



The Greensboro Amateur Radio Association

# Feed Line

Providing Amateur Radio news for the Triad



Brian Wilson, NX4U, Editor

[www.w4gso.org](http://www.w4gso.org)

info@w4gso.org

## GARA News: A Picnic and a President

Congratulations to Donna Ferguson, KD4WIK, the newly installed President for the Greensboro Amateur Radio Association! Donna has been appointed by the Board of Directors as the President for 2012. She has graciously accepted the position and started to work in late February following the February club meeting.

She has already started preparing, along with the board, the annual GARA Picnic. Rumor has it that Bob Mays, K4MOW, may agree to cook again this year and the club will hopefully secure Hagan-Stone Park, shelter 5, for May 19th. This year is a little different than in the past. Over the last couple of years there have been a lot of no shows and a lot of food left over. GARA is hoping to eliminate this issue by charging a nominal fee of \$5 in advance (prior to May 12th), and \$6 on the day of the picnic. Children 11 and under eat free.

If you have any questions regarding the picnic, please contact Donna. She, as well as, Craig Bondy, N8STA, will be glad to take your prepayment for the picnic.



Donna Ferguson, KD4WIK  
GARA President

## Guilford County ARES Fox Hunt

By Jim Waynick, N4JLW

Guilford County ARES will have a Foxhunt on Sunday afternoon, March 25th. Try to bring someone who might be interested in joining ARES. All Hams are welcome.

On Sunday afternoon March 25th, a foxhunt will be held. Roy Smith will be leading this exercise. The foxhunt will begin at 1:30pm, behind Wendy's Hamburgers, 3710 Battleground Av. (220 North) which is located across from Brassfield Shopping Center. Bring someone who might become interested in joining ARES.

Things to remember concerning the Foxhunt:

1. Foxhunting works best with two person to a vehicle. Team up for success.
2. Supply list for the foxhunt includes: radio, beam antenna, compass, map of our county, pencil / pen, ruler
3. The frequency will be 146.565.

Please check the Guilford County ARES web site. Notice all areas and the Thursday night net list.

As always, ARES has to maintain a level of integrity and ability to serve others. Thank you for all you do to stay ready to serve.

## NEXT MEETING Monday, March 26

The next meeting of the Greensboro Amateur Radio Association will be Monday, March 26th, at Captain Bill's Seafood & Steakhouse, 6108 West Market Street, Greensboro, NC 27409, between Guilford College Road and Swing Road. This month's meeting is entitled "Homebrew 1296 MHz Moonbounce Station" and will be presented by Marc Franco, N2UO.

## GARA Meeting Minutes

### Regular Meeting Minutes February 27, 2011

GARA held their February meeting on February 27th 2012 at Captain Bills which is our new meeting location. The meeting was called to order at 7:35pm by Todd Smith, AK4TS, GARA Vice president.

#### Reports from officers

Greg Spencer, KG4UQV: Nothing to report.

Roy Smith, N4BYU: Nothing to report.

David Macchiarolo, AJ4TF: Nothing to report.

Al Allred, K4ZKQ: not present.

Craig Bondy, N8STA: not present.

Fred Lomax, KK4BAW: Fred said that he will be getting an antenna raising group together to help Bill Mullins, KI4IFI, put up a new antenna. Contact Fred at [kk4baw@gmail.com](mailto:kk4baw@gmail.com) if you are able and willing to help.

#### Announcements

Todd said that the GARA board had nominated Donna Ferguson, KD4WIK, for the office of President. Donna has accepted the position. Todd also stated that Tom Forrest, N4GVK, has resigned as web site manager and Brian Wilson, NX4U, has volunteered to take over the web site manager duties. Brian said that feedback would be appreciated.

Todd then reminded the members that due's are due for 2012 and asked for everyone to identify themselves. He then recognized our visitors and new members.

Roy said that Fred will hold an antenna building event later this spring.

David spoke about the N4G special event station coming up on March 17th & 18th, and then gave a program on PSK31.

Brian will put this presentation on the GARA website.

The meeting ended at 8:25pm.

*Respectfully submitted by Greg Spencer, KG4UQV, GARA Secretary.*

## This Month's Meeting: Moonbounce

The presentations will consist of a brief introduction to 1296 MHz moonbounce and details on the construction of a 20 foot parabolic antenna, followed by recordings of signals received off the moon.



**The Greensboro Amateur Radio Association**

President Donna Ferguson, KD4WIK  
Vice-President Todd Smith, AK4TS  
Treasurer Craig Bondy, N8STA  
Secretary Greg Spencer, KG4UQV  
Financial Al Allred, K4ZKQ  
Engineering Chair David Macchiarolo, AJ4TF  
Operations Roy Smith, N4BYU  
Member-at-Large Fred Lomax, KK4BAW  
Member-at-Large Gaither Frye, KD4CTY  
*Appointed Position:*  
Webmaster & Newsletter Editor  
Brian Wilson, NX4U

*The Feed Line* is ©2012 by the Greensboro Amateur Radio Association and published monthly. Our address is P.O. Box 7054, Greensboro, NC 27417. The purpose of the newsletter is to provide the club and prospective members information about the club and amateur radio in general. Material and information should reach the editor by the first Friday of the month for the next edition of the newsletter. Opinions expressed in "The Feed Line" do not necessarily represent the views of the officers, directors, editor or members of the Greensboro Amateur Radio Association. Material may be reproduced, provided proper credit is given to GARA.



## Board Meeting Minutes January 21, 2012

The GARA board of directors held their March board meeting at the Kathleen Clay Edwards Library. The meeting started at 6:45pm with Donna Ferguson, KD4WIK; Al Allred, K4ZKQ; David Macchiarolo, AJ4TF; Fred Lomax, KK4BAW; Roy Smith, N4BYU; Craig Bondy, N8STA; Todd Smith, AK4TS; Gaither Fry, KD4CTY; and Greg Spencer, KG4UQV, present.

Todd said that he had a few topics to discuss: 1. The technical forum; 2. An email request from a member; 3. Sign in sheets; 4. The GARA picnic.

Al reported that expenses in line with forecast, income ahead of forecast.

David said that he had two topics to discuss: 1. We have been experiencing some interference on the 145.15 repeater, and we are investigating the cause; 2. The N4G special event station: David said there was a last minute change in the tent supplier and that he had been notified that the park service will lock the building at 7pm. We discussed whether to work overnight, and if so, the need for at least two operators to be present.

Fred said that he has Mark Franco, N2UO, lined up to give the presentation this month which will be on moon bounce. Fred also said that a member had approached him about having an antenna-building workshop, and Roy said that he had been trying to get one started also. Gaither made a motion to have Fred coordinate the antenna workshop. David seconded, the motion passed.

Todd suggested having it at the Natural Science Center.

Gaither suggested possibly teaching a ham radio class at the science center, and Craig offered to assist him.

The board discussed having a hands on D-Star forum soon to help new users get familiar with their radios and educate those looking to get into that part of the hobby.

Fred said that he would like to see a new logo for GARA.

Roy said that we should give a current membership list to members and one should go out to new members.

Greg updated the board about the initial date of the D-star controller agreement, which was inquired about at a previous board meeting.

The board discussed the annual GARA picnic dates and possible locations. Roy made a motion to hold the picnic on May 12th or 19th at Hagen Stone Park, shelter 5. David seconded, the motion passed. Roy said that he would contact Bob and inform him of the board's decision.

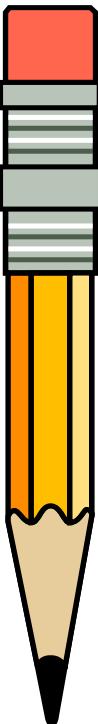
Todd asked if we wanted to have members pay a fee for the meal. Gaither made a motion to charge \$5.00 per person with children 11 and under free. Gaither said he would like to amend the motion to \$5.00 in advance and \$6.00 at the door, children 11 and under free. Advance payments taken up to one week before the picnic. David seconded and the motion passed.

Todd brought Donna up to date on the soccer issue. We then discussed the letter to GUSA and what the content of the letter should be. After a good bit of discussion, Roy made a motion that GARA should discontinue our support of GUSA and use Allen Bradley, KD4IUN's letter as a guide. Craig seconded.

Vote details: 6-For, 1-against, 2-undecided. The motion passed.

Todd said that we need to make sure that there is a net control for the Technical forum as well as other net's. Discussion on this topic will be continued at a future meeting.

The meeting ended at 8:53pm. *Respectfully submitted by Greg Spencer, KG4UQV, GARA Secretary.*



## From the President's Shack

From Donna Ferguson, KD4WIK

You know what I love about being a "Ham"? It's introducing new people to the hobby and then taking them to their first Hamfest. Robert and I got to do just that recently.

Ken Worland is a new ham and also a fellow goldwinger. He passed his Tech test in February. Since the Charlotte Hamfest was coming up, we invited him to go with us. We ended up with a whole gang of us going. Ken drove his truck with 2 of his granddaughters along. I drove my car with 3 of my grandchildren. Robert and Mike (W3TWG) both rode their bikes and Ann, Mike's wife, rode on the bike with him. It was a beautiful day for a ride to Charlotte.

When we got there, Robert, being the more technical of the 2 of us, stayed with Ken and showed him around. They started in the yard sale area and then worked their way up front the vendor area. I went off on my own with the kids but every time I looked up and found them in the crowd, Ken looked like a kid in a candy store trying to decide what to buy. We had to leave before he did but as of when we left, he had bought 2 HTs and an antennae for his car/bike and was still shopping.

Our involvement with both GWRRA and GARA, and working to merge the two hobbies helped to peak an interest in not only Ken, but several others. Ken is the only one to date that has taken his test but we have several others that have said they are going to start studying.

Our goal is to not only spread the word about motorist awareness in the amateur radio community but spread the word about amateur radio in the GWRRA community. By merging the two hobbies, we are hoping to create a new community of friends that will help build communications for a safer tomorrow.

73,

Donna Ferguson, KD4WIK



## Silent Key: Robert Jordan, K4VXT



Robert Bernard Jordan went home to be with the Lord on March 11, 2012. A funeral service will be held Tuesday, March 13, 2012 at 12:00 noon at McLeansville Baptist Church. The family will receive friends prior to the service from 11 a.m. until 12 p.m. at the church. Interment will follow the service at Lakeview Memorial Park Cemetery.

Robert was born to the late Peter and Nettie Wright Jordan in Guilford County on September 21, 1922. Robert served his country as a Staff Sergeant in the Army Air Corp during World War II. He enjoyed a long career with Edgecomb Metals in Greensboro. After retirement his hobbies included being a ham radio operator going by the handle K4VXT. Robert was very active in his church and volunteered throughout the community.

Robert is survived by his beloved wife Frances Coffer Jordan; son, Charlie Jordan; daughters, Becky Collie (Sammy Collie, Jr.) and Judy Farmer (George Farmer); grandchildren, Sarah Hall (Adam Hall) and David Collie and great-grandchild, Micah Hall.

Flowers are appreciated or memorial contributions may be made to McLeansville Baptist Church, 5205 Frieden's Church Rd., McLeansville, NC 27301.

Forbis and Dick Guilford Chapel is serving the Jordan family and online condolences may be offered at [www.forbisanddick.com](http://www.forbisanddick.com).  
Published in News Record on March 12, 2012

## Silent Key: Frank Lynch, W4FAL

It is with a heavy heart, great sadness I have just learned via e-mail from Alex, N8FWL, SERA secretary/treasurer, that Frank Lynch, W4FAL, SERA Vice President, NC Vice Director, & FCC Liaison, passed away in his sleep after 24:00 last night. He had just celebrated his 57th birthday yesterday, Saturday, March 03rd. He will be missed by all. Roger Gregory, W4RWG, SERA president, said as far as he knows at this point, there will be no service and Frank's body will be cremated. Further details will be distributed as released. Frank was very talented person and very passionate about RF engineering. Our thoughts and prayers are with Frank's family. Tom, N4GVK

## Engineering Update for March, 2012

From David Macchiarolo, AJ4TF

There's not much to report for March. The UHF D-STAR repeater has been running without any issues. Each D-STAR gateway reports every 15 minutes it's current status to the US trust server. You can see these status reports by pointing your web browser to: <http://dsync.dstarusers.org/index.php>

If you click on W4GSO you'll see that it's status is "green". We have a few new D-STAR users in the club, now is a good time to consider investing in some D-STAR equipment and joining in on the fun!

The VHF repeater is also running well, I have not heard any issues with it. Occasionally, we have caught transmissions from the K4USC repeater in Union, SC which is on the same frequency pair as ours, but since their repeater does not use a tone, it is only noticeable when there is a 2m band opening, and during the brief period between when you unkey, and the transmitter drops (about 1/2 second).

As always, if you have any questions or concerns about your club repeaters, either VHF or D-Star, please contact me at [aj4tf@arrl.net](mailto:aj4tf@arrl.net)

73,

David, AJ4TF

## N4G Special Event Station Report

By David Macchiarolo, AJ4TF

The November Four Golf (N4G) Special Event Station is in the books. The most interesting contacts that I heard during the event were:

- WW2SUB (USS Batfish Museum, Muskogee, OK) and
- KG4SS (Guantanamo Bay, Cuba).

There is also a Russian station in the log, Italy, Germany, Uruguay, Guadalupe, Guyana, Spain, San Martin, England, Japan, and numerous contacts all over the US, including one in Rhode Island who said he lived close to the birthplace of... Nathanael Greene!



### Summary statistics for Special Event Station N4G:

- Number of operating positions: 3 (2 HF and one VHF/DSTAR)
- Number of hours operated: 37 continuous; 09:00 local (1300 UTC) 17 March to 16:00 local (2000 UTC) 18 March
- Number of contacts: 316
- Number of separate operators during the event: 16

All in all, I think it went very well for a first time event. Here's a list of things that we did well, and are lessons for how to do this correctly for next year:

- The site that we used was ideal. There are tall trees to erect wire antennas, electrical power, and a hard-surface area to set up our shelters, and the site operator (National Park Service) was very appreciative and accommodating.
- We didn't try to throw this together at the last minute. We started planning this event 6 months before.
- Something like this needs a dedicated event leader. There are just some things that don't work as well being planned by committee.
- About 6 weeks before the event, we conducted an operating test at the site to ensure we could get the antennas up in a reasonable time, and transmit and receive without causing or receiving interference to or from other electronic systems in the area. We learned during the test that our long antenna, an 80m-40m fan dipole, would work on every band we wanted to operate except 20m, so we erected a separate antenna for 20m (G5RV).
- Excellent support from GARA club members. There's always a concern when one does something like this that event

see **N4G**, page 6  
**Page 5**

## N4G (continued from page 5)

leader ends up doing all the work. In this case, there were a lot of people that helped.

- Not that we had any control over this, but the weather was great. Except for a 2 hour period of thunderstorms, we had some very nice weather for mid March.

- We set up a public information table with club brochures, amateur radio information, and a large dry-erase world map showing countries that we had contacted.

- Our publicity within the ham community through QST, CQ, qrz.com, local nets, and other outlets seemed to work, as we had a small pileup when we started operating.. people were apparently waiting for us to come on the air.

- The longer antenna, an 80-40 ladder line fan dipole, worked very well.

- We had several operators that had not worked much HF before, and got a chance to practice their skills.

- We spent time setting up the physical infrastructure items of the station (location, antennas, shelters, etc.) the day before the event.

Of course, there are also some things we will do better next time:

- Our second HF antenna for 20 meters, a G5RV, worked during the operating test, but subsequently failed during the event. We scrambled for a while on Saturday to come up with a means to operate on 20m. Tom, KB1P, made us an emergency 20m resonant dipole, and it worked well in place of the G5RV, but we lost about 6 hours worth of possible contacts on 20m.

- Although we had written a script to follow on the air, it ended up being too cumbersome to repeat. Some of the operators (myself included) found themselves either skipping the script, or shortening it after being on the air for many hours.

- No one thought to bring a large clock that everyone could see.

- We did not spend enough time testing the logging software or training the operators in using it. We ended up capturing most of the contacts on paper logs.

- We only manned the public information table on Saturday, it was not staffed on Sunday.

- We did not get the amount of local publicity (i.e. local TV stations) that we would have liked to. I think I sent the information to them too late.

- Although there were 16 separate operators, we didn't do a good job of setting up an established schedule for them. Some of them only operated for a short period. We had some stretches where we only had 2 operators on duty, and one of the 3 radios didn't get operated.

Our next task is to generate QSL cards. With 316 contacts, this will not be a one-person job, because we ended up capturing most of the contacts on paper. However, we already have several volunteers to key the log sheets into a suitable logging program in order to generate printable labels for the QSL cards. So, if you're expecting a QSL card from Special Event Station N4G, don't worry, it's coming.

We also thought about generating a special certificate, and offering it to stations willing to pay a nominal fee. The certificate design did not get completed before the event, but I still hope that we can do that in a reasonable time. I am looking for a volunteer to help design the certificate, please let me know if you are interested.

This was our first experience in setting up and running a special event station. We modeled the station setup, operating, and tear-down process to be similar to a Field Day station, which most people are familiar with. In fact many of the participants are now looking at the site that we used at Tannenbaum Park as a possible Field Day site... it is much more centrally located in the area than some of the other sites we have used in the past, and the National Park Service was a very accommodating and gracious host.

If I had to describe the experience in just a few words, I would say "exhaustingly rewarding". I'm ready for the 232nd anniversary of the Battle of Guilford Courthouse!

**March, 2012**



Tnx For Nice QSO

STATION	DAY	MO	YR	UTC	BAND/FREQ	REPORT	MODE

**Page 6**

## Congratulations! You Passed!

Every month on the second Saturday, except in March when it is the third Saturday, W4VEC holds a testing session for those who live in the area. This provides an opportunity for individuals to be able to test for their amateur radio license or upgrade. Thanks to Glenda Nicholson, AG4NC, and a group of volunteers, each month there are new or upgraded hams in our area.

In February, we had six (6) individuals each month who passed their test(s) and earn either their Technician, General or Extra class license.

Next month's testing session will be on March 17th at #3 Centerview Dr, Hickory Building, Greensboro, NC 27407 at 9:00am. While walk-ins are welcome contacting the lead VE is preferred. Please contact Glenda Nicholson at (336) 674-3810 or by email at ag4nc@bellsouth.net

All Photos Courtesy of Roy Smith's iPhone, N4BYU



*Richard E Bernier - KK4REB  
Upgraded to General*



*Charles W Piper - KE4UPU  
Upgraded to General*



*Richard E Pridemore - KK4HWJ  
Technician*



## Jump Kits, part 4

By Gaither Frye, KD4CTY

**Emergency:** An event where immediate action is required to intervene between life & death.

**Disaster:** A large emergency.

Be prepared so you are not afraid.

### Relationships:

Most of us (me included!) are wired to help out. Helping others and responding to a disaster is your (our) THIRD Priority.



The first rule of First Aid is to protect your self and not get injured. This is our first priority. We must protect ourselves. If we get hurt helping others things get 3 times worse. The initial person that is still hurt, the response to that person is now delayed (times 1). You are now hurt (times 2). And you are drawing resources from someone else that needs attention (times 3). Stay safe – priority #1.

Your (our) second priority is your family. Do not abandon your family to respond. Equip them and train them to be without you. It helps if at least one additional family member is a ham and can contact you. Set aside and schedule

some time on a regular basis and frequency to stay in touch. But do not, DO NOT, leave your family in a lurch!

Our third priority is to our neighbors and community. This also means that we have to be trained and equipped. We have already discussed Jump Bags for ourselves and our family. Now let us look at Jump Kits for our response and radios.

### Radio Jump Kits:

Most of these are common sense from our Field Day Exercises. Mostly I will list items with only a few additional comments:

ARES / RACES ID, FCC License,  
Drivers License, Passport if you are close to an international boundary, Copy of Birth Certificate (if you do not have a Passport),

1 HT minimum, (dual band / multi band if possible), Mobile &/or back up HT, Programming cable, Head set or ear plug / mic. extension (Noise cancelling mic. if possible)

Extra Battery Packs, More extra batteries, Battery Chargers, Car Charger / Power cord, Dry Cell Batteries, Battery Eliminators – 12 & 110 volt, 12v to 110v Inverter

Multi meter / VOM, digital if possible – remember it also takes batteries,

see Jump, page 9



image courtesy of <http://www.powerportstore.com/Emergency%20Go-Box%20Portal.htm>

## Jump

**continued from page 8**

110 volt test rat that plugs into the wall outlet.

Flashlight – try to get one that uses the same batteries or is rechargeable, Head Lamp Flashlight – one that clips to your hat or goes around your head,

BNC, N, SMA, PL & SO 239 adapters, Adapter cables, Extra 50' of Coax,

Bag of Power Poles, Power Pole Crimp Tool, Power Pole adapter cables to alligator clips, Power Pole to bare wire, Power Pole to Auto Power Outlet, Extra wire in multiple gauges,

Fuses, (take more sizes and styles than you think you will need)

Back up power supply, Deep Cycle battery, Rig runner type power distribution panels, Power gate type of power supply switch,

50 or 100 ft. extension cord (12 ga), Power strip w/ surge suppression, Small desk lamp, LED light strip,

Copy of your radio's manual - laminated, Put together a cheat sheet on a laminated index card, (to fit in your shirt pocket – or for someone else that may be using your rig)

Repeater data, ie: Location, Frequency and Off sets, Net schedules and frequencies, (you may have to share the info. – do not trust your memory), Simplex plan if the repeaters go down,

Web and e-mail addresses, Key and emergency phone numbers, List of resources,

Note book, (Rite-in-the-Rain), Sticky notes, Log book, National traffic forms, FEMA Communication Forms, Pens, pencils, Sharpie markers, Dry Erase Markers, High Lighters,

Stapler, Paper clips,

Portable antenna mast, An extra antenna, (I suggest a magnetic mount), A pizza pie pan to use as a ground plane for the magnetic mount, (yes – the bigger the better)

Multi Tool such as an SOG, Gerber, Leatherman, or Swiss Army Knife, (do not get a cheap one!), Accessory drivers & bits,

Pocket Knife, Wire stripper, Roll of Electrical tape, Heat shrink, Needle nose pliers, Flat blade & Phillips screw drivers, Torx bits if you will need them, Can of contact cleaner, Rig specific tools (metric and/or tiny), Rig memory batteries, Rig specific adapters (audio, computer, power and RF),

Snacks, Protein based snack, Canteen with water purifying tablets, or new water bottles, Tea or Coffee bags, Tang, V8, Sports Drink, Caffeinated drinks, Gum, Breath mints, tooth brush & tooth paste, Dental floss, Tooth picks,

3,000 calorie / day food, MRE's are easy but expensive, Vitamins, Daily over-the-counter medicines, (such as aspirin, Tylenol, Benadryl, throat lozenges), Hard Candy, Peppermint Candy, Prescription medicines, Mess Kit w/ plastic ware and a plastic coffee mug

Bar of soap, Soap dish / carrier or wash rag in a zip lock baggie to hold the wet soap, Microfiber towel for personal use, Alcohol sanitizer,

see **Jump Kit List**, page 9



## Jump Kit List

**continued from page 8**

Cash in small bills, Quarters for vending machines,  
100 to 200 feet of utility cord, (I suggest 550/para cord), 3-6  
nail anchors 12-16" long, 6-10 sand bags,  
Sling shot to launch an antenna,  
Emergency vest, (day glow or fly fishing w/ lots of pockets),  
(get one 2-3 sizes to big – trust me), Fanny pack, Hard Hat w/ name,  
Sturdy shoes, Rain Gear, Work gloves, Work (red) rags, Insect  
repellant, Sunscreen, Hand lotion, Lip balm,

Kleenex, handkerchiefs or bandanas, Roll of toilet paper, Moist wipes,  
Extra jacket, Extra sweat suit, Extra socks, Extra underwear, Scarf, Extra cap, Extra boots,  
Laundry soap (powder - unscented), Dirty clothes bag, Shaving / toiletries kit, Soap & Hair shampoo, Spare eye  
glasses, Glasses repair kit, Eye Wash,  
Roll of bright surveyors tape,  
A serious First Aid Kit, Remember the tummy & head ache medicine, Rotate your medicines 2x per year,  
Battery Operated AM/FM radio, Weather Radio, Scanner, Personal cell phone w/ charger,  
2 Watches, 1 set to UTC and 1 set to local time,  
Topo maps, USA, Local and state maps, (coat the paper maps with water proofing), Compass, Straight edge –  
ruler, Whistle on a neck cord, Water proof matches, Duct tape,  
Folding lawn chair,  
HF Radio, Antenna, RF Coax, Coax Jumpers, Mic, External Speaker, Head set, More 550 cord, Antenna tuner,  
Power supply, Computer interface & cable, Audio adapters,  
Ground rod, Ground clamps, Ground wire,  
Fire - matches, Camp stove, Cooking needs, Tentage, Tarps,  
Cot, Sleeping Bag or blankets, Pillow, Ear plugs (guess why) and Shower shoes.

This is an extensive list. Pack according to your specific needs and skill sets. Folks from Montana probably pack  
more clothes than the folks in Arizona.

Be prepared. Even though no two emergencies are the same; your response needs will be very similar.

What matters is that your family is packed and trained. What also matters is that you are trained, packed, and  
mentally ready to go help others!



## Annual Doggett BBQ

September 29, 2012, The date .The annual Doggett Picnic.

The Doggett's have been hosting a picnic for many years and started inviting the local Hams. I spoke with John  
and he gave me the date. The time is usually 6pm. You need a chair and appetite. Some of the best BBQ around.

Clark, KG4HOM      Jane KG4ZQK (Wife)  
John, AJ4DV (son)    Mary KJ4ZQL (Daughter)  
Lexie, (KI4QNC) (Granddaughter)

Also NEWS FLASH Clark and John have started running. Clark has qualified for the Boston Marathon. You  
gotta be good for that..

# Area Happenings

**FOURTH MONDAY** – at 6:30pm, the Greensboro Amateur Radio Association have their regular monthly meeting at the Golden Corral, 4404 Landview Dr, Greensboro, NC 27407, off Wendover Ave, near Sam's Club. Please plan to gather at 6:30pm for dinner. The meeting is scheduled to start at 7:15pm

## CLUB NETS:

**SUNDAYS** – at 7:30pm, the Technical Forum on the 145.150;

- at 9pm, the **GARA News and Information Net**. This net features *NewsLine* and is on the 145.150, W4GSO repeater. Roy Smith, N4BYU is always looking for net controls. Contact him if you would like to help.

**TUESDAYS** – at 8:30pm **The Triad SkyWarn Net** meets on the 147.225, K4ITL repeater, no tone required.

**TUESDAYS** – at 9pm, the **D-STAR Net** meets on 442.8625 (W4GSO B and Reflector 17C)

**WEDNESDAYS** – at 8:30pm, **The Guilford Amateur Society Rag Chew** Net holds their weekly net on the 145.250, W4GG repeater with an 88.5 Hz. tone. Jim Hightower, W4JLH is the net control.

**THURSDAYS** – at 9pm, **The Guilford County ARES Net** meets on the 145.150 repeater (100 Hz. tone).

## OTHER ACTIVITIES :

**FIRST MONDAY** – The Guilford County A.R.E.S. monthly meeting is held at 1002 Meadowood St. off W. Wendover Ave, in the EMS building, beginning at 7pm.

**THIRD MONDAY** – at 6:15pm **The Guilford Amateur Society** holds their monthly meeting at Tex & Shirley's Restaurant in Friendly Shopping Center. Eat at 6:15pm and the business meeting begins at 7pm.

**THURSDAY** – at 11:15am, Greensboro Hams get together for lunch. Thursday lunch group is meeting at the K&W Cafeteria, 300 Forum VI Mall at Friendly Shopping Center. Talk-in is on the 145. 150, W4GSO repeater with a 100 Hz. tone.

**EVERY FRIDAY** – at 8pm (approximately) Greensboro Hams get together for coffee at Starbucks at Edney Ridge Rd.

## The W4VEC Testing Schedule

Apr to Sept 2012

April 14, 2012

May 12, 2012

June 9, 2012

July 14, 2012

August 11, 2012

September 8, 2012

**Location:** #3 Centerview Dr, Hickory Building, Greensboro, NC 27407

**Time:** 9:00am

**Contact:** Glenda Nicholson

**Phone:** (336) 674-3810

**E-mail:** ag4nc@bellsouth.net

## GARA REPEATERS

145.150 MHz - offset, 100 Hz. tone

442.8625 MHz. + offset, Digital D-Star



## Greensboro Amateur Radio Association

P.O. Box 7054  
Greensboro, NC 27417  
[www.w4gso.org](http://www.w4gso.org)

## FIRST CLASS MAIL

*The Official Publication of GARA*