



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

Hams are always looking for opportunities to serve their community. It seems that the need for amateur communications has waned with the advent of personal electronic devices, but hams in Greensboro have an opportunity to put their skills to good use on April 1. An event called "Odyssey of the Mind" is coming to Greensboro that day and a number of volunteers will be needed to help fulfill communications needs. This event has been held in Raleigh and served by hams there for a number of years, but this year, it's our turn!

Brian Young, KA9QJT, who has organized hams for the event in Raleigh in the past, will be speaking to the club via Skype at our meeting on January 23 to help us understand the scope and depth of what is required so that we can organize most effectively. You'll want to be sure to attend so that you can see how you can be part of this great event. See you then!

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- *Learn about your board
- *Contests, Hamfests, Conventions
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NEXT MEETING Monday, Jan. 23rd

The next meeting of the Greensboro Amateur Radio Association will be Monday, Jan. 23rd, at Cooper's Ale House, Salon D Room, Wyndham Garden Greensboro, 415 S. Swing Rd. Greensboro, NC. This month's program: Odyssey of the Mind presentation via Skype

GARA Meeting Minutes

Board Meeting Minutes – Dec., 2016

The GARA board of directors held their monthly meeting on December 12th 2016 at the Glen McNairy public library located at 4860 lake Jeanette road in Greensboro.

The members present were; Cameron Conover AJ4TW, Patrick Moore K2CPR, Chan white KJ4ADX, Chris Thompson K4HC, Scott Toth KV4UP, David Bond KK4VCG, Tom Bertolino KB1P, Greg Ray KK4MHY and Greg Spencer KG4UQV.

Cameron called the meeting to order at 7:00PM.

We discussed transfer of the control of the PayPal account and the bank accounts to the new treasurer. Cameron Conover AJ4TW, David Bond KK4VCG and Jamie Restrepo N4JAI will meet at the bank as soon as possible to make the changes. Cameron said he has been approached by the organizers of the Odyssey of the mind state finals coming up in April. Cameron said they need 18-20 people to assist with communications.

We discussed the Budget for next year.

Tom said membership renewals are coming in at an average rate compared to previous years.

Scott spoke about presentations for next year.

We discussed donations to the club and acknowledgement letters for the donors.

We discussed updating the items covered by insurance. David said he will do an equipment inventory by the end of the year.

Tom said that David Macchiarolo AJ4TF cannot do the N4G special event next year due to a time conflict. We discussed doing the NC QSO party instead.

Chris asked about selling our old repeater, Cameron Agreed.

Chris Thompson K4HC made a motion to Adjourn, Chan White KJ4ADX seconded, all in favor. The meeting ended at 7:58PM

The Greensboro Amateur

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 Position:

Public Information
Officer

Newsletter Editor

Betty Williams KC2BFN

NATIONAL PARKS ON THE AIR CONTACT TALLY TOPS 1 MILLION!

As of December 21st, participants in the ARRL's National Parks on the Air (NPOTA) program completed more than 1 million contacts! The NPOTA event ended on December 31st at 2359 UTC.

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

Regular Meeting Minutes – Nov., 2016

The Greensboro Amateur radio association held their regular monthly meeting on November 23rd 2016 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 he had ordered the Scomm 7330 repeater controller. This controller has better options than the current one. Cameron said this is the same unit that Yaesu demoed the DR1X with.

Scott Toth KV4UP said he could use ideas for presentations so if anyone has something they would like contact Scott.

Patrick Moore K2CPR said he received 47 responses to his survey.

Cameron asked everyone to identify themselves.

Cameron said he has been contacted by the Odyssey of the mind promoters about helping with communications for their event coming up on April 1st 2017

Chris Thompson K4HC read the list of officer nominations and asked if there was anyone with a nomination. None were given. Chris Thompson K4HC made a motion that nominations be closed, Tom Bertolino KB1P seconded and the motion passed. Chris Thompson K4HC made a motion to elect the slate of officers by acclamation, Tom Bertolino KB1P seconded and the motion passed.

Tom Bertolino KB1P made a motion that the new board assume their duties on 12.01.2016, Scott Toth KV4UP seconded and the motion passed

Jim Hightower W4JLH spoke about the Christmas social.

The meeting ended at 7:36PM

Respectfully submitted by;
Greg Spencer KG4UQV
GARA Secretary

From the President's Shack

President's Shack January 2017

I have been very surprised by how busy I have become this winter. Just when I thought I would have time to tinker in the warmth of my shack, I have been inundated with new work. This is a good thing in most ways, but it has caused my plans for the repeater controller and the news line player to take a back burner. We do have a day scheduled next Saturday to get together with a few of the engineering committee members and start work on preparing the new controller. I am hoping that we will be able to get this machine up to snuff quickly. It's going to take a lot of dedicated work from those that are willing.

I have heard a few complaints lately about the vhf repeater. I realize that you cannot please everyone, but I would like to reiterate some of the reasoning behind our move to the new set up. The main issue is maintenance, the GE MastrII is decades old, parts are becoming more and scarcer, and finding people who have the specific knowledge and experience to work on this older equipment is hard to do. When you do find people with experience on this equipment often their first question is "why are you still using that ancient gear?"

The goal is for us to develop a modern easy to manage system that is easy to teach to new users. It takes some time to get these machines finely tuned and most of us do not have endless free time to devote to this project. We are, however, devoting a lot of our time to these systems. I know that when we are finished, you will be proud of the result.

In the meantime, get on the air and use the equipment, please!

73

Cameron

AJ4TW

ARRL VOWS CONTINUED PURSUIT OF THE AMATEUR RADIO PARITY ACT IN THE 115TH CONGRESS – HR 1301 Amateur Radio Parity Act died an unbecoming death as the 114th Congress of the United States drew to a close in early December. After having passed the House of Representatives on a unanimous vote, the bill stalled in the Senate due to the intervention of only one member, Senator Bill Nelson (D-FL). For further information, see <http://www.arrl.org/news/arrl-vows-continued-pursuit-of-the-amateur-radio-parity-act-in-the-115th-congress>

(source: ARRL website)

See page 10 for more details

NATIONAL PARKS ON THE AIR CONTACT TALLY TOPS 1 MILLION! – As of December 21st, participants in the ARRL's National Parks on the Air (NPOTA) program completed more than 1 million contacts! The NPOTA event ended on December 31st at 2359 UTC. For further information, see <http://www.arrl.org/news/national-parks-on-the-air-contact-tally-tops-1-million>

(source: ARRL website)

New Year's Resolution for ARES members: Take the ARRL Emergency Communications Training Courses

The ARRL *Intro to Emergency Communication* course is designed to provide basic knowledge and tools for any emergency communications volunteer. The course has 6 sections with 29 lesson topics. It includes required student activities (mentor-assisted and evaluated), a 35-question final assessment and takes approximately 45 hours to complete over a 9-week period. Students have access to the course platform at any time of day during this 9-week period.

The ARRL *Public Service and Emergency Communications Management* course trains ARES and other operators who will be in leadership and managerial roles organizing other volunteers to support public service activities and communications emergencies. Topics include: preparing and organizing to support local community events; working with governmental and other emergency response organizations; and deploying services to provide communications when needed in an emergency or disaster response.

Find more information for both courses, including registration, [here](#). I made two New Year's Resolutions for myself for 2017: first, to become more active in my home (Volusia County, Florida) ARES program; and second, to take both of these on-line ARRL training courses and report on my experiences. -- K1CE

Radio Club of America Announces New "Wireless Women" Section on Website

In an effort to encourage more participation of women and girls in the wireless industry, the Radio Club of America ([RCA](#)) has created a new "Wireless Women" section on its website, designed to assist women considering careers in wireless and encouraging them to get involved in technology. Information includes resources such as "Notable Women in Wireless," "RCA's Vivian Carr Award," and "Professional Wireless Organizations for Women," as well as web resources for women and girls interested in wireless. There's also a list of universities that have an engineering focus and significant enrollment by women.

"RCA has a long history of recognizing the achievements of women in wireless," RCA President Tim Duffy, K3LR, said. "Three former RCA presidents are women, and we have many female officers, directors, and committee members. We created the Vivian Carr award in 2014 to recognize women who have contributed significantly to the wireless industry, and Director Carole Perry [WB2MGP] has led RCA's effort to educate youth about wireless for decades."



Duffy credited the efforts of several female RCA members, including Secretary Margaret Lyons P.E., Executive Committee member and Marketing & Development Committee Chair Elaine Walsh, former RCA president Mercy Contreras, and others, for assembling the information that might be useful to women and girls who are interested in wireless. "We welcome additional ideas or input from the wireless community to help this section of our website become more useful," Duffy said.

January Engineering Update

I hope everyone had a Merry Christmas and a Happy New Year. A busy time for me at work every year so I've not had much time to relax. I've also not learned to write 2017 yet, even though I have to sign and date things all day long.

One thing I've been playing with recently on the DMR side updating the TYT MD380 HT with the MD380 Tools firmware that is being developed by Travis Goodspeed, KK4VCZ.

<https://github.com/travisgoodspeed/md380tools>

There are various reasons to do this, for me the main reason is that the HT normally only will hold 1000 contacts. With the modified firmware memory that currently isn't being used for anything else can be utilized to load all DMR contacts/callsigns and shows the name of the person being received and their QTH of record in addition to the callsign.

WH6AV makes a script that easily allows all of this to be installed and run in Linux, automating installation, updating the firmware to the latest before flashing the HT, and updating the contact database as well. WH6AV focuses mostly on using a cheap Raspberry pi, but you can of course use any computer with Linux installed. I won't go into detail, but here is the link to get anyone started that is interested. The TYT MD-380 is a popular HT due to its price and is a cheap way to get started on DMR.

<https://github.com/wh6av/md380-radio>

As Cameron stated, we are starting work on the new controller at the end of this month and hope to have the 15 machine sounding like a real repeater soon, so I won't go into that until I actually have something to report. I also don't have much to report on the state of the repeaters this month. Both of them are online and working, nothing is currently broke. I'll probably be at the site on my day off this week to put an eyeball on things, clean out any mouse nests, check connections and make sure forward and reflected power look good on both machines.

The 15 machine still seems to pick up some static, but I've year to hear it as bad as it was in the past. It's something I want to hear when I'm at the site, so I can open up the squelch and listen to the receiver without the machine transmitting, so we can see if it's duplex noise or something else in the area generating noise. At this point it's going to be pure lottery results to line that up with me actually being there at the same time.

Currently for the Dstar machine, unless something dies the only planned worked will be updating our Gateway software to the latest Dplus version from Icom that will allow us to use it on a newer version of Cent OS. The version we have to run now will not be supported soon, which isn't good for security. The updated gateway will also support some of the increased data transfer speeds that Icom is using with some of the newer rigs to transfer files and mostly pictures in conjunction with an Android smartphone or computer.

73, K4AX
Jesse Lindley



Welcome to the “Spotlight”!!!

Each month we will “spotlight” a new member and/or a current member of GARA. Hopefully you will learn something new about your fellow club members. The first featured members are the current Board members. How much do you really know about the people who govern GARA? The first group of Board members is listed below:

Cameron Conover, President

Born in Atlanta, GA, he moved to Charlotte, NC at the age of 3, then the Gloucester, MA shortly after that. At the age of 10 he moved to Shelby and has lived almost continuously in NC since then except for 13 months spent in Northern VA around 2013. He got his ticket in 2007; original call sign was KJ4BEE, now an Extra Class license with his current call sign AJ4TW. He is an Automotive Technician specializing in racing cars to compete in road racing events at tracks like Virginia International Raceway which is located just outside Danville, VA. Amateur Radio and Amateur Racing are his biggest passions but he is also dabbling in electronics and dipping his toes into some programming. He would like to urge other GARA members to get on the air, use the repeaters and use their radio skills. Mainly GET ON THE AIR!!!

Scott Toth, Vice President

Born in Bay City, MI, in 1978 he was first licensed in December 2013, making him a ham for a little over 3 years. His classification is Amateur Extra. A very busy family man, he has two basic occupations: he's responsible for information and IT security for an international corporation and he is also the technical and IT director for his local church. Besides Amateur Radio, Scott likes to build things and work on broken cars but he doesn't think those should be classified as hobbies. He occasionally shoots skeet and targets, has been a professional musician in a past life, messes around with computers a lot and really enjoys his sons. His life is his hobby and amateur radio has enriched it greatly. He has several skills he brings to GARA...his ability to speak in front of groups, his experience in A/V stuff and he's not afraid of heights. His thoughts on GARA and its members are simple: The club is led by elected members but is really a body of like-minded enthusiasts who serve each other and exist to provide its members with opportunities that may be unavailable without it. GARA is not and will never be anything more than its members make it through their generous donations of time (both in terms of common meetings and in individual efforts) and resources. He wants every member to expand 20% more effort this coming year to improve the club. “There are a thousand ways to accomplish this, and if you want a few, feel free to ask any board member. Thank for your continuous support and I'm looking forward to an excellent 2017.”

Greg Spencer, Secretary

Greg was born in Greensboro, NC and has been licensed for 14 years. His classification is Amateur Extra. His occupation is maintenance technician but his hobby is building things. His thoughts to GARA members: “It is a pleasure to be a part of this club and this hobby. Don't be afraid to explore other areas of amateur radio.”

Chandlee White, Financial Chair

Chan was born in Springfield, MA and has been licensed since Oct. 26, 2007. His classification is General. As a semi-retired librarian, he has several hobbies he is pursuing: reading, camping, volunteer activities such as the American Red Cross, Triad Career Network, Sheriff's Department VIPs and AUXCOMM. His special talent he brings to GARA is research.

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 Feb. 11th 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.

From 2016 testing:



Davis Diehl
KM4YQZ

Travis D. Brown
KM4YXT

Micah A. Carter
KM4YXU

Tyler Henderson
KM4YXW

Daniel C. Scott
KM4YXY

Donald J. Murray Jr.
KM4YXX

No pictures on these but they passed the test:

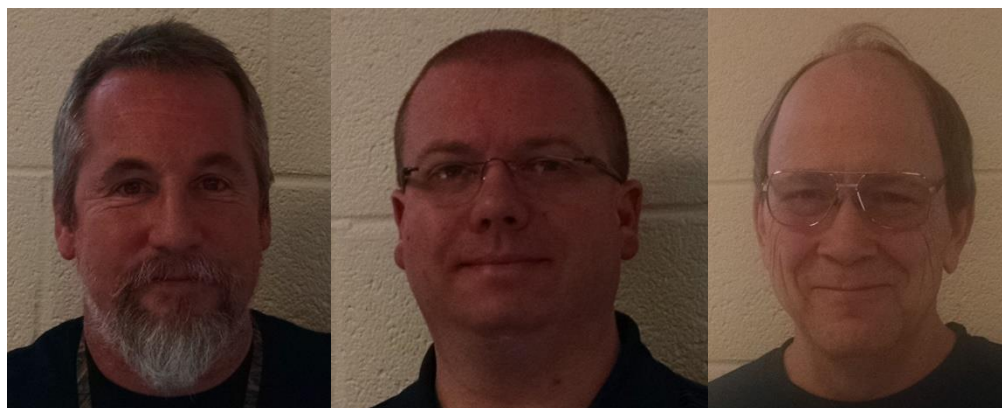
Jonathan A. Gerstmyer, KM4YXV

Chenchen Zhang, KM4YXZ

Benjamin A. Hashim, KM4ZNG

Bengamin C. Moser, KM4ZNH

From Jan. 2017 testing:



Christopher A. Dodds
Moncure, NC
General (waiting for call sign)

Richard O. Harper III
Kernersville, NC
Technician (waiting for call sign)

Phillip B. Snow
Greensboro, NC
Extra K4WWB

UPCOMING HAMFESTS AND CONVENTIONS –

We are officially kicking off Frostfest 2017! The largest hamfest in the Mid-Atlantic will be held on Saturday, February 4, 2017 at the Richmond Raceway Complex.

www.frostfest.com is the place to find all the information about this great hamfest! Sales are open!

Many of your favorite vendors are already committed, and there will be more to come. Get a table or two and sell your excess equipment.

Check out all the details at www.frostfest.com

Discounted Group Rate: Courtyard Marriott Richmond, \$89/night. [Hotel Reservation Link](#) Pre-Show "Meet & Greet" will be held in the hotel lobby, Friday @ 7:30pm.

NORTH CAROLINA QSO PARTY (2/26) – The North Carolina QSO Party, sponsored by the Raleigh Amateur Radio Society, will be held on Sunday, February 26, 2017, from 1000 EST to 2000 EST. For further information, see <http://www.rars.org/ncqsoparty/> (source: RARS website)

March 10-11, 2017: Charlotte Hamfest, Mecklenburg Amateur Radio Society, Concord, NC, <https://charlottehamfest.org/> April 15, 2017: Catawba Valley Hamfest, McDowell Amateur Radio Association, Morganton, NC, <http://cvhamfest.com> April 15, 2017: 45th Annual RARSFest/ARRL Roanoke Division Convention, Raleigh Amateur Radio Society, Raleigh, NC, <http://www.rars.org/rarsfest/>

April 28-29, 2017: 2017 SVHFS Conference, Southeastern VHF Society, Charlotte, NC, <http://svhfs.org>

September 1-3, 2017: 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 2016 hamfest! For more information, see <http://www.arrl.org/arrl-sanctioned-events> (source: ARRL website)

Just Ahead: Winter Field Day

Field Day is not just for summertime anymore. Winter Field Day, sponsored by the Winter Field Day Association ([WFDA](#)), will take place over the January 28-29 weekend, and it can be a good time to prep for ARRL Field Day in June. The annual event's stated purpose is to encourage emergency operating preparedness in the winter, but it's also an excuse to get out of the house and enjoy the great outdoors. According to the WFDA, getting ready for emergency communication in a winter environment is just as important as the preparations and practice that take place each June during ARRL Field Day. Maintaining operating skills should not be limited to fair-weather scenarios.

The event, which got its start in 2007, is not restricted to North America. All Amateur Radio operators around the world are invited to participate, and there are three entry categories -- indoor, outdoor, and home. The [rules](#) are similar to those for ARRL Field Day. The WFDA encourages both group and solo operation. -- *ARRL News*

New "Amateur Radio Parity Act" Bill Introduced in US House of Representatives

[H.R. 555](#) -- a new "Amateur Radio Parity Act" bill -- has been introduced in the U.S. House of Representatives. The bill's language is identical to that of the 2015 measure, H.R. 1301, which passed in the House late last summer but failed to gain the necessary support in the waning days of the US Senate.

As with H.R. 1301, the new measure introduced on January 13 in the 115th Congress was sponsored by Rep. Adam Kinzinger (R-IL), with initial co-sponsorship by Rep. Joe Courtney (D-CT) and Rep. Greg Walden, W7EQI (R-OR). Walden now chairs the House Committee on Energy and Commerce, to which the new bill has been referred. H.R. 555 will get an initial airing in the Subcommittee on Communications and Technology. When H.R. 1301 came up in committee, Walden spoke forcefully in favor of the measure, which ultimately attracted 126 House cosponsors.



US Rep. Adam Kinzinger (R-IL).



"Rep. Kinzinger has again stepped forward to introduce this important legislation," said ARRL CEO Tom Gallagher, NY2RF. "His commitment stems from exposure to what the Amateur Radio community brings to the service of all communities. ARRL and radio amateurs nationwide owe Rep. Kinzinger a resounding 'Thank You!' for his efforts on their behalf."

H.R. 555 calls on the FCC to establish rules prohibiting the application of deed restrictions that preclude Amateur Radio communications on their face or as applied. Deed restrictions would have to impose the minimum practicable restriction on Amateur Radio communications to accomplish the lawful purposes of homeowners associations seeking to enforce the restriction.



Special Call Sign Prefixes Available to Celebrate Canada's Sesquicentennial:

Radio Amateurs of Canada ([RAC](#)) has secured permission for all Canadian radio amateurs to use special call sign prefixes to celebrate the [150th anniversary](#) of Canada's Confederation during 2017. Starting on January 1, radio amateurs and clubs with VA-prefix call signs may use CF instead, and those with VE-prefix call signs may use CG instead. Amateurs and clubs with VO-prefix call signs may substitute CH instead, while those holding VY-prefix call signs may substitute CI. Use of the special prefixes is optional, and Canadian radio amateurs may choose if and when to use the special prefix at any time during the year. VY1AAA, the Yukon

Canam Contest Club, will mark the sesquicentennial with special call sign XK150YUKON from January 1 until March 1. For the rest of 2017, VY1AAA will operate using either CI1AAA or VY1AAA.

Calendar of Events

Jan 23	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
Jan 28	VE Session (Red Cross Building, High Point)
Feb 11	VE Session (Hinshaw United Methodist Church, Greensboro)
Feb 13	GARA Board Meeting
Feb 25	VE Session (Red Cross Building, High Point)
Feb 26	North Carolina QSO Party (http://www.rars.org/ncqsoparty/)
Feb 27	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
Mar 10	Charlotte Hamfest (Concord, NC, MARS, http://www.charlottehamfest.org)
Mar 13	GARA Board Meeting
Mar 18	VE Session (Hinshaw United Methodist Church, Greensboro)
Mar 25	VE Session (Red Cross Building, High Point)
Mar 27	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
Apr 1	Odyssey of the Mind State Tournament support POC Patrick Moore K2CPR
Apr 8	VE Session (Hinshaw United Methodist Church, Greensboro)
Apr 10	GARA Board Meeting
Apr 15	Roanoke Division Convention/ Raleigh Hamfest (http://rars.org/rarsfest)
Apr 15	Catawba Valley Hamfest (Morganton, NC, http://cvhamfest.com)
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 22	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)
May 27	VE Session (Red Cross Building, High Point)
Jun 10	VE Session (Hinshaw United Methodist Church, Greensboro)
Jun 12	GARA Board Meeting
Jun 24-25	Field Day Place TBA
Jun 24	VE Session (Red Cross Building, High Point)
Jun 26	GARA General Meeting (Cooper's Ale House in Salon "B", Greensboro)

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 Feb. 2017 to May, 2017

Feb. 11, 2017

Mar. 18, 2017

Apr. 8, 2017

May 13, 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