at each event where YOU learn something as well as the visitors. Last month we showed Slow Scan TV! We meet in front of the Old Clock Shop right in downtown Roswell. Can't miss it/talk in 147.06 PL100 repeater. If you would like to help (great for new HAMS), send an email to: w4qo@nfarl.org and put SIDEWALK RADIO in the title.

NFARL TechNet meets Mondays at 8:30 PM - Join us on **145.47 MHz** to discuss **technical topics** led by "What do you know" Joe, N7QPP. We believe that no one else conducts a net quite like TechNET. It uses the repeater, a chat room, and now **Echolink** to enhance the quality of this unique net. We are joined by Hams from around the country and sometimes the world via the DoDropIn Echolink net. Go to www.nfarl.org/nets.html . There you'll find the link to the CHAT room. Some great links are posted each week as participants search for answers on the web and listen to experienced members explain things on 145.47.

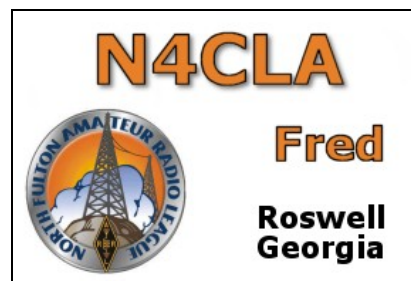
ARRL

Thank you for supporting our National organization. ARRL. Our current percentage of ARRL membership in the club is now at **80.5%**, that represents 220 ARRL members out of 273 club members. We highly encourage you to become an ARRL member and support your National organization. These are the people that help protect our/your frequency allocations with the FCC. They also provide a nice monthly publication for your membership. It is called QST. If you are not a member of the ARRL, please consider supporting them. You can join or renew your ARRL membership through NFARL. You can make your ARRL membership renewals on our www.nfarl.org/mart .



Name badges

If you have been considering ordering your NFARL Name Badge, now would be an ideal time to do it. We just recently sent off another order on Monday 5-3-2010. These badges have magnetic backs so they will not poke holes in your clothing, they are NOT etched badges, they are made using a photographic full color process and the information on the badge will NOT wear off. This is an example of what the badge will look like, but with rounded corners and NO black border.



So if you are interested, they are \$9.00 ea. All you have to do is go to <http://www.nfarl.org/mart> log in and click on the badge icon. We accept PayPal, personal credit cards, and checks to the club mailbox, NFARL, PO Box 1741, Roswell, GA., 30077.

MEMBERSHIP

We currently have 273 active members as of the writing of this newsletter. Please welcome the following new members the next time you see them.

first_name	last_name	call	mbr_since
Wayne	Rand	W4CJV	2010-05
Allen L.	Shulman	W4ALS	2010-04
Bob	Flavin	KJ4SPK	2010-04
Charlotte	Nelson	KJ4EDM	2010-04
Christopher	Fowler	K4FH	2010-04
Don	Nesbitt	N4HH	2010-04
Jack	Nelson	K5FSE	2010-04
Neal	Blochinger	W4LKL	2010-04
Ron	StJean	NZ6O	2010-04
Tom	McMurrain	K4YFA	2010-04
Andy	Craig	KJ4SJJ	2010-03
Chris	Caldwell	W4CCH	2010-03
Lawrence	Stewart	KA2HJH	2010-03
Tom	Redmon	W4MVP	2010-03
David	Kuechenmeister	WB8LRL	2010-02
Jonathan	Kiger	KJ4RWS	2010-02
Robert	Gross	KE3EM	2010-02
Steve	Kaney	N7MUT	2010-02
Stuart	Williams	KJ4RTD	2010-02
Bruce	Snyder	KC4BB	2010-01
Carl	Alper	KD4UGA	2010-01
Lanier	Deal	KJ4RSW	2010-01
Hermann	Wagner	DL8MCP	2010-01
Shelly	Phillips	AB1CD	2010-01
Jim	Phillips	AB2CD	2010-01
Mike	Combs	K4LMS	2010-01
Neil	Holland	KJ4QJY	2010-01
Ron	Gill	NV4U	2010-01
Shelly	Phillips	AB1CD	2010-01
Steve	Garrison	N4SEG	2010-01
William	Helbig	KJ4RBJ	2010-01

MEMBERSHIP: Continued

This is just a friendly reminder regarding your membership. It was 53 weeks ago that we moved all of our membership to the NFARL.ORG web site from the QuickBooks environment. We have tried to make sure that all the bits and bytes are in their proper places for each membership record. You should now receive an automatic renewal notification 30 days before your membership expires. However, as with all database migrations, there will be exceptions. If you feel that your name is not on the membership roles, and should be, or it is incorrectly categorized, please send a note to [N4CLA @ NFARL dot ORG](mailto:N4CLA@NFARL.ORG). The other piece of this is that your name will automatically fall off the membership role exactly 365 days after you last renewed. You can automatically renew your membership at www.nfarl.org/mart .

Contact Us

President	Chuck Catledge, AE4CW 770-641-7729	ae4cw@nfarl.org
Vice-President & Training and Education Leader	Wes Lamboley, W3WL	w3wl@nfarl.org
Secretary & Community Service Projects	Bill Reed, K4YJI	k4yji@nfarl.org
Treasurer & Repeater Trustee	Fred Moore, N4CLA 404-434-4499	n4cla@nfarl.org
Past President & Special Events	Mack McCormick, WB4MAK 770-753-4202	wb4mak@nfarl.org
Program & Mid-Month-Madness Chairman	Walt Worn, KJ4HE	kj4he@nfarl.org
Field Day Chairman	Ian Kahn, AK4IK	ak4ik@nfarl.org
ARES Liaison & Community Relations	Jim Paine, N4SEC	n4sec@nfarl.org
Repeater Operations	Mike Roden, W5JR	w5jr@nfarl.org
Web Master	Bill Cobb, K4YJJ	k4yjj@nfarl.org

Club Repeaters

145.470 (-) Echolink Node 381631	100 Hz	Sweet Mtn
147.060 (+) Primary ARES repeater	100 Hz	Roswell WaterTower
224.620 (-) Joint Venture with the MATPARC club	100 Hz	Sweet Mtn
443.150 (+)	No Tone	Roswell WaterTower
444.475(+)	100 Hz	Sweet Mtn
927.0125(-)	146.2 Hz	Sweet Mtn



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