



The Greensboro Amateur Radio Association

Feed Line



Providing Amateur Radio news for the Triad

Betty Williams, KC2BFN Editor

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This Month's Program

A few weeks ago, a number of hams volunteered to help with the Odyssey of the Mind event at NC A&T by providing communications between event officials and staff. While I was preparing my gear for the day, I had a thought about our upcoming meeting because I had a hard time deciding which HT to bring, which headset to use (I needed one that would be comfortable to use for the entire day), how long the battery would last, or if I had a spare. I figured that if I was having those questions, others must be too. It also occurred to me that it might serve our newer members better to have a meeting topic that is dedicated to our experiences with our handheld radios where we can share our likes and dislikes, demonstrate helpful peripherals, and talk about the usefulness of our favorite portable.

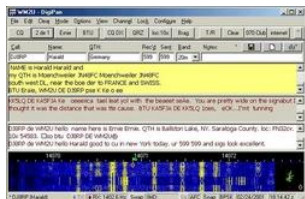
With that in mind, I'd like to request that everyone who attends bring one or two HT radios that you especially like and bring the accessories that help to make it so great. It doesn't matter if the transceiver is old or new, analog, D-star, Fusion, DMR, P25, or if it's 10m, 23cm, or what- they're all welcome, and the more, the merrier. I'm looking forward to seeing everyone on Monday evening and to learning what you've discovered!

To sweeten the pot for this month's meeting, **we will hold a raffle of a Wouxun KG-UVD1P dual band, waterproof HT radio with desk charger, hand mic, and cigarette lighter adapter.** All proceeds will go to the club general account, and raffle tickets will be \$1 each. \$10 could net you a prize worth \$130! Bring some cash and you could walk away with a nice new radio!

Thanks!
Scott

NEXT MEETING Monday, Apr. 24th

The next meeting of the Greensboro Amateur Radio Association will be Monday, Apr. 24th, at Cooper's Ale House, Salon D Room, Wyndham Garden Greensboro, 415 S. Swing Rd. Greensboro, NC. This month's program: HT Show N Tell. RAFFLE of Wouxun KG-UVD1P.



Free App Allows Blind Hams to Work PSK31: A new, free app -- [Accessible DigiPan](#) -- has been released that allows blind hams to operate PSK31. The download includes the app, audio tutorials, detailed written guides, and additional helpful resources, plus [DigiPan](#) PSK31 and PSK63 software. ARRL member Richard McDonald, KK6MRH, and Jim Snowbarger, WA0PSS -- both blind -- developed the program. "Until now, blind hams worldwide have not had any accessible program to work *PSK31*," McDonald said. "Now they do." *Accessible DigiPan* brings together the most popular screen reader, *JAWS*, and *DigiPan*, McDonald said, and the app will work with many different kinds of rigs, interfaces, and *Windows* versions.

BOY SCOUTS ANNOUNCE 2017 JOTA-JOTI THEME

Scouting's World Jamboree on the Air/Jamboree on the Internet (JOTA-JOTI) Team has announced the theme for this fall's JOTA-JOTI event: "60 Years Connecting Scouts." The 2017 theme recognizes the event's beginnings in 1957 and commemorates its growth in participation and in the expanding communication channels activated this coming October. In addition to Amateur Radio, those channels include Internet-based channels and other Internet-based options, including social media, ScoutLink, IRC chat services, Skype, and more. For further information, including participation numbers from 2016, see <http://www.arrl.org/news/boy-scouts-announce-2017-jota-joti-theme> (source: ARRL website)

The Greensboro Amateur Radio Association

Radio Association

President Cameron Conover, AJ4TW
 Vice-President Scott Toth, KV4UP
 Treasurer Jaimie Restrepo, N4JAI
 Secretary Greg Spencer, KG4UQV
 Financial Chandlee White, KJ4ADX
 Engineering Chair Jesse Lindley, K4AX
 Operations Chair John Strandberg W4DX

Members-at-Large:

Chris Thompson, K4HC
 Gregory Ray, K4MHY

Appointed Positions:

Public Information Officer

Newsletter Editor

Betty Williams KC2BFN

Membership

Tom Bertolino KB1P

The Feed Line is ©2017 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

ARE YOU BENEFITING FROM THE ARRL WEBSITE?

A few topics to consider:

Logbook of the World
 International Operating Tutorials

Special Event Stations

Contests

QSL Services

Explore the website www.arrl.org and learn something new or refresh something old.

GARA Meeting Minutes

Board Meeting Minutes – April 2017

The GARA board of directors held their monthly meeting on April 10th 2017 at the Coopers Ale house located at 415 Swing Road in Greensboro. The members present were; Cameron Conover AJ4TW, Tom Bertolino KB1P, Greg Ray KK4MHY, Chris Thompson K4HC and Greg Spencer KG4UQV.

The meeting was called to order at 6:38PM.

We discussed the AT&T bill and payment as well as how things have progressed to this point. We discussed the location of the post office box and the difficulty of getting the mail picked up in a timely manner. We discussed moving the PO Box to another more centralized location.

Tom said he is still working on membership because no one else will do it.

There had been some e mail discussion about holding the board meeting on the radio and Chris said that he thinks that an on air board meeting is not a good idea. After some discussion we decided against it.

Tom said that the tax filing deadline is April 18th and the password for the IRS website needs to be reset by the finance committee.

Tom said we should have someone other than a board member chair a field day planning committee.

We discussed the NC QSO party event held recently.

Tom said we need to send a thank you to all the odyssey of the mind volunteers.

The meeting ended at 7:20PM

Regular Meeting Minutes – March 2017

The Greensboro Amateur radio association held their regular monthly meeting on March 27th 2017 at Coopers Alehouse located at 415 S. Swing Road in Greensboro.

Cameron Conover AJ4TW called the meeting to order at 7:15PM.

Cameron said that the new Yaesu DR1X repeater has arrived. Bob Mays KE4MOW asked for an explanation of how and why the decision came about to purchase another repeater. Cameron said that a motion had been made by the engineering committee with the caveat that money recovered by the sale of used equipment would go toward covering the cost.

Cameron also stated that new audio files will be made for repeater announcements soon.

Patrick Moore K2CPR spoke about the Odyssey of the mind event coming up on April 1st. Patrick said he could still use some more help, Contact Patrick if you can help.

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Regular Meeting Minutes – continued from page 3

Scott Toth KV4UP spoke about the amazon smile and the spread shirt programs which can be accessed via a link on the W4GSO web site.

Jamie Restrepo N4JAI Thanked Tom Bertolino KB1P for keeping up the membership list. Jamie also said he has all of the GARA files converted over to quick books.

Tom Bertolino KB1P presented a membership slide and stated that we currently have 83 paid members.

Scot Toth KV4UP introduced Jim Waynick N4JLW who gave the presentation about Guilford county Auxcomm (formerly Guilford county ARES)

Respectfully submitted by
Greg Spencer KG4UQV
GARA Secretary

From the President's Shack

President's Shack April 2017

It's been an interesting spring for us. We've got the repeater up and running, fully operational with the new controller and a back-up. We had a great time in NCQP, I'm eagerly awaiting the results to be released, I have a feeling we did well. We also had a great public service event that everyone enjoyed participating in. I would like to send a special thank you to Patrick Moore for organizing the Odyssey of the Mind event and everyone who participated, as well as Greensboro Fire Department and Seth Strayer for loaning us the portable repeater. It is a wonderful thing when we can use our skills as ham radio operators to assist others in our community.

I would like to ask you also, to please consider getting more involved in the organization we call GARA. We need people who are willing to help with some things. This is an all-volunteer organization, most of us have full time jobs and family to manage, ham radio must be third to those things. If more people took a part in the running of the club it would be easier for all of us.

Here's a list of current positions we need to fill:

- Finance Committee needs members who are willing to help with the sale of donated items. We need people willing to pick up items from where they are stored, and take them to hamfests. The club will arrange a table for this activity we just need the manpower to do it.
- Operations needs a FIELD DAY COORDINATOR who would be willing to organize a field day committee. You don't have to be a field day expert; you just should be willing to spend a little time getting things lined up and recruiting some people to help you plan and set up field day.
- Operations also needs NET CONTROL operators. We need people who are willing to take on the Sunday evening net once a month or so. As more people join the net control team the interval will lengthen. Being a net control operator is great practice for all kinds of skills that could benefit you not only in your radio endeavors but also in other facets of your life.

I'm sure that the club could use even more volunteers to help with other ventures, just as ham radio is a hobby that encompasses a wide variety of activities our club is involved in a variety of events and activities as well. It is super easy to find out more about these positions within the club, if you would like to inquire about them or volunteer to help, just send an email to info@w4gso.org Pitch in! 73, Cameron AJ4TW



Practicing for the 1990 OM competition in Shelby, NC. Mandy Waddell, Amber Ritchie, and Cameron Conover.

NC SENATE BILL 364 AND AMATEUR RADIO EXEMPTION

NC Senate Bill 364 has been introduced in the North Carolina Senate to curtail use of mobile communications while driving. There is no language in the current draft to exempt Amateur Radio. This is of tremendous concern, much like a similar bill enacted in Delaware without an Amateur Radio exemption. It became technically illegal to operate mobile in Delaware until an Amateur Radio exemption was later added as an amendment.

You are urged to send the following suggested email draft to your State Senator. Time is of the essence. Now is the time to alert your State Senator that an Amateur Radio exemption is needed. Please insert your name and contact information in the draft email (see below) and forward it to your State Senator. To find your State Senator, see <http://www.ncleg.net/representation/WhoRepresentsMe.aspx> Thanks to Bill Morine, N2COP, ARRL Roanoke Division Vice Director, for providing this information!

Formatted letter available upon request.

April Engineering Update

I hope everyone has had a great month, has had time to get on the air, or get to a club meeting or maybe gone to the Charlotte or Raleigh hamfest. This past month I picked up a Yaesu FT1XD HT, since they are on sale at HRO and I've had fun playing with it, and talking on C4FM while not being tied down to a mobile rig in the shack. I was holding out for the new FT-70DR, but the sale price of the FT1XD persuaded me, along with the fact that it has a much broader range of receive, memory banks, built in APRS. At the time of writing this they are \$249 at Ham Radio Outlet. Most other sellers still have them at \$300-320.

VHF 145.150 FM/C4FM repeater

This past month we have tweaked the programming on the Scom 7330 controller a bit, and I when I say "we" I really mean Matt Trull, KM4QPU since he is our controller programming guru. Some of the future projects are working on are having Amateur Radio Newslines play from the site during our Sunday nets from a Raspberry Pi or PC instead of over the air by net control, and getting the weather radio back online. As in the past, when there is a NOAA weather alert for the area the WX radio will key up the machine and broadcast the alert.

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April Engineering Update – continued from page 5

This month we doubled down on the VHF repeater and installed a second DR1x, since they are still on sale at a low price. Just as before with the previous GE MASTr II repeaters, we have two now, if one goes bad a quick trip to the site will get the second online and give us time to figure out the problem while keeping a repeater on the air. The engineering committee and the board thought that this was important to do at this point in time considering the other repeater VHF repeater failures in the area that keeping the GARA 145.150 repeater on the air was more important as ever. Scott KV4UP and I went out to the site and installed the second DR1x earlier this month. While there we figured out the issue with C4FM not working with our controller during the setup with it, which was a internal squelch setting that's not used but required to be set regardless. We corrected the first DR1x, tested both, and both are now 100% operational.

As before when we initially tested C4FM on the repeater, users need to be aware of a QSO going on in FM or C4FM before keying up the repeater in the opposite mode. Many times people are using C4FM others will kerchunk the repeater in FM, interrupting the QSO, not idling and joining in on the conversation on FM. Since the repeater encodes a 100 Hz TX tone, you can set your FM radio to squelch C4FM, and not have to hear the noise.

UHF Dstar 442.8625 UHF repeater.

The Dstar repeater is still working fine. The next project for it will be to upgrade the Dplus installation to the G3 version. On the Dplus topic, this past month I cleared out many people have in the past started a Dstar registration but never finished the second step to complete it. This helps clean up the user list. In the future I may start checking this every few months and email people a second time to complete the registration. We have more people registering on the site now from a large geographical area due to so many Dstar repeaters not using traditional Dplus Gateway servers anymore.

73

K4AX Jesse Lindley

ISS Packet System Returns to VHF

The Amateur Radio on the International Space Station ([ARISS](#)) packet digipeater system is again operating on VHF -- 145.825 MHz. The failure of an Ericsson handheld VHF transceiver on board the ISS last fall had caused ARISS to shift packet operation to 70 centimeters. In February, a cargo resupply mission delivered a new Ericsson 2-meter handheld to replace the one that had failed, which had been used in the *Columbus* module for school group contacts and for Amateur Radio packet.



While the VHF transceiver was offline, ARISS shifted school contacts from NA1SS to the Kenwood TM-D710 transceiver in the Russian *Service Module*. NASA ISS Ham Project Coordinator Kenneth Ransom, N5VHO, said the VHF capability now back in *Columbus* can be used in conjunction with passes involving the HamTV digital amateur television (DATV) system, which operates on 2.4 GHz.

ARISS International Chair Frank Bauer, KA3HDO, said recently that ARISS continues to make progress on the development of the new interoperable radio system on the

ISS "that we hope to use to replace our aging radio infrastructure in the *Columbus* module and the *Service* module."

Packets digipeated in a valid APRS format via the ISS system and picked up by an internet gateway station are documented on the "[Amateur Radio Stations heard via ISS](#)" page. -- *Thanks to Kenneth Ransom, N5VHO, ISS Ham Project Coordinator*

2017 NOAA HURRICANE AWARENESS TOUR COMING TO RALEIGH-DURHAM INTERNATIONAL AIRPORT ON WEDNESDAY, MAY 10, 2017 (5/10)

The following information was provided by Virginia Enzor, NC4VA:

“Hurricane experts from the National Oceanic and Atmospheric Administration (NOAA) will visit five US East Coast cities and one city in Canada, flying aboard a USAF Reserve WC-130J Hurricane Hunter aircraft along with the NOAA G-IV aircraft, to raise awareness of the impacts from tropical cyclones threats and the danger of being caught without a personal hurricane plan. One of the stops on the 2017 Hurricane Awareness Tour will be Raleigh, North Carolina. This stop will occur at Raleigh-Durham International Airport, on Wednesday, May 10, 2017. The WC-130J is one of ten such aircraft used by the US Air Force Reservists from the 53rd Weather Reconnaissance Squadron, 403rd Wing, located at Keesler AFB in Biloxi, MS. Military air crews fly directly into the core of tropical cyclones to gather data that are critical for forecasting a tropical cyclone’s intensity and landfall.

The NOAA G-IV is part of the agency’s fleet of highly specialized research and operational aircraft operated, managed, and maintained by the NOAA Office of Marine and Aviation Operations and based at Lakeland Linder Regional Airport in Lakeland, FL. It flies at high altitude around and ahead of the tropical cyclone, gathering critical data to go into the hurricane forecast models. National Hurricane Center Director Dr. Rick Knabb, hurricane specialists Daniel Brown and John Cangialosi, Hurricane Hunter mission specialist Warren Madden, the USAF hurricane hunter crew members, and the NOAA aircraft crew members will be on hand to educate residents of vulnerable communities about hurricane preparedness, and will be available for interviews. Staff from local emergency management offices, non-profit organizations such as the American Red Cross, personnel from local NOAA National Weather Service forecast offices, and Central Carolina SKYWARN will be part of the team at the RDU stop. Community groups, media, elected officials, select local schools, and the public are invited to participate and tour the aircraft and exhibits. Public tours will be given from 2:30 to 5 p.m.

For more information on the Raleigh event, contact Nick Petro of NWS Raleigh at 919-515-8209, ext. 223 or Nicholas.petro@noaa.gov or visit www.weather.gov/rah. ...” Thanks to Virginia Enzor, NC4VA, Emergency Coordinator (Central Carolina SKYWARN), for providing this information! (source: NC4VA)

AUXILIARY EMERGENCY COMMUNICATIONS (AUXCOMM) ADVANCED COURSE TO BE OFFERED IN NC (5/3-5) – The NC All-Hazards Auxiliary Emergency Communications (AUXCOMM) Advanced Course (NC-AECC-005-A) will be offered on May 3-5, 2017 in Charlotte. According to the NCEM/TERMS

website: “This class is designed for auxiliary communicators and groups who volunteer to provide redundant and contingency communications support to public safety agencies through amateur radio and other communication technologies. North Carolina offers this course jointly with OEC and FEMA. This course provides DHS-approved and NIMS-compliant instructors who have had experience operating within a NIMS/ICS environment and as auxiliary communicators. This course addresses all responsibilities appropriate to a volunteer auxiliary communicator while serving on a local or state-level All-Hazard Incident Management Team,” (from <https://terms.ncem.org/TRS/courseDesc.do?sourcePage=courseSearch&cofId=102451>, accessed on March 27, 2017).

Look Who 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 David Macchiarolo, AJ4TF, and his team of volunteer examiners for taking time out of their busy schedules each month to help new or upgraded hams in our area.

Next month's testing session will be on May 13th 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 David Macchiarolo, AJ4TF, email aj4tf@arrl.net, phone (cell), 336-420-9424.

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 277262. Walk-ins are welcome. Contact information is David Macchiarolo, AJ4TF, email aj4tf@arrl.net, phone (cell), 336-420-9424.

Results from April 08 2017 VE Session Greensboro, NC



AXTELL, JAMES B.
GREENSBORO, NC
Earned TECHNICIAN KN4CMF

CATES, ROBERT J.
GREENSBORO, NC
Earned TECHNICIAN KN4CME

Club Log is Now a Logbook of The World Trusted Partner

[Club Log](#) has become the first logging service to achieve Trusted Partner™ status for Logbook of The World® ([LoTW](#)), ARRL and Club Log have announced. Radio amateurs holding LoTW "[call sign certificates](#)" who have uploaded logs to Club Log now can readily cross-post them to the highly secure LoTW -- the world's largest repository for confirming Amateur Radio contacts.

The Trusted Partner program defines the requirements for an online service to store user credentials with acceptable security. All LoTW users, whether or not they work through Club Log as a Trusted Partner, are responsible for ensuring the security of their credentials. Individuals who rely on a Trusted Partner site for security have met the requirement to keep LoTW and their credentials secure. Users who allow their call sign certificates to be compromised or who knowingly exploit compromised credentials may lose the privilege of using LoTW and participating



in ARRL-sponsored award programs.

Club Log has implemented security at the level required by the Trusted Partner program, as verified by ARRL's Information Technology Department. Trusted Partners are re-verified periodically to remain in the program. [More information](#) on technical specifications and on current Trusted Partner program members is available on the ARRL website. Other logging sites are invited to join the program by implementing the Trusted Partner standard.

UPCOMING HAMFESTS

May 13: 13th Annual Rockingham County Swapfest , Rockingham County Amateur Radio Club, Reidsville, NC, <http://n4iv.org> May 27: 43rd Annual DurHamFest, Durham FM Association, Durham, NC, http://dfma.org/index.php?option=com_content&view=article&id=402&Itemid=16

June 3: Winston-Salem Classic Hamfest, Forsyth Amateur Radio Club, Winston-Salem, NC, <http://www.w4nc.com/events.htm> July 8: Firecracker Hamfest, Rowan Amateur Radio Society, Salisbury, NC, <http://www.rowanars.org/firecracker-hamfest/>

July 15: Mid-Summer SWAPFEST, Cary Amateur Radio Club, Cary, NC, <http://www.qsl.net/n4nc/> July 29: WCARS Hamfest 2017, Western Carolina Amateur Radio Society, Waynesville, NC, <http://wcars.org/>

August 5: 20th Annual Catawba Valley Hamfest, McDowell Amateur Radio Association, Morganton, NC, <http://www.cvhamfest.com> August 12: 19th Annual Cape Fear Amateur Radio Society Swapfest, Cape Fear Amateur Radio Society, Fayetteville, NC, <http://www.cfarsnc.org>

September 1-3: 61st Annual Shelby Hamfest/ARRL North Carolina State Convention, Shelby Amateur Radio Club, Shelby, NC, <http://www.shelbyhamfest.org> It is not too early to apply for ARRL-affiliation of your club's upcoming hamfest! For more information, see <http://www.arrl.org/arrl-sanctioned-events> (source: ARRL website)

SPECIAL EVENTS

May 4: International Firefighters Day, 1200Z-2000Z, NA4CC, Shelby, NC. Cleveland County Amateur Radio Service. 21.250 14.220 7.235 3.625. QSL. Cly White, 5138 Brooks Chapel Rd, Ellenboro, NC 28040. We will set up and work from the Shanghi VFD in Shelby, NC and make as many contacts as possible for this world wide day of thanks to our firefighters. Everyone is invited, and we would love to have firemen from all over Cleveland County to come join us in the fun of talking to Fireman around the world on their day. Frequency will vary for conditions, and the CCARS face book page will be kept up to date as to where we are operating. Please check Twitter user n4cly for frequency use as well. www.ccarsnc.org

Special Event Station listings in the NC Section newsletter are based on what appears on the ARRL website, see <http://www.arrl.org/special-event-stations> Please consider listing your Special Event Station at least 60 days before the event, see <http://www.arrl.org/special-events-application> Also, please let me know if your club is sponsoring a Special Event Station. Thanks! (source: ARRL website)

Calendar of Events

Apr 24	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
Apr 28	2017 SVHFS Conference (Charlotte, NC, http://svhfs.org)
Apr 29	VE Session (Red Cross Building, High Point)
May 8	GARA Board Meeting
May 13	VE Session (Hinshaw United Methodist Church, Greensboro)
May 13	13th Annual Rockingham County Swapfest (Reidsville, NC http://n4iv.org)
May 22	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
May 27	VE Session (Red Cross Building, High Point)
May 27	DurHamFest (http://dfma.org/index.php?option=com_content&view=article&id=402&Itemid=16)
Jun 3	Winston-Salem Classic Hamfest (Winston-Salem, NC http://www.w4nc.com/events.htm)
Jun 10	VE Session (Hinshaw United Methodist Church, Greensboro)
Jun 12	GARA Board Meeting
Jun 24-25	Field Day Place TBA
Jun 26	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
Jul 8	VE Session (Hinshaw United Methodist Church, Greensboro)
Jul 8	Firecracker Hamfest (Salisbury, NC, http://www.rowanars.org/firecracker-hamfest/)
Jul 10	GARA Board Meeting
Jul 15	Mid-Summer SWAPFEST (Cary, NC, http://www.qsl.net/n4nc)
Jul 24	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
Jul 29	VE Session (Red Cross Building, High Point)
Jul 29	WCARS Hamfest (Waynesville, NC http://wcars.org/)
Aug 5	20th Annual Catawba Valley Hamfest (Morganton, NC http://www.cvhamfest.com)
Aug 12	VE Session (Hinshaw United Methodist Church, Greensboro)
Aug 12	19th Annual Cape Fear Amateur Radio Society Swapfest (Fayetteville, http://www.cfarsnc.org)
Aug 14	GARA Board Meeting
Aug 26	VE Session (Red Cross Building, High Point)
Aug 28	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
Sep 1	North Carolina State Convention (Shelby, NC http://www.shelbyhamfest.org)
Sep 9	VE Session (Hinshaw United Methodist Church, Greensboro)
Sep 11	GARA Board Meeting
Sep 25	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
Sep 30	VE Session (Red Cross Building, High Point)
Oct 9	GARA Board Meeting
Oct 14	VE Session (Hinshaw United Methodist Church, Greensboro)
Oct 23	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
Oct 28	VE Session (Red Cross Building, High Point)

The 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 6:30 pm, the Greensboro Amateur Radio Association have their regular monthly meeting at Cooper's Ale House, 415 S. Swing Rd., Greensboro, NC 27410. Please plan to gather at 6:30 pm for dinner. The meeting is scheduled to start at 7:15 pm

CLUB NETS:

SUNDAYS – at 8:30 pm, the Technical Forum on the 145.150;-at 9pm, the GARA News and Information Net. This net features News Line and is on the 145.150, W4GSO repeater. Patrick Moore K2CPR 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 8:45pm, 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 May, 2017 to Aug. 2017

May 13, 2017

June 10, 2017

July 8, 2017

Aug. 12, 2017

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

Time: 9:00am

Contact: David Macchiarolo

Phone: 336-420-9424

E-mail: aj4tf@arrl.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

FIRST CLASS MAIL

The Official Publication of GARA