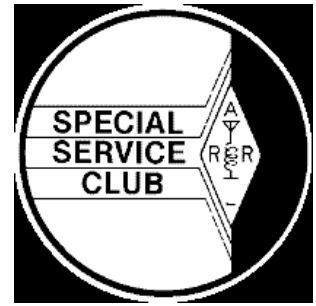




eNEWS June 2009

www.nfarl.org

eNEWS is "what's happening" in **North Fulton!** Check the headlines of each item and mark your calendar. Go to arrrl.org or eHAM.net for the national news, but here is your **North Fulton ARL eNEWS** for June 2009.



Summary of upcoming events and dates

- ❑ **Every Wednesday** - Hungry Hams Lunch Bunch - 11:45 AM - Slopes BBQ
- ❑ **Every Sunday** - **NFARES net** - 8:30PM - 147.06 Mhz (+ 600) & PL 100
- ❑ **Every Monday** - **Tech Net** - 8:30 PM - 145.47 Mhz (PL 100)
- ❑ **Every Friday** - **Youth Net** - 5:00 PM - 145.47 Mhz (PL 100)
- ❑ **Alive-After-Five** - **June 18**. 5PM - 9PM

Regular Club Meeting - Tuesday, June 16, 2009 - 7:30 PM - Our meeting will be devoted to Field Day and will be conducted by Ian Kahn, AK4IK. Ian helped pull off the best field day that NFARL has ever had last year and this year we are setting the level one step higher, than last. Come join us and hear how this is going to play out. Thank you Ian and team.

We meet here: Masonic Lodge Hall, 194 Milton Ave, Alpharetta, GA. Go to map: <http://tinyurl.com/5t7swd> . The Lodge is located directly across from the old Milton High school on Milton Ave.

Door prizes - Toys for Techies - If everyone brings one good, clean item/book to give away as door prizes, then everyone will win one... + Gift Certificate from HRO. Are you supporting HRO?

We Eat before We meet - If you are interested in dinner before the meeting, you can join us at Yet another new restaurant in Alpharetta directly on Main St (Hwy 9). It is called **Smoke Jacks**. It is located at 29 South Main St, (Hwy 9). <http://tinyurl.com/kjq193> . We meet between 5:30 and 6PM and leave @ 7 for the meeting which is located literally just minutes away. The meal prices are from \$6 and up. Hope to see you there.



Presidents Corner - June is the most exciting month of the year for the North Fulton Amateur Radio League because of Field Day on June 27 and 28. This single event requires the most planning and effort of any activity during the year. Please do your part and participate as an operator and help out with the logistics of the event. We believe we will set the National record for Field Day attendance with your help. Bring your family and friends to the NFARL Field Day even if they are not hams. As a reference point we were number two in the Nation last year for participation. You can count on seeing many of

our elected officials and the media at Field Day. We need everyone's support to achieve our goals and to mark NFARL as the best club in the Nation. We plan to operate in category 3A and have many world class contest operators to help us achieve the maximum score. We'll have a free meal on Saturday evening and a \$100 gift certificate to HRO that you will be eligible to win in a drawing after you sign our attendance roster. I hope to see everyone there because in the end it is more about maximum participation and top score and more about fellowship!

73, Mack, WB4MAK

MMM – Mid Month Madness!! You say 'What is this Mid Month Madness?'

Well, Mid-Month Madness is a great way to increase your learning and technical skills in a hands on fashion. Join the North Fulton Amateur Radio League for an exciting amateur radio activity. These activities are announced on the web page at www.nfarl.org. Some of our past activities included an antenna building party, kit building, and shack tours. These have all been well attended events that offered amateur radio operators exciting ways to learn more about ham radio. This month the project is building a device called the Power Gate and will be hosted at our regular meeting location on Saturday June 20th @ 0800. there are 30 people planning to be there.

Field Day Update - Our biggest event of the year, Field Day, is also in June on the 27th and 28th. Please sign up to help with Field Day. We need the support of everyone. We'll have stations on 40M, 80M, CW, and **Get On the Air (GOTA)**. There is a lot of help still needed to set up and tear down as well. Last year we had over 200 people attend Field Day and with your support, we hope to have over 300 attend this year. Bring your friends, even if they're not hams, and visit Field Day. We have most of our elected government officials attending to show their support. We will also be supporting the Boy Scouts with Radio Merit Badge classes. Please plan to help your club with this most fun event.

Sandy Springs Declares June 22 - 28 Amateur Radio Week

Mayor Eva Galambos of Sandy Springs declared June 22 - 28 to be Amateur Radio Week in Sandy Springs in honor of volunteer services provided by the ham community. The proclamation she presented to Mack, WB4MAK and Ian, AK4IK is below their picture.

<http://www.nfarl.org/fieldDay2009/SandySprings/SandySpringsPresentation.html>

Roswell Mayor Wood Proclaims Amateur Radio Week in Roswell

Roswell **Mayor Jere Wood** declared June 22 - 28 to be Amateur Radio Week in honor of volunteer services provided by the North Fulton ham community. Steve, KC4YBO; Gary, WB4SQ; Jim, W4QO; and Ian, AK4IK are pictured with Mayor Wood (holding the green NFARL shirt presented to him by Jim & Ian) and the Roswell City Council. Mayor Wood's proclamation is below the picture.

<http://www.nfarl.org/fieldDay2009/Roswell/RoswellPresentation.html>

http://www.nfarl.org/photoAlbum2009/Field_Day_Preparations/index.html

Field Day 2009 (June 27-28, 2009)

Well, everyone. It's that time again. Field Day will soon be upon us. For those new to ham radio, Field Day is the ARRL's annual emergency preparedness practice, public demonstration of amateur radio, and an all around fun filled couple of days.

Again this year, the NFARL Field Day operations will take place at Waller Park Extension, 160 Dobbs Drive, Roswell, GA, 30075. The Field Day committee has been hard at work to make this year's event a roaring success. We'll have operating activities on 20m phone, 40m phone, CW, GOTA, and VHF/UHF. We'll also continue a tradition we started last year and teach a radio merit badge class beginning around 9:00 AM Saturday morning. Field Day captains are now taking sign-ups for operators, and have been posting requests on the Yahoo! Reflector. Please volunteer for as much time as you can. Captains are as follows:

CW - Mack McCormick, WB4MAK wb4mak@nfarl.org
20m Phone – Chuck Catledge, AE4CW ae4cw@att.net
Steve Mays, KS4KJ ks4kj@nfarl.org
40m Phone – John Kludt, K7SYS johnnykludt@earthlink.net and
Joe Camilli, N7QPP jcamilli@hotmail.com
GOTA – Jim Stafford, W4QO W4QO@nfarl.org
Radio Merit Badge – John Wittlin, K4WIT jwittlin@barrylevin.com
VHF/UHF – Sean Morgan, K4ZF k4zf@arri.net
Set-up – David Moore, KU4MT coachdavidmoore@yahoo.com
Tear-Down – Bob Dallis, KJ4IXI dallisrv@yahoo.com

We will also be serving dinner Saturday evening, and again it will be catered by Spiced Right Barbeque. Stay tuned for more details and RSVP information on that.

If you have any questions about Field Day, or would like more information, please contact any of the people listed above, or **Ian Kahn, AK4IK**, 2009 Field Day chairman at ak4ik@nfarl.org. You can also find information at <http://www.nfarl.org>.

So you ask "What is Field Day" (June 27-28, 2009)

For those of you who are new to ham radio or those who may have forgotten (how could you), Field Day is an event used to demonstrate many things. As I see it, it is meant to show that weeks or months of planning can create a LARGE setup of operators, generators, stations, antennas, and food, and improve our planning and operating skills. In doing so, we create a "mass" large enough to actually attract visitors to our site (almost 200 last year); visitors who might not get to see ham radio in any other way. It can also give our members a sense of belonging to a preparedness group that can actually pull off such an event. By involving as many of our members as possible, then perhaps they will be more inclined to help with the next public service event, or real crisis.

Now Field Day is NOT a contest. Yes, there is a competitive nature to FD to keep it interesting so to speak and it may seem like a contest. It's more about endurance than anything. But most everyone enjoys competition as it gets the juices flowing. Also, by making contacts quickly we learn to use the phonetic alphabet or CW more proficiently. Competition is generally FUN. Why do folks train so hard for the IRON MAN competition? To be better at something. FD has a lot of that aspect to it and picking up numbers/classifications quickly trains our ears and improves CW, etc. Most visitors marvel at how we do this so rapidly - phone, code, or digital.

But we have a station to introduce folks to FD where all the points are BONUS points. The **GOTA (Get On The Air)** station does not count in our category setting. In other words, we have 3 other stations that "count". GOTA is a FREE station. So is the VHF/UHF station so here are spots that

you can be more casual in your approach. Note however, that even on our main stations, you won't find anyone cracking the whip to get you to go faster. You do the best you can.

You know what makes the biggest difference in our scores each year? It is when all the stations are operating for the full 24 hours. No dead spots in the schedule. This is the emergency preparedness aspect of FD and we in NFARL put this right at the top of the list - cover all stations for all 24 hours.

Now here is what I saw at FD last year for NFARL:

1. 200 visitors including over a dozen officials who seemed to stand amazed that we could pull this off and then getting on and making a couple contacts themselves and smiling!

2. Stations stopping routinely to let a kid (see photos on website) make a couple contacts with a big smile on their face.

http://nfarl.org/photoAlbum2008/field_day_2008/photos_vol2/slides/lemcoe_DSC0264.JPG

3. Scouts erecting antennas and then taking a Radio Merit badge course and passing while they experienced ham radio resulting in a big smile.

4. Ladies getting into the spirit calling CQ FD and making (yes- rapid) contacts on 15M to the tune of 50 to 60 per hour on a "dead" 15M band after they got into the swing of things. All with big smiles on their faces.

5. Hams putting together complicated Software Defined Radios and making it all work with computers to generate CW at amazing clips which in turn led to a CW class where folks said "I want to be part of that stuff" and studying to be ready for this FD. (note: smiles again).

6. Over the top food on Saturday night and all weekend in fact - due to weeks of excellent planning by our 2 IRON CHEFS - Shelia and Lynn. That created a lot of smiles for sure.

7. Having to solve logistics problems such as running out of gas in the middle of the night. One ham who did not even operate jumped to the task and found gas, returning with a full can and generating electricity AND some more smiles.

8. People logging with computers, helping each other keep the run going. Sure the competitive juices were flowing - I'd say it's a MAN thing but ladies were right in there. Smiling of course.

9. A father (mentor) and son (unlicensed) on the GOTA station for maybe an hour. Working together explaining how the radio works. Making maybe 1 contact every 10 minutes and smiling.

10. A teamwork tear down crew that put the entire camp in a box within one hour, shaking hands, high 5ing, and SMILING about a job well done.

I'll take NFARL Field Day because it's FUN. Here is **Whiskey 4 Quebec Oscar** (or Quaker Oats if you like) and I'm **Sierra Mike India Lima India November Golfing** right now!!

This will be my 40th Field Day (at least) and I still get goose bumps when the sun comes up on Sunday and that genie is purring away as the early morning dew covers the ground. Come and join me, won't you?

Note: Even though you see a time slot filled, contact the crew chief and I'm sure they can work you in as an assistant - and remember, when there is a control op of a higher class present, you can operate at his/her privileges so Techs can work 20M SSB, even unlicensed folks can do the same.

http://nfarl.org/photoAlbum2008/field_day_2008/photos/slides/hinds_DSC00930.JPG

http://nfarl.org/photoAlbum2008/field_day_2008/photos/slides/knittel_HPIM0106.JPG

W4QO Jim Stafford www.w4go.com

HEY! Is your QSL card on the website? – Bring your QSL card to the meeting, and we will place them on the NFARL web site <http://www.nfarl.org/gslMembers.html> . As time goes on, we will be incorporating areas for narrative BIO's and what ever else that "YOU" want to insert with your card. We now have over 253 members and only 39 club member QSL's on the website. **Please bring your QSL CARD and HELP get our club cards on the page!!**

NFARL TECH NET meets Mondays at 8:30 PM - Join us on **145.47** to discuss technical topics lead by **Joe N7QPP**. As far as we know, no one else conducts a net quite like this one. It uses the repeater, Google, a chat room, and now **Echolink** to enhance the quality of this unique net. Go to the website and look 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 the repeater.

YOUTH NET – Meets every Friday at 5:00 PM on 145.47 Mhz (PL 100). You also do NOT have to be a YOUTH to join the net. Let help get this net going.

Repeater News - the 900 Mhz repeater is on the air. It is 927.1625 -25Mhz and PL 151.4. This repeater is basically running peanut power and is in test mode and is located on Sweat Mtn.

SERA NEWS - What is **SERA**? **S**outh **E**astern **R**epeater **A**ssociation. Do you get the SERA Journal? Go to: www.sera.org for info on how to join SERA and support the coordinating body that coordinates the repeaters in the South East.

Hungry Hams Lunch Bunch each Wednesday @11:45 till? We meet at Slopes BBQ on Crossville Rd in Roswell. Talk in 145.47. All are welcome to attend, whether you are a NFARL member or not. **Remember, when you go through the line, be sure to ask them to print a receipt and credit the Radio Club. It helps the cause.** We have been having a consistent 20+ in attendance. BUT GUESS what? For the longest time, our record attendance was 28 until March 4th. We had another record attendance on Wednesday March 4th. **32**. I can not find the date, but it was in April that we went over **38** in attendance. Yet another record to break.

Bring a book to donate to the club library - We especially need **license manuals** of all classes. Remember these do "expire" and you do not need them now that you've passed. So, please bring them to the meeting every month and pass to our librarian - Cathy, KI4SBK.

Club Membership – Remember back in January 2008, when we stated that our goal for 2008 would be **150**? And then before year end we hit **188!!** Well, would you believe we hit **237** as of Feb 12, and at the time of this news letter, we are now at **255** at the time of this news letter. We need your renewals so if you have received your renewal notice, please oblige.

Please welcome – our newest members. We wish to say thank you for choosing NFARL for your personal involvement in Amateur Radio. We also want to thank our members that have

continued to show their support by renewing their membership. These people represent our membership activity for May and June 2009.

**When you see these people at a meeting or here them on the repeaters,
please welcome these
NEW MEMBERS.**

Fname	Lname	Call	Joined date	ARRL Mbr
Jeff	Callahan	K4UIE	2009-06	N
Newton	White	K0NWT	2009-05	
Cuyler	Smith	W4MQQ	2009-05	Y
Michael	Almeter	W4MJA	2009-06	Y

**And please say thank you for these
Renewals**

Fname	Lname	Call	Joined date	ARRL Mbr
Scott	Straw	KB4KBS	1993-01	Y
John	Sibley	WX4JMS	2008-05	Y
David	Mayer	KD4ILA	1994-06	Y
Steve	Krosner	K2ZPF	2007-06	Y
Mike	Vaughan	KJ4DYO	2008-05	Y
Karen	Vaughan	KJ4DYN	2008-05	Y
Oliver	Staley	KE4HMN	1994-06	N
Geni	Staley	KB4RED	2008-06	N

Youth Membership - The executive committee voted to give all youth "FREE" membership in NFARL until the end of their 18th birthday, regardless of whether you are a family member or not. Just go to the Mart page on our web site and complete the member information form

ARRL Membership - Currently we are at 70% of our club membership. Our goal is to have as many NFARL members as possible be members of the ARRL. You can now use **PayPal** to join ARRL - using <http://www.nfarl.org/shop/mart.html>. **NFARL benefits financially if you will join or renew your ARRL membership thru NFARL. So help us out when you join or renew.**

Are your dues due? It is now EASIER TO JOIN and renew - We have now made it even easier for you to continue your membership or join NFARL by simply clicking on this link <http://www.nfarl.org/shop/mart.html> and taking advantage of the new secure **PayPal** or personal credit card function on our newly revamped NFARL web site. No more check writing, no more stamps, no more envelopes, no more electronic bill pays. There has always been some question regarding **when dues are due**. The way the club dues/renewals are currently set up is they are due every 12 months from the date you joined NFARL. So if you joined in May, your renewal date would be due on the next May. This basically does two things for the club. First, it keeps a more constant cash flow for the club receivables, and second, it makes it easier on you. If you find that you need to change your annual renewal date to fit your budget, just say so. It is just a click away on the computer.

Name Badges



NFARL now has a very nice name badge that sports our **club LOGO, Call Sign, First name, City and State** and has a magnetic back so it does not poke holes in your shirts. We are going to place another order after the meeting so if you are interested in ordering one of these badges, you can order off the web before the meeting or at the meeting for \$9/ea. paid at order time.

<http://www.nfarl.org/mart/>

The badge is 3" wide by 2" high and comes with a magnetic back. We have a vendor who will provide them to us for \$9.00 each including postage. *We are now starting yet another BADGE order. Submit your order via the internet NFARL MART page or see me, N4CLA, at the meeting.*

Mentoring List - Well here is the list and is still by no means complete. This also means if you have an area that you need help with that is not in this list, then YOU need to submit this information / question to enews@nfarl.org. DO NOT BE SHY, because what you may need help with, probably means there is someone else out there that needs the same help and won't ask because they don't know who to ask, or what to ask or how to ask. And here is the deal. If you think you have something to offer, in an area that is not mentioned, don't be shy. Everyone has a certain amount of expertise in something. How 'bout you computer guys? I know there are a few of you out there. Send us a note and say you want to be added to the list.

10M / 6M operating	K4ESA Bob, K4RNA Aaron
Antenna help	AE4CW Chuck, K4DLI Jim, W2WG Bob, WK4U Tim
Antennas, Wire	W4QO Jim, N4OSJ Greg
Antique Radio Repair	W6GB Gary, W4UOC Tom, N4OSJ Greg
ARES	W4UOC Tom, KD4NKE Shelia, AF4IA Lee, KE4QLH David
Contesting and DXing	W8BLA Verne, K3GO John, WB4MAK Mack, W5JR Mike
CW	W4QO Jim, AE4CW Chuck, KJ4HYG Chris
Digital communications	N4CUS John, WK4U Tim
Field day	AK4IK Ian
Hamfest/Service Projects	K4YJI Bill
HRD assistance	N4CUS John
License Testing	W8BLA Verne
Name badges	W4GKF Chaz
Photography	W4OO Bill
QRP and Homebrewing	W4QO Jim, WB4MAK Mack
Radio Merit badge, (Boy Scouts)	W3WL Wes, KB7WO Rich, N4DJS Dave Ritchie, W4QO Jim
Repeaters	N4CLA Fred, W5JR Mike, WB4MAK Mack, W4OO Bill
SDR Radios	WB4MAK Mack, W2FMU Ernie, AE4CW Chuck, WK4U Tim
Tech Net	N7QPP Joe, WB4MAK Mack
Training classes/HamCrams	WB4MAK Mack
Website	K4YJJ Bill

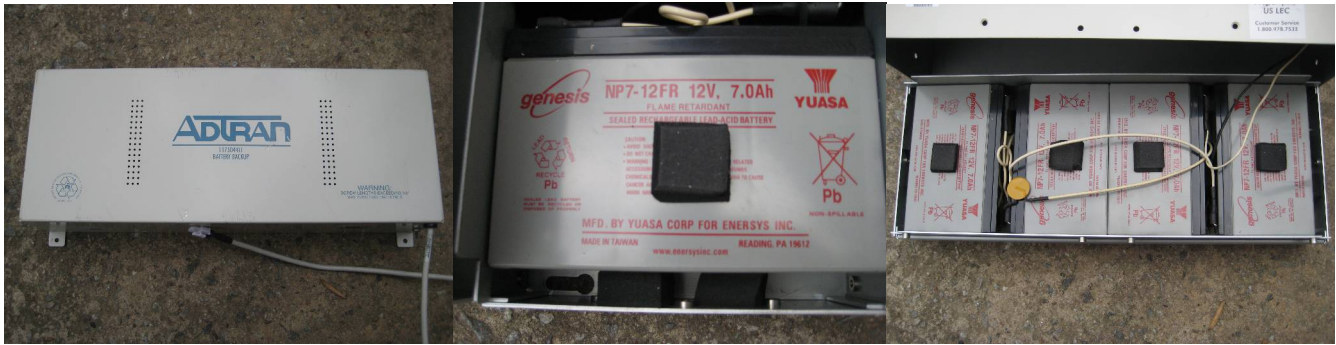
Contesting Special Interest Group - This newest Special Interest Group on contesting was hosted by Verne W8BLA and Mack WB4MAK at the home of WB4MAK on Saturday, April 18th at 10 AM. The next Contesting SIG is this Saturday June 13 at 9 AM at the QTH of WB4MAK (address in qrz.com). Please park on the street and walk around to the back of the house to the back door. Verne, W8BLA, and I will cover how to run a contest and everyone who attends will have the opportunity to practice as a "run" station over the radio with a contesting logging program. This will be a great opportunity to get tutoring on how to work a contest and become comfortable with the fast paced process. Please drop me an email at wb4mak@nfarl.org if you plan to attend. We should be finished by around 11 AM. I hope to see everyone there, including newcomers to the NFARL Contesting Special Interest Group.

<http://www.nfarl.org/contestingSIG/contestingSIG.html> . If you find that you really enjoy contesting or want to know more, then we encourage you to contact either Vern or Mack and possibly join the Southeast DX Club where you can take your learning to the next level <http://www.sedxc.org/> .

So you think Sunspots are LOW, Listen to this – In the morning, after you eat breakfast, how far can you communicate on 40 meters? How far can you HEAR signals on 7 MHz from Atlanta? 500 miles? 1000 miles?? California maybe??? Probably not that far – right? What if I said you CAN hear signals from thousands of miles away on 7 MHz. Would you believe me? Tune your radio to **7575** in the AM mode (8-10am Atlanta time) and you'll hear the Voice Of America (VOA) broadcasting to the Far East in their evening hours from ... Thailand. Yep, even a little bit of power (250,000 watts) can overcome the lack of sun spots. How about China? Tune your radio to **7325** (6-10am Atlanta time) and hear China Radio International directly from China. Two other interesting signals to hear on 7 MHz: Tune to **7405** (8-10am Atlanta time) and hear Radio Marti. Google it if you don't know about it. Signals are from Greenville, North Carolina, but Cuba works diligently to jam their signals. Due to propagation, sometimes we can hear Marti pretty well here in Atlanta over the jamming, although it's all in Spanish. Amazing that jamming still happens in the 21st century! Often after 10am, Radio Marti goes off the air, but the jammer is still on! Hear it for yourself. And finally, tune to **7811** (in USB mode) to hear our own AFRTS broadcasts to the U.S. military in the Caribbean area. Signals are broadcast from Key West, Florida. By the way, can anyone email me and tell me where the Latin music is coming from on **15410** and **17680**? Really great stuff. (HINT: what do you get outside in the Winter?) Oh, and if you like Mediterranean music, tune to **15630** for almost non stop Greek music. This station is on all morning and well into our afternoons. Remember, HF signals are not always reliable! One day, Thailand may hardly be heard, but the next day it's arm chair copy. Next month, we'll move into our lunch time hour and find more interesting stations to hear. Till then, best of [sun spotless] DX. Time for me to find some fresh Mediterranean olives to snack on :)

Tim, WK4U. tim_lemmon@yahoo.com

Battery Packs for sale – WE have 4 left! These batteries are "NEW" and still in the box. They are configured as 4-12V batteries in a 48V string, in a metal box and in the original shipping box. They can be easily removed from the metal boxes and used as 4 individual 12V batteries or paralleled into higher current capacity 12V systems.



They can be purchased from outside sources for @ \$25 each 12 v cell. We are asking **\$40** for the package of 4 batteries. These batteries will be available at the Wednesday Lunches and at the monthly meetings until they are gone. When these are gone, there are no more...Contact n4cla@nfarl.org.

Alive-After-Five – This month the North Fulton Amateur Radio League is again going to take part in the MONTHLY event in the Historic district of Roswell which occurs on the 3rd Thursday of each month from April to October with a start time of **5PM and the ending time being 9PM**. Last month this event happened just before our meeting, but this month it will be 2 days after our meeting, **June 18, 2009**. You will find storefront merchants, street vendors with specials for the evening, restaurants ready to serve your favorite meal, galleries with fabulous art and craft, and nonprofit organizations to inform and educate!. This event proves to be a good time for everyone, Ham or Not. The purpose for our NFARL involvement is to be visible to the public and to try to help inform the public just exactly what ham radio is and how it can be a help in times of disasters as well as being an interesting and fun hobby. We are looking for 3 or 4 volunteers to be present on these nights to represent our organization and to meet the public. For further information of what will be there and what / who the sponsors are, please check <http://www.aliveafterfiveroswell.com/> I need 3 – 4 volunteers for this event on **June 18**. Please help out your club by sending me an email to n4cla@nfarl.org indicating your willingness to help.

News Letter suggestions / Letters to the editor – We are always open to suggestions, and if you know of anyone in the immediate area that you feel needs or would like to be introduced to Ham radio or to our club, please forward their email address along with their name or any other information to eNEWS@nfarl.org and we will be more than happy to get them on the monthly eNEWS distribution. I want to personally thank

Is there DX at lunch time? – You betcha! - People ask, is it possible to hear anything interesting on short wave radio at lunchtime? Does short wave radio even work during the daytime? Actually yes and yes. Lunch time is about the worst time to hear programming material on short wave radio. Why? Because world-wide broadcasters are beaming their signals to parts of the world that are currently in their evening hours. The thought is more people listen at home after work. They don't listen as much during the day. Especially at lunch time. But can we hear what is beamed towards Europe and Africa during our lunch time hours? YES! Don't worry, our time in the sun (ha) in North America will be here in about 5-6 hours. So here's a random pick of interesting stations we can hear around noontime in Atlanta on HF radio: Starting at 11:00am: Hear the DX Partyline on **9955** from WRMI in Miami, Florida (Sun, Mon, Tue & Wed only). On Thursdays from 11:00 – 11:55am, you can hear a replay of the Happy Station (remember them!?) on **9955**. Starting at noon: **9800** is digital short wave radio from Sackville, Canada. You need a

Free program on your computer (DReaM) to decode it, and an AM receiver with a bandwidth of 10 KHz. Outstanding audio quality! **9885** is our own VOA beaming to Africa. Signals are usually very good here (currently +20 dB at my house). Hear what our government wants others to know. **13590** is CVC religious programming in English from Zambia to Western Africa. Quite different from religious programming we normally hear on short wave! Hear it for yourself. **17640** is the BBC World Service from Ascension island to South Africa. Good signals in Atlanta. Probably best BBC signals to Atlanta now that they never beam to North America. Announcers have heavy African accent to help connect with their listeners. **17830** is the same BBC program beamed to West Africa. **6070** is a short wave relay of local AM 1010 CFRB in Toronto, Canada. Much the same format as our local AM 750 WSB. I think this transmitter is on 24/7. **9515** is Radio Canada International in English (with Canadian accent of course)! Starting at 1:00pm: **15120** hosts the Voice of Nigeria in English. Broadcasts until 5:00pm with strong signals in Atlanta. Information from this country can be very interesting at times! Next month, we'll move into the late afternoon hours and find some interesting things to hear on HF radio. Remember, HF radio signals are not reliable! If you don't hear one of these stations, try again the next day. You'll likely be pleasantly surprised. Do you have any questions? Wonder where to tune for a particular country, or what you might be hearing? I'd love to hear from you. tim_lemmon@yahoo.com Ahh the heat of Summer is finally here. Time for a siesta, hammock, cool drink, hot radio and overhead fan! Best of DX till next month. Tim, WK4U.

Request from the Treasurer – On the 15th of May, NFARL migrated all of the club information from the QuickBooks DB over to the NFARL web site. We will only be using QuickBooks for managing the gross receipts and bill paying, and no longer managing all of the daily QuickBooks manual tasks, that include purchases, memberships and all the emails to the member database.. This will now become our defacto database for all of our club records. It is secure and nobody but you can access your personal information by a UserID and PW. The intent behind this move was to remove a lot of the laborious daily activities that the Treasurer has to do on an individual transactions. All of your annual NFARL renewals will originate from the web. We would also like to manage your ARRL membership as well. There is a little financial benefit to the club by paying your ARRL memberships thru your Local club (and I reiterate LITTLE). We would prefer payments to be made through the MART via PayPal. However if you prefer to pay by check or cash, that is totally acceptable. You can send it to the Club POB or to me directly. However, there is one caveat, we would like each and every one of our members to log into the mart and verify your personal information and change it necessary as well whenever any of that information changes. We are trying to take the MANUAL tasks out of the job. You may ask, what is this data that we are collecting? It is nothing more than Name, Address, Phone numbers, License class, expiration date, ARRL membership information, and DOB (so we can possibly wish you a happy birthday). There is NO Credit Card information EVER stored in this DB

So what I/we are asking is that you PLEASE go to the NFARL Web site www.nfarl.org/mart/ and log in and make any adjustments to your personal information. There is actually more information in the Web DB than there was in the QuickBooks DB. This is just a plea for your help and part of the growing pains of the club as we get bigger and stronger. So please help us.

Thank you, Fred-N4CLA, Treasurer, Bill-K4YJJ-WebMaster

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Club Repeaters

145.470 (-)	100 Hz	Sweat Mtn
147.060 (+)	100 Hz	Roswell WaterTower
224.620 (-)	100 Hz	Sweat Mtn
443.150 (+)	No Tone	Roswell WaterTower (MATPARC/NFARL)
444.475(+)	100 Hz	Sweat Mtn
927.1625(-)	151.4 Hz	Sweat Mtn



**ARRL Club
Affiliate**



**NFARL
Club Supporter**



**SERA
Supporter**