



The Greensboro Amateur Radio Association

Feed Line



Providing Amateur Radio news for the Triad

Betty Williams, KC2BFN Editor

www.w4gso.org

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This Month's Program

You won't want to miss this month's GARA meeting. Greensboro is blessed to be home to Guilford County Auxcomm (formerly ARES), a great group of people who train, prepare, and stand by to assist with emergency communications at a moment's notice. Jim Waynick N4JLW, the Guilford County Emergency Coordinator, will be presenting on Auxcomm activities, preparations, and achievements, and let us know how we can become involved to serve our community in times of need. Be sure to set aside the time to meet at Cooper's Ale House this coming Monday.

Also, as a reminder, you can help raise money for GARA while you shop! If you ever use Amazon for purchases, consider typing smile.amazon.com into your address bar instead of the more-generic amazon.com, and make sure to choose the Greensboro Amateur Radio Association as your charity of choice. A small percentage of your purchase will be donated to the club, and it makes an easy and painless way for us to raise money while we're making our normal purchases.

Finally, you can also support the club in a more visible way. GARA is making items like shirts, mugs, tote bags, etc. that bear the club logo available via SpreadShirt- an online custom printing shop. These items will help you show your support and encourage camaraderie among our members. Many of the products can even be customized with your own call sign! And besides, when you purchase one of these items, 20% of the purchase price goes directly to support GARA.

To take advantage of this opportunity, point your browser to <https://shop.spreadshirt.com/gara/> and show everyone how much fun ham radio, alongside GARA, can be!

We will add new items periodically, so check back often to see what else is available. By the way- Spreadshirt has occasional promotions where you can get free shipping which helps to keep the cost down. For example, they will have free shipping with code FS317 if you order this coming Friday, Saturday, or Sunday. Promoting those free shipping codes might help people to decide to get some stuff. I'll let you know when they roll around...

Thanks!
Scott

NEXT MEETING Monday, Mar. 27th

The next meeting of the Greensboro Amateur Radio Association will be Monday, Mar. 27th, at Cooper's Ale House, Salon D Room, Wyndham Garden Greensboro, 415 S. Swing Rd. Greensboro, NC. This month's program: Guilford County Auxcomm (formerly ARES) by Jim Waynick N4JLW.

AM Rally on April 1-3 Weekend an Opportunity to Try a Vintage

Mode: If you're not familiar with full-carrier amplitude modulation (AM) or have never used it on the air, you'll have a chance during the [AM Rally](#) during the April 1-2 weekend, on the bands between 160 and 10 meters (except 30, 17, and 12 meters) plus 6 meters. Once the primary voice mode on the ham bands, AM eventually gave way to SSB, a form of AM. Yet AM has remained popular among dedicated radio amateurs who consider it their primary operating mode. Many modern transceivers include an AM button. "Whether your rig is software defined, solid state, vacuum tube, hybrid, homebrew or broadcast surplus, you'll be a welcome part of the AM Rally," said Clark Burgard, N1BCG, who is spearheading the event with Steve Cloutier, WA1QIX, and Brian Kress, KB3WV. The AM Rally starts on Saturday, April 1 at 0000 UTC (Friday, March 31, in US time zones) and concludes at 0000 UTC on Monday, April 3. Certificates will be awarded to high-scoring stations in each of five power classes, both for most contacts and most states/provinces worked. The [AM Rally](#) website has full details.



HEADLINES FROM THE ARRL WEEKLY LETTER

Motorola Solutions Sues Hytera Communications, Alleging Patent, Trade Secrets Theft

ARISS Moves Closer to Launching New Radio System to Space Station

ARISS to Swap Out Handheld VHF Transceivers on Space Station

Club of the Year: The Clark County Amateur Radio Club ([CCARC](#)) of Vancouver, Washington

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

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 – Mar. 2017

There was no Board Meeting in March.

Regular Meeting Minutes – Feb. 2017

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

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

Scott Toth KV4UP spoke about the Amazon Smile program fundraising plan. Scott said our March meeting will have Jim Waynick N4JLW from Guilford county Auxcomm giving the presentation. If anyone has a program idea or requests please see Scott.

Jamie Restrepo N4JAI said that he has most of the files converted over to Quick books.

Tom Bertolino KB1P displayed a list of paid members.

David Macchiarolo AJ4TF said that there will no VE testing in Greensboro in March.

Patrick Moore K2CPR Spoke about the Odyssey of the Mind event coming up on April 1st.

Please contact Patrick if you would like to help.

Tom Bertolino KB1P gave the presentation on echo link. Patrick added that the K2CPR-R echo link node now has fusion capabilities.

Tom Bertolino KB1P made a motion to adjourn, Jamie Restrepo N4JAI seconded. All in favor. The meeting ended at 8:00PM.

Respectfully submitted by
Greg Spencer KG4UQV, GARA secretary

From the President's Shack

President's Shack March 2017

Spring has sprung, then unsprung and resprung, I hope you are enjoying the weather and looking forward to warmer temperatures to get out doors and operate! Many of you know, and some may not, that we, GARA, participated in the North Carolina QSO party last month. I think for those who made it out, it was a ton of fun, ask some of them and I think they'll back me up on that. I had a ball! As a club and with the W4GSO call sign, we made 704 contacts, with 108 multipliers and a score of 184,772 points in the ten-hour contest. We had a dedicated CW station with a full Elecraft KX3 spread including the panadapter and 100w amplifier. On the Phone station we ran an Icom 7410 barefoot with an assortment of Heil microphones. It was a heck of a great time! NCQP is a special event to me; I just always have so much fun contacting people all over NC as well as other states and countries. It was a bit of a last minute effort and we almost didn't have a place, but thankfully it all worked out and Strandberg Engineering worked out perfectly.

Another great opportunity for using some radios will be at the Odyssey of the Mind event. So, charge up your UHF HT's and get in touch with Patrick, K2CPR and head on over. I understand we're going to get breakfast and lunch as well as a Tee FreeShirt. It'll be an interesting day checking out some science and creative problem solving activities.

One more thing, let's do field day. If you are interested in participating Field Day 2017 with GARA send an email to info@w4gso.org and let us know what you think. We'll need some station captains and some operators, and a cat wrangler to keep track of all of it.

I'm looking forward to the meeting; it'll be great to hear about Jim Waynick's experiences and thoughts regarding ARES and AUXCOM. Can't wait to see everyone there.

73, Cameron AJ4TW

Odd Call Signs on the Loose -- Be on the Lookout!

Special event stations sporting unusual call signs are -- or will be -- on the air this spring and later in the year.

From Canada's Yukon Territory, keep an ear open for [XO1X](#), now on the air for the remainder of 2017, with plans to be active March 25-27 for the CQ World Wide WPX (SSB) contest. The special call sign prefix is permitted as part of Canada's sesquicentennial celebration, as is XK150YUKON, another Yukon Canam Contest Club call sign for the sesquicentennial, operating VY1JA remotely. Operators will include Gerry Hull, W1VE/VE1RM, Cary Rubenfeld, VE4EA, and others.

Continued on page 5



Odd Call Signs – continued -

"The XO1 prefix has not been on the air in 35 years," Hull told ARRL. "My friend Andy, VE9DX, last put it on the air as XO1ASJ." That prefix block was subsequently moved to Yukon Territory, he explained.

SKYWARN SPOTTER TRAINING ON CENTRAL CAROLINA SKYWARN INFORMATION NET (4/2, 4/11)

SKYWARN Spotter Training will be offered on the Central Carolina SKYWARN Information Net on April 4th and April 11th at 9:15 PM on the 146.88 repeater (Wake County) and via live-streaming audio on the internet. Training will focus on the role of the SKYWARN spotter, weather safety, and convective basics. This training may be used to earn initial spotter certification or renew certification, which is required every three years. Part 1 of Basic Training will be held on April 4th; Part 2 on April 11th. The instructor will be Nick Petro, WX3H, Warning Coordination Meteorologist, NWS Raleigh. To fully benefit from this training and to receive certification, you must: a) download the training presentation before each net from www.centralcarolinaskywarn.net (it will be included with the Weekly Weather Impact Briefing, click on the Weekly Weather Impact Briefing on the top menu to download); b) listen and check in at the end of both nets; and c) email Virginia Enzor, NC4VA, Emergency Coordinator (Central Carolina SKYWARN) at nc4va@nc.rr.com with your name, call sign (if licensed), and preferred email address. The NWS will then contact you about completing the spotter certification process.

Greensboro Amateur Radio Association, www.W4GSO.org

ARISS Deadline Looms to Accept Proposals to Host Contacts with Space Station Crew

The deadline is April 15 for schools and formal or informal educational institutions and organizations -- individually or working in concert -- to submit proposals to host Amateur Radio contacts next year with ISS crew members. Amateur Radio on the International Space Station ([ARISS](#)) anticipates that contacts will take place between January 1 and June 30, 2018. Crew scheduling and ISS orbits will determine the exact contact dates. Proposal [information and documents](#) are on the ARRL website.

To maximize these radio contact opportunities, ARISS seeks proposals from schools and organizations that can draw large numbers of participants and integrate the contact into a well-developed education plan. Each FM-voice contact lasts about 10 minutes -- the length of a typical overhead ISS pass from horizon to horizon.

Because of the nature of human spaceflight and the complexity of scheduling activities aboard the ISS, organizations must demonstrate flexibility to accommodate changes in contact dates and times.



In the US, ARISS is a collaborative effort between [ARRL](#) and [AMSAT](#), in partnership with NASA and the Center for the Advancement of Science in Space ([CASIS](#)).

[Contact](#) ARISS for more information.

March Engineering Update

As I type this, the CQWW DX contest is going, the weather it's nice and sunny outside, and I have the entire weekend off for the first time in a few months that I can remember. A rare but fine moment in the alignment of good things.

I'm looking forward to the release of Yaesu's upcoming FT-70DR HT, it looks to be an affordable dual band, single band at a time on the display, FM/C4FM HT that has a large battery capacity and a nice loud audio output, which is nice for people like me that are hard of hearing. It slightly reminds me of the FT-65, and I like that it's loud like the VX-177 that I have, which is probably the toughest built amateur radio HT that I own that also has a loud audio output and a large battery. Maybe by this time next month I'll be typing a review of it.

The engineering committee focused on the 145.150 VHF repeater again this month. A few weeks ago on a nice Sunday morning Matt KM4QPU, Cameron AJ4TW and I went out to the repeater site to adjust audio, deviation and levels of the PL tone on the controller. Cameron has a nice shack full of testing equipment so he brought along a spectrum analyzer and signal generator so we could get the job done. We set the deviation to just over 4.5 kHz and the PL tone deviation to 650 Hz. We also found that de-emphasis was incorrectly set on the controller so that was fixed as well as adding a slight bit of delay to the audio.

With the audio being delayed, end users now do not hear a squelch tail at the end transmissions if the signal is decently strong, as the audio gate in the controller clamps down, and with the delay it is effectively chopped off. However if someone has a weak signal into the repeater, like I discussed last month, the squelch will add a longer delay before it clamps down. So in most cases if you unkey, and hear a quick squelch tail or hear it on another signal you'll know why. This is detected by the squelch circuit by the audible white noise it hears above 4000 Hz, with delay being added if it hears a lot of noise.

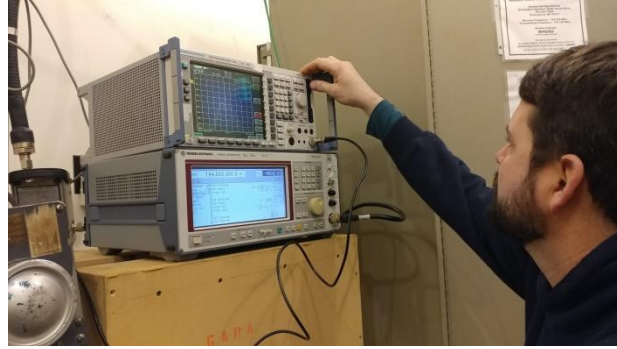
Due to the VHF repeater being our main repeater, and with others down due to problems in the area, we decided to go ahead and acquire a second DR1x repeater, to complete the install on VHF and put us back to where we were before, with a ready to go back up on site if something happens to one of the repeaters. In the past, with the GE Master II setup this is what we had, and it came in handy a few time. Each repeater has its own built in controller that we could use, in case something happens to the controller, so we have a good chance of weathering hardware failures in the future with minimum down time if needed.

Going forward we hope to flesh out the Scm controllers programming, adding some actual voice announcements, getting the PL timing set correctly to drop just before the transmitter does, programming an echo test macro for users, WX alert receiver hooked to the controller and having feedline play from the repeater site through the controller instead being transmitted to it every week.

73, Jesse Lindley K4AX

There is some good news coming out of your Southern Appalachian Radio Museum in Asheville: new educational displays, a new web site, and a possible sale of surplus radio equipment.

www.avlradiomuseum.org



Welcome to the “Spotlight”!!!

Over the past couple issues of the Feedline, the “Spotlight” has been on your current Board Members.

Do you remember how many of your Board Members:

1. Are native North Carolinians?
2. Have been in amateur radio over 20 years?
3. Have an Extra classification?

Betty Williams KC2BFN, PIO & Feedline Editor

Born in Philadelphia, PA, raised in New Jersey and lived there until the move to Greensboro in 2009. She has been licensed for 20 years but never made the upgrade past Technician, no code. She is the Business Office Manager for an executive recruiting firm in Greensboro; has held that position for the last 7 years. Her hobbies are reading and writing and, although this is not a hobby per se, you might say this is a passionate pursuit of hers: she has taught domestic violence awareness classes here in Greensboro and was a domestic violence responder in New Jersey, working hand in hand with the police department. Her ability to pester people until the job is done is probably the asset she brings to GARA. Advice to GARA members: no matter what your age, you can contribute a skill to benefit your club. Always think of volunteering with GARA as a “stay young” pill.

Here are your answers:

1. Greg Spencer, John Strandberg, Gregory Ray and Jesse Lindley
2. Chris Thompson and Jesse Lindley
3. Cameron Conover, Scott Toth, Chris Thompson, Greg Spencer, John Strandberg, Gregory Ray and Jesse Lindley

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 High Point, NC Feb., 2017

TERRELL HAYES KN4BHW Technician

ROGER J ALLEN KN4BHX Technician

ROBERT F ECHERD JR KN4BHY Technician

JASON A POWELL KX4BM (new call) Extra

MATTHEW T FLYER KM4WON Extra

ERIC R. WOOD KN4BIC Technician

Sorry. There were no pictures available this month.

There was no Greensboro session in March.

SPECIAL EVENT STATIONS

April 7-9: 70th Annual North Carolina Azalea Festival, 0001Z-2359Z, AC4RC, Wilmington, NC. Azalea Coast Amateur Radio Club. 14.225 7.175 3.800; CW/Digital all bands. Certificate and QSL. Azalea Coast Amateur Radio Club, PO Box 4044, Wilmington, NC 28406. Confirmation of contact LoTW free; QSL card w/SASE; Certificate requires \$4 for postage and handling, QSL card may be included with certificate mailing if requested. <http://www.ac4rc.org/>

April 29: Samuel F. B. Morse Exhibition, 1400Z-2000Z, N4M, Winston Salem, NC. Forsyth Amateur Radio Club. 7.044 7.244 14.044 14.244. QSL.

Forsyth Amateur Radio Club, P.O. Box 11361, Winston Salem, NC 27116.

The Forsyth Amateur Radio Club of Winston-Salem, NC, will sponsor Special Event Station, N4M, in celebration of the Reynolds House Museum of American Art's Exhibition – Samuel F.B. Morse's "Gallery of the Louvre" and the Art of Invention.

www.reynoldahouse.org/exhibitions/detail/samuel-fb-morses-gallery-of-the-louvre-and-the-art-of-invention or www.w4nc.com

(Source: ARRL website)

UPCOMING HAMFESTS AND CONVENTIONS

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

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

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

**Nayif-1 Amateur Radio Satellite Transmits Message from Dubai's Ruler:**

The *Nayif-1* Amateur Radio satellite is beaming a message from Sheikh Mohammed bin Rashid, Vice President and Ruler of Dubai -- the first to be transmitted by the new satellite. AMSAT-NA has designated *Nayif-1* as Emirates OSCAR 88 (EO-88). The message, in Arabic, says, "The renaissance of peoples, nations, and civilizations starts with education; and the future of nations starts at their schools." Launched on February 15, the

Nayif-1 satellite carries a U/V linear Amateur Radio transponder for SSB and CW and a telemetry transmitter. *Nayif-1* was a joint project of the Mohammed bin Rashid Space Centre ([MBRSC](#)) and American University of Sharjah ([AUS](#)). It is the United Arab Emirates' first nanosatellite. Telemetry is on 145.940 MHz, 1.2 kb BPSK (FUNcube standard). The SSB/CW transponder uplink passband is 435.045-435.015 MHz, and the downlink passband is 145.960-145.990 MHz.

Special Achievement Award

S. Ram Mohan, VU2MYH, of Hyderabad, India, will receive Hamvention's 2017 Special Achievement Award. Mohan is the Executive Vice Chairman and Director of the National Institute of Amateur Radio (NIAR) in Hyderabad, India. Licensed since 1988, he has conducted a number of experiments on HF and VHF communication equipment and carried out propagation tests, organized training programs, DXpeditions, workshops, and general Amateur Radio activities, including public service communication.

Technical Achievement Award

Rob Brownstein, K6RB, is the recipient of the Hamvention 2017 Technical Achievement Award

Calendar of Events

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 22	27th Annual Down East Hamfest (Lenoir Community College, 231 Hwy. 58 South, Kinston, NC)
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 24	VE Session (Red Cross Building, High Point)
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)

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.

GARA REPEATERS

145.150 MHz - offset, 100 Hz. tone

442.8625 MHz. + offset, Digital D-Star

The W4VEC

Testing Schedule

Mar. 2017 to June 2017

Apr. 8, 2017

May 13, 2017

June 10, 2017

July 8, 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



Greensboro Amateur Radio Association

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Greensboro, NC 27417

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FIRST CLASS MAIL

The Official Publication of GARA