



The Greensboro Amateur Radio Association

Feed Line

Providing Amateur Radio news for the Triad



Brian Wilson, NX4U, Editor

www.w4gso.org

info@w4gso.org

GARA Celebrates 100th Birthday

From Tom Bertolino, KB1P

No it is NOT GARA's 100th Birthday, but during GARA's annual picnic, the membership surprised Weldon Fields, W4AJT, with a 100th birthday party. After everyone was finished eating, Weldon was totally surprised when the membership started singing happy birthday and Donna, KD4WIK, unveiled the birth cake with a big 100 candle on it. When the singing ended Weldon blew out the candles, and Tom, KB1P, presented Weldon with plaque from GARA honoring his 100th birthday. After Weldon cut the first piece of cake, Donna and Tom served cake and ice cream to everyone.



This Month's Program

Our June Meeting will be held on Monday, June 23rd at 7:15 pm in Captain Bills Seafood & Steakhouse located at 6108 West Market Street in Greensboro. Come early have dinner and catch up on the latest club info, gossip, and connect faces to call signs.

The presentation topic for this month is entitled: Field Day. There will be two presentations. The first presentation is Field Day Operations by Greg Spencer, KG4UQV. The second presentation is Field Day Facts by Tom Bertolino, KB1P.

Some reminders:

- Field Day is June 28th -29th. Greg, KG4UQV, this year's Field Day coordinator is still looking for volunteers to help with set up on Friday 27th. Set up starts at 8:00 am and should finish by noon. He also needs station operators for Saturday and Sunday. If you can help please contact Greg, his email address is kg4uqv@arrl.net.

- 13 Colonies Special Event is scheduled for July 1-6, 2014. This is a fun event. If you contact all 13 Colonies Special Events stations, you are eligible to receive a certificate suitable for framing. For more information you can go to their web site <http://www.13colonies.info>

- If your ARRL membership is up soon or you want to join ARRL, you can do it through GARA. Renewal/ Join forms are available at this meeting. Craig Bondy, N8STA, GARA's treasurer will have the forms with him.

- Don't forget GARA's Technical Forum held every Sunday night at 7:30 pm. The Forum is hosted by Layman Idol, KK4LLY.

NEXT MEETING

Monday, June 23

The next meeting of the Greensboro Amateur Radio Association will be Monday, June 23rd, at Captain Bill's Seafood & Steakhouse, 6108 West Market Street, Greensboro, NC 27409, between Guilford College Road and Swing Road. The program for this month's meeting will be Field Day.

GARA Meeting Minutes

Regular Meeting Minutes April and May, 2014

The Greensboro Amateur Radio Association held their monthly meeting on April 28, 2014, at Captain Bills Seafood Restaurant located at 6108 West Market Street in Greensboro.

Tom Bertolino, KB1P, called the meeting to order at 7:15pm. Tom asked everyone to identify themselves.

CLUB BUSINESS and OFFICER REPORTS

Roy Smith, N4BYU, spoke about license testing

David Macchiarolo, AJ4TF, thanked Roy for picking up the N4G QSL cards. David spoke about the D-Star repeater problems and steps taken to repair it. David also said he thinks the interference that is sometimes heard on the two meters repeater may be from K4USC in South Carolina which has the same input and output frequencies as our repeater and can be heard quite well when propagation is good. Dave Lindley, W4TJR said it sounded like D-Star simplex to him.

Todd Smith, AK4TS, spoke about the status of setting up Pay Pal and he also spoke about the upcoming GARA picnic. Todd also passed out a flyer to members that outlined how to get Gmail to not hide GARA emails and provided an address listed to the survey that he is taking about presentation topics.

Tom spoke about the May meeting and picnic being so close together. Tom made a motion to combine the May general meeting with the GARA Picnic, David seconded, all in favor and the motion carried.

Tom then gave an update on the 501(c)3 filing status. Tom explained changes that we need to make. Tom said we need to amend the articles if incorporation. Bob Mays, KE4MOW, made a motion to adopt the changes, Allan Kaplan, W1AEL, seconded and the motion carried.

Tom spoke about upcoming public service events.

Bob Gusek, NC4RG, and Andrew Gusek, NC4AG, gave the presentation on 3D printing.

The meeting ended at 8:45pm.

The Greensboro Amateur Radio Association

President Thomas Bertolino, KB1P
Vice-President Cameron Conover, AJ4TW
Treasurer Craig Bondy, N8STA
Secretary Greg Spencer, KG4UQV
Financial Todd Smith, AK4TS
Engineering Chair David Macchiarolo, AJ4TF
Operations Roy Smith, N4BYU
Member-at-Large Fred Lomax IV, KV4PI
Member-at-Large Jesse Lindley, K4AX
Appointed Position:
Webmaster & Newsletter Editor
Brian Wilson, NX4U

The Feed Line is ©2014 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.

The GARA regular monthly meeting was held in conjunction with the GARA picnic at Gibson Park on May 24th 2014.

The meeting was called to order by Tom Bertolino, KB1P, who spoke about the significance of Memorial Day and thanked everyone for coming.

Tom asked for everyone to identify themselves.

Tom asked the veterans to identify themselves, state in which branch they served and if they served during a war or conflict to state which one.

Roy Smith, N4BYU, spoke about testing.

There were no officer reports.

There was no other new business to discuss.

Byron Shore, N4CTT, made a motion to adjourn, Roy seconded. All in favor and the motion carried.

Respectfully submitted by Greg Spencer, KG4UQV, GARA Secretary.

Board Meeting Minutes - April & May

The GARA board of directors held their May board meeting on May 12th 2014 at Captain Bills Seafood. Tom Bertolino, KB1P, called the meeting to order at 7:07pm. Members in attendance were Tom Bertolino, KB1P; Cameron Conover, AJ4TW; Jesse Lindley, K4AX; David Macchiarolo, AJ4TF; Roy Smith, N4BYU; Todd Smith, AK4TS; and Greg Spencer, KG4UQV. Layman Idol, KK4LLY, was visiting.

NEW BUSINESS

The board discussed some ideas for presentation topics, and, also, discussed some options for meeting venues.

Todd said that Pay Pal is up and running on the GARA website. Todd reported that he has heard a favorable response from members about linking up with Pay Pal. Todd said he is also working on information packets to be given to new hams at VE sessions.

David gave the engineering report stating that the D-Star database issue appears to be fixed. The 145.150 repeater interference is likely audio from another repeater on the same frequency as ours. David said that there will be a new problem reporting page on the website soon.

David said that the N4G QSL cards have been mailed.

The board discussed Field Day and the schedule for setup.

Tom said that he has received 19 responses for the picnic so far. Donna Ferguson, KD4WIK, and Layman Idol, KK4LLY, will be doing the cooking. The board plans to start serving around 5:00pm.

The board discussed the open house and expo.

OLD BUSINESS

The board discussed the internet service cost since the club changed over to basic talk.

Tom gave us an update on the nonprofit status update.

Tom said he thinks the board needs to have a public information officer for GARA. David made a motion to have Tom write a description of the position and put it before the club, Cameron, seconded and the motion carried.

Tom said the club should send newsletters to some appropriate ARRL representatives and other local emergency management leaders.

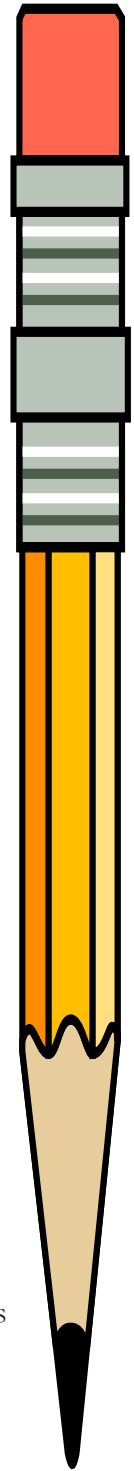
David made a motion to adjourn, Tom seconded and the motion carried. The meeting ended at 8:15pm.

The GARA board of directors held their monthly meeting on June 19th 2013 at Captain Bills. The members present were; Tom Bertolino, KB1P; David Macchiarolo, AJ4TF; Jesse Lindley, K4AX; Roy Smith, N4BYU; Greg Spencer, KG4UQV; and Layman Idol, KK4LLY, was visiting.

Tom called the meeting to order at 7:00pm.

Craig Bondy, N8STA, was unable to attend so he emailed the financial statement to the board.

David said he is planning a trip to the repeater site soon to look into the interference issue



see Board, page 4

Board (continued from page 3)

that has been occurring occasionally. He will also perform a backup on the D-star repeater. Jesse said he thinks the D-Star repeater is not hearing as well as it did previously.

Jesse said that the presentation topic for the June meeting will be a Field Day presented by Greg and Tom. Greg spoke about the upcoming Field Day event. Tom spoke about the way he decides to send dues reminder email. John Strandberg, W4DX, will head the Ham Expo and or Open House.

OLD BUSINESS

We need to get a PayPal link set up on the W4GSO website. Raffle is on hold until the 501(c)3 status is approved. Tom spoke about the status of his work on getting GARA 501(c)3 status. Tom said he is working on the application. Tom said that he is also writing up a job description for public information officer.

NEW BUSINESS

Tom said we need to look at another park for the picnic next year as the shelter at Gibson Park was too small for our group.

Roy made a motion to have the picnic on the 3rd Saturday in May next year at Hagen stone park shelter 5 if available. Jesse seconded and the motion passed with all in favor.

David said he received a request to register a ham on D-star and he said the call sign given showed to be expired. Subsequent investigation and contacting the FCC, David said he was assured the license was good. Roy made a motion to accept the registration there was 1 no vote and the motion passed.

Roy made a motion to adjourn. Greg seconded and the motion passed.

The meeting ended at 8:00pm.

Respectfully submitted by Greg Spencer, KG4UQV, GARA Secretary.

List Public Service Events Here

By Tom Bertolino, KB1P

In an effort to support area public service events and assist ham coordinators with their recruitment efforts the Feed Line will publish a list of Public Service Events held in the Triad area. The event will appear in Feed Line until the event's date has pasted. It will contain the event name, date, where the event will take place, and the ham coordinator's contact information. If you want to list your event in the Feed Line please contact Tom Bertolino at kb1p@arrl.net with the following information: name of event, date of event, where the event take place, and your contact information and any special radio equipment required.

DATE	EVENT	PLACE	POC
July 19, 2014	Operation Red Sleigh	Randolph County	Nathan, K4NWJ, k4nwj@triad.rr.com

[In order to make this column a success I need the help of the GARA membership. If you have volunteered for a Public Service Events in the past or are currently scheduled to help out in an upcoming event please let the person who recruited you know about this column (or send me their contact information and I will let him know about this service). Publishing their event in the "Feed Line" might stop their last minute requests for help over the local nets.

If you are a Public Service Event Ham coordinator list your event here, you cannot always depend on Ham's who worked your event in the past. There will always be scheduling problems that will prevent those who volunteered in the past to volunteer again or those last minute family or work problems that will leave you shorthanded. By advertising your event early an often you will increase your volunteer base. The "Feed Line" will give you a way to advertise your event to over 100 club members not to mention the non-member who read the club's newsletter.]

From the President's Shack



www.arrl.org

June is Field Day month. This year's field day is being held on June 28-29. It starts at 2:00 pm on Saturday and ends at 2:00 pm on Sunday. GARA, in conjugation with ARES, is holding this year's field day at Tannenbaum Park, Greensboro (the same place as last year's field day and where N4G special event was held). The field day site will be operating two HF stations and a Get On The AIR (GOTA) HF station. The GOTA station may be operated by any person licensed since the previous year's Field Day, regardless of license class. It may also be operated by a generally inactive licensee. Non-licensed persons may participate under the direct supervision of an appropriate control operator. This is an excellent chance for hams: to operate on bands they are not authorized by their license class; or hams who have not been on the HF bands in while to get back on the air.

Everyone is invited to visit or help operate. If you cannot make to this location, you can find other field day sites by going to ARRL's field day locator. The link to the field day locator is <http://www.arrl.org/field-day-locator>. If you cannot make it to the ARES/GARA's field day location, you may want to make a HF contact with them from your home station. The call sign they will be using is NA4GC.

Another event scheduled for July 1-6 is the 13 Colonies Special Event. This is a fun event. If you contact all 13 Colonies Special Events stations, you are eligible to receive a certificate suitable for framing. For more information you can go to their web site <http://www.13colonies.info>

If you did not attend GARA's picnic last month you missed a fun time. The food and weather were great. Special thanks goes to the cooks Donna Ferguson, KD4WIK, and Layman Idol, KK4LLY and assistant cook, Chan White, KJ4ADX. During the picnic GARA surprised Weldon Fields, W4AJT, with a 100 year birthday celebration and plaque. Next year's picnic is scheduled for Saturday, May 16, 2015 at Hagen Stone Park shelter #5. This is the weekend before Memorial Day. I know this is a year away but why not mark it your calendar.

I hope to see you at the meeting,
Tom Bertolino, KB1P
President, GARA

May/June, 2014



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 Roy Smith, N4BYU, and a group of volunteers, each month there are new or upgraded hams in our area.

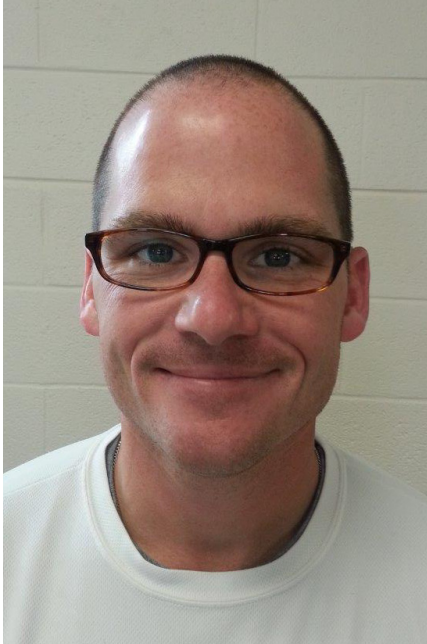
In May, there were three (3) and in June there were seven (7) who passed their test(s), and earned either their Technician, General or Extra class license.

Next month's testing session will be on July 12th at Hinshaw United Methodist Church, 4501 High Point Road, Greensboro, 27407, at 9am. While walk-ins are welcome contacting the lead VE is preferred. Please contact Roy Smith at (336) 312-0647 or by email at n4byu@arrl.net

If you cannot make it to this test session, W4VEC holds a second test every month in this area. Test sessions are held at 10am on the last Saturday of each month at the Red Cross High Point Chapter, 815 Phillips Ave., High Point, NC 27726. Walk-ins are welcome. Contact information is Bob Williams, KB4TWG, email robwilliams@northstate.net, phone (cell), 336-812-5500.

Photos Courtesy of Tom Bertolino, KB1P, and/or Roy Smith, N4BYU

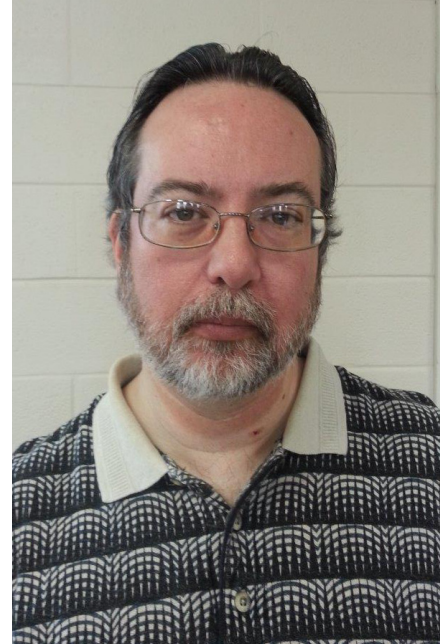
THOSE WHO PASSED IN MAY



***Juliann "Nick" Loflin,
KM4BES
Passed Tech***



***James "Jim" Glenn, KM4BET
Passed Tech***



***Gregory Ray, KK4MHY
Passed General***

see Passed, page 7

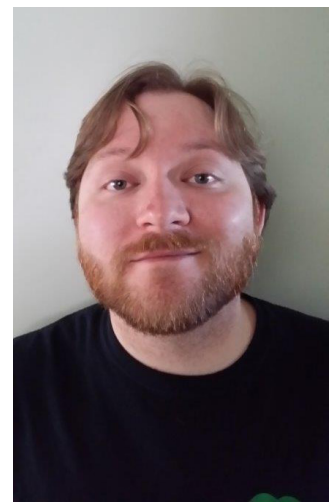
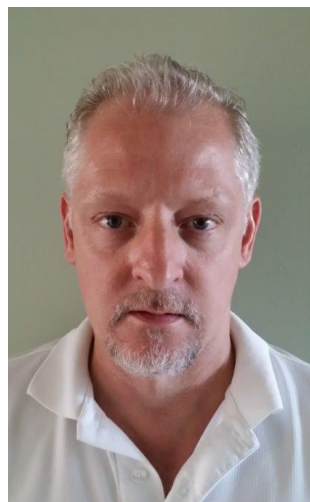
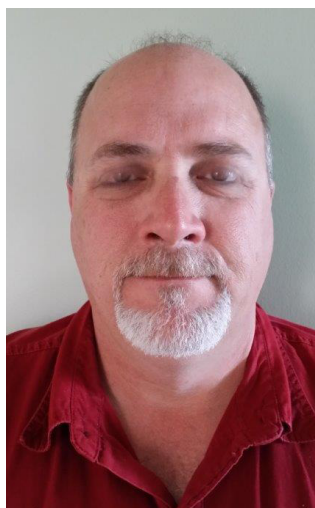
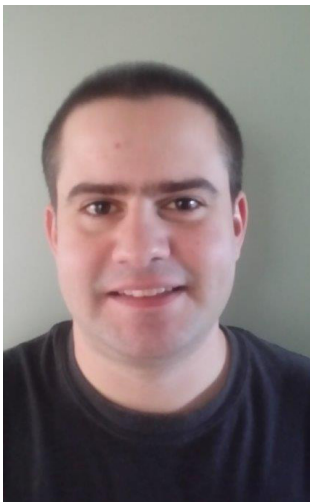
Passed (continued from page 6)

Due to miscommunication or a clerical error, we are unable to match the names with the photos for June. The names and photos are listed below.

THOSE WHO PASSED IN JUNE

Robert T. Martin, KM4CFG - Passed Tech
Timothy L. Prillaman, KM4CFI - Passed Tech
Michael D. King, KM4CGD - Passed Tech
Jeffrey L. Thomas, KM4CFF - Passed General

Richard J. Colter, KM4CFH - Passed Tech
Darrell E. Bryant, KM4CFJ - Passed Tech
David B. Bond, KK4VCG - Passed Extra



Engineering Update for May & June, 2014

From David Macchiarolo, AJ4TF

UPDATE FOR MAY

We were just shoveling snow a few weeks ago, weren't we? Now the A/C is running, and we're getting ready for Field Day. How the time flies when we're having fun!

UHF (D-STAR) REPEATER

Last month I gave an extended report on the power amplifier of the D-Star repeater. As of this writing, we are still operating on the borrowed amplifier, and it is still working well. I'll let you know when I get the original amp back and get it installed.

CORRECTION: Last month, in the article regarding the D-Star power amp, I reported that the power amp needed 2 watts to drive it. Sorry, I had a decimal place missing in my notes: it only requires 250 mW. Thanks to Arch, KT4AT, for pointing this out.

On the gateway computer, I reported to you some months ago that there was a problem with the gateway database that was causing it to grow larger, in fact it had grown so large that it was using almost 3 times the normal disk space. I finally worked up enough courage to run a script that came from the US Trust Server Team that basically erases and reloads the "external" part of the database: the part that gets updated every 15 minutes and shows at which repeater every D-Star user is located. The script did not affect the local users registered on W4GSO. After it ran, the disk space usage went back to normal (around 6 GB total) and it has remained there since I ran it. This script is normally used for gateways that have been off the air for a while, and cleans out old data entries. In our case, it fixed a corruption in the database that the system was working around, but by working around, it was causing the database to grow by creating copies of files. It has been running now for more than a month since I did this, and the disk usage has remained steady.

VHF REPEATER:

From time to time, we have received reports of interference being heard on the input of the VHF repeater, and have heard it myself. Those of you who have been around for a while know that this happens periodically, and we have never been able to track down the exact source. A couple of weeks ago, while hearing it, several of us clearly heard audio of a station coming in. This points to likely interference from a repeater that is on the same frequency pairs as ours. There are a few that are suspect: K4USC in Union, SC is the most likely culprit, mainly since we have heard them clearly before. There is also W4LBT down in Lumberton, K2IMO in Elm City, and K4OBX out on the Outer Banks that are on the same frequencies as our repeaters. We'll keep listening out for it.

UPDATE FOR JUNE

I hope everyone is (getting ready / enjoying the memories, depending on when you are reading this) for/of Field Day. This year, as usual, I will be operating from the W4UA station (High Point Amateur Radio Club) as one of three operating positions, using my Elecraft K2, and LDG Z11-ProII tuner, along with a 130



www.arrl.org

see Engineer, page 9

Engineer (continued from page 8)

ft doublet wire antenna. Our other stations include a 20 m 3 element beam, and a 40 m dipole. I'll primarily be on 80 m (when it's good) and on 15 m and above. I have been experimenting with a very inexpensive (< \$8) digital voice recorder module, and how to rig it up to use as a voice keyer (so I won't have to say "CQ Field Day" 10,000 times!) Look for an article on this soon.

If you can't make it to the Guilford ARES Field Day station this year, you can always come by W4UA and watch what a smaller club does for Field Day! We will be at 3139 Dillon Road (corner of Dillon and Sherrill Ave) in southeast High Point, just off Kivett Drive.

UHF (D-STAR) REPEATER

As of this writing (June 9th), we are still operating on the borrowed power amplifier, and it is still working well. I'll let you know when I get the original amp back

and get it installed. The Engineering Committee will be scheduling a work day in the near future to do some backups on the D-Star machine and other preventive maintenance on both repeaters.



VHF REPEATER:

From time to time, we have received reports of interference being heard on the input of the VHF repeater, and have heard it myself. Those of you who have been around for a while know that this happens periodically, and we have never been able to track down the exact source. Last night (June 8th), during the technical forum, I was listening

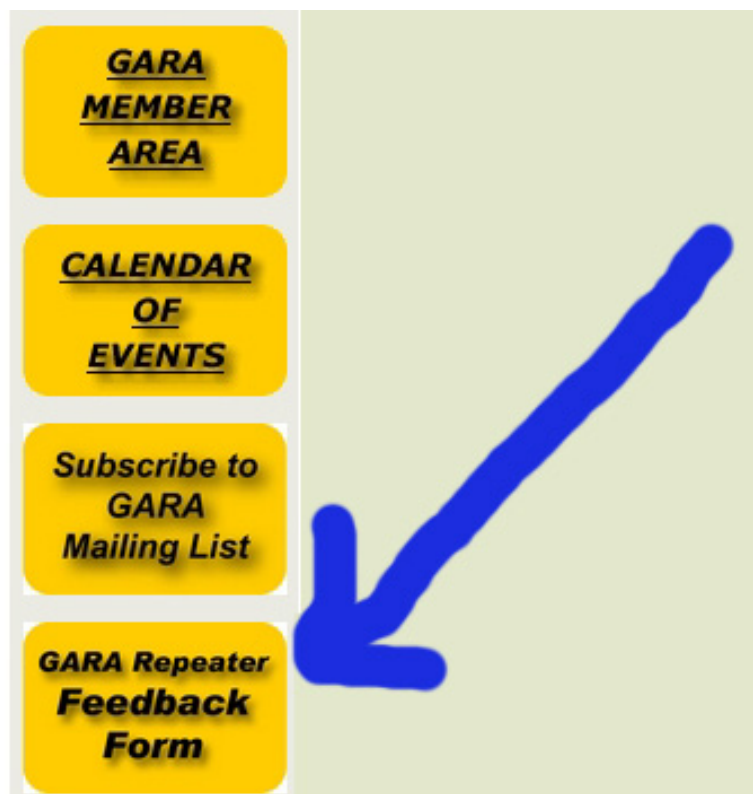
to KA4JRL who was operating from Lexington, NC (which is on the fringes of the coverage anyway). His signal had significant interference on it, but then suddenly cleared up for a few seconds, and then the interference returned. He reported hearing some type of "digital" interference at his location also. So, the detective work continues... We'll keep listening out for it.

NEW PROBLEM REPORTING SYSTEM:

The club has been working on an on-line problem reporting system that will be available to members to submit reports of repeater operation. http://w4gso.org/repeater_form.html

As always, if you have any questions or concerns about your club repeaters, either VHF or D-Star, or any other technical topic, please contact me at aj4tf@arrl.net.

73 from the GARA Engineering Committee!



GARA Picnic 2014

A Big Thank You to all who helped make this year's GARA Picnic a huge success. A fun time of fellowship, good food, and a celebration. Mark your calendars for next year and join us. Saturday, May 16, 2015 at Hagen Stone Park shelter #5.



Silent Key

Robert G. Clark, NC4BC (WD4ACR)

GREENSBORO Mr. Robert G. Clark, 78, of Greensboro died Friday May 2, 2014 at Friends Home Guilford. A Memorial Service was held at 2:00pm. Thursday, May 8th at St. Andrew's Episcopal Church, 2105 W. Market St.

He was educated at Greensboro High School and Guilford College and served as a magistrate in the North Carolina District Court System for over thirty years. Active at St. Andrew's Episcopal Church since his childhood, he served as an acolyte trainer, lay reader, and Lay Eucharistic Minister. An Extra Class Ham operator, he was licensed under the call signs NC4BC and WD4ACR. He is survived by his wife Dorothy F. Clark, two children and five grandchildren. The family received friends after services, at St. Andrew's Episcopal Church. Memorials contributions may be sent to St. Andrew's Episcopal Church, 2105 W. Market St. Greensboro, NC 27403 also to Employee Appreciation Fund of Friends Home Guilford, 925 New Garden Rd, Greensboro NC 27410.

“The Hang Out” - Each Friday Night

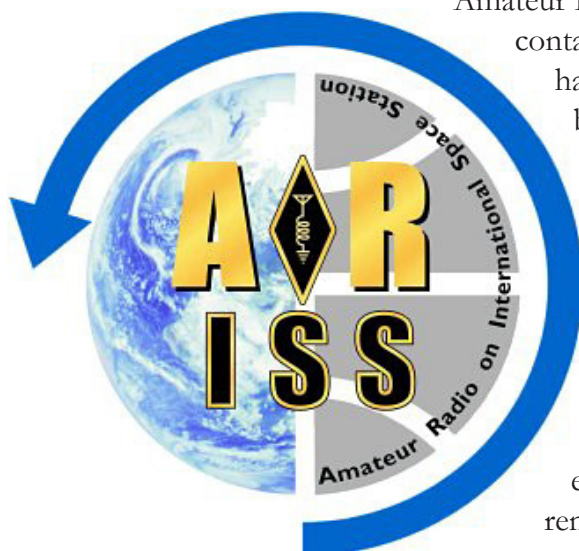
Years ago local area hams would get together at a local eatery on Friday night. This hasn't been done in years, so I called Captain Bill's and I believe we have set up in a private room from 7-9pm on Fridays.

If we do start again, as of now it will be free, but we should eat or at least leave a couple dollars for the wait staff. It will keep them happy and help us keep it free. This will be the new group in Guilford County.

The Friday Night Hang Out at Captain Bills, later to be shorten to “The Hang Out.” No officers, no dues, no bylaws. Just come and hang out. \$2.00 for the help, please.

Amateur Radio “Dry Spell” Aboard ISS Ends

– The ARRL Letter, May 29, 2014



Amateur Radio on the International Space Station (ARISS) school contacts and any incidental, casual operation from the station have been on hold because no licensed crew members have been aboard the ISS since May 12. That situation ended this week, when Flight Engineer Alexander Gerst, KF5ONO, of the European Space Agency, Flight Engineer Reid Wiseman of NASA, and Soyuz Commander Max Suraev arrived at the ISS after a May 28 launch from the Baikonur Cosmodrome in Kazakhstan. Russia has threatened to exclude US astronauts from Soyuz flights because of US sanctions in the wake of Russia's annexation of Crimea. Scheduled ARISS contacts are expected to resume in July. Wiseman, Suraev, and Gerst will remain aboard the station until mid-November. -- NASA

Are you receiving GARA emails?



GREENSBORO AMATEUR
RADIO ASSOCIATION

GARA sends periodic emails with club news and announcements. If you use Gmail, you may be overlooking our emails! Gmail has added a new feature called **Tabs** to your inbox. This feature is designed to make your inbox easier to manage by using different tabs to automatically organize your incoming mail into categories. This new organization causes emails from GARA to end up in the **Promotions** tab, rather than in the **Primary** mailbox. Here's a tip you can use to help ensure your email is delivered to the **Primary** tab.

- ① Go to the Promotions tab
- ② Find an email sent from "GARA-Greensboro Amateur Radio Association", (or sent from "events@w4gso.net")
- ③ Left-click and hold on the email, and drag it from the Promotions tab over to the Primary tab
- ④ Release the mouse and the email will drop into the Primary tab
- ⑤ Gmail will display a yellow box asking if you want to make this change permanent. Click **YES** to ensure that all messages from GARA appear in the Primary tab going forward.

DID YOU TAKE OUR SURVEY ?

GARA wants your feedback and opinions about possible future meeting program topics, or other meeting comments. If you did not yet take our brief survey, please do so by visiting

<http://tinyurl.com/GARAsurvey>

Calendar of Events

- Jun 23 GARA General Meeting (Captain Bill's Seafood & Steakhouse, Greensboro)
- Jun 28-29 Field Day
- Jun 28 VE Session (Red Cross Building, High Point)
- Jul 12 VE Session (Hinshaw United Methodist Church, Greensboro)
- Jul 12 29th Annual Firecracker Hamfest (Salisbury, NC) www.rowanars.org
- Jul 14 GARA Board Meeting
- Jul 19 Mid-Summer Swapfest (Cary, NC) www.qsl.net/n4nc
- Jul 26 VE Session (Red Cross Building, High Point)
- Jul 26 WCARS Hamfest (Haywood County Fairgrounds, Waynesville, NC) wcars.org
- Jul 28 GARA General Meeting (Captain Bill's Seafood & Steakhouse, Greensboro)
- Aug 9 VE Session (Hinshaw United Methodist Church, Greensboro)
- Aug 11 GARA Board Meeting
- Aug 25 GARA General Meeting (Captain Bill's Seafood & Steakhouse, Greensboro)
- Aug 30 VE Session (Red Cross Building, High Point)
- Aug 30 North Carolina State Convention (Shelby Hamfest)(Shelby, NC) www.shelbyhamfest.org
- Sep 8 GARA Board Meeting
- Sep 13 VE Session (Hinshaw United Methodist Church, Greensboro)
- Sep 22 GARA General Meeting (Captain Bill's Seafood & Steakhouse, Greensboro)
- Sep 27 VE Session (Red Cross Building, High Point)
- Oct 13 GARA Board Meeting
- Oct 11 VE Session (Hinshaw United Methodist Church, Greensboro)
- Oct 25 VE Session (Red Cross Building, High Point)
- Oct 27 GARA General Meeting (Captain Bill's Seafood & Steakhouse, Greensboro)

This purpose of this calendar to provide information on events in and around our area that might be of interest to our readers. As you might expect, there are many more events (public service, hamfests, flea markets, etc.) taking place in North Carolina and around the Greater Greensboro Area. If you know of an event that would be of interest to our readers, please contact Tom, KB1P at kb1p@arrl.net.

Area Happenings

FOURTH MONDAY – at 6:30pm, the Greensboro Amateur Radio Association have their regular monthly meeting at Captain Bill's Seafood & Steakhouse, 6108 West Market St., Greensboro, NC 27409. 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 54C)

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 July to Dec. 2014

July 12, 2014

August 9, 2014

Sept. 13, 2014

Oct. 11, 2014

Nov. 8, 2014

Dec. 13, 2014

Location: Hinshaw United Methodist Church, 4501 High Point Road, Greensboro, NC 27407,

Time: 9:00am

Contact: Roy Smith

Phone: (336) 312-0647

E-mail: n4byu@arrl.net

GARA REPEATERS

145.150 MHz - offset, 100 Hz. tone

442.8625 MHz. + offset, Digital D-Star



Greensboro Amateur Radio Association

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FIRST CLASS MAIL

The Official Publication of GARA