



The Greensboro Amateur Radio Association

Feed Line

Providing Amateur Radio news for the Triad



Julia Toth, Editor

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This Month's Program

It's getting near the end of the year, so we need to think about what topics club members would like to have covered in the technical discussion portions of next year's meetings. If you have ideas or suggestions, please forward them to me or the GARA board. I will also be at the November club meeting. I hope everyone has a great Thanksgiving!

Dave McLin AC4A

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NEXT MEETING **January 28, 2019**

The next meeting of the Greensboro Amateur Radio Association will be held at the Cooper's Ale House on Swing Road in Greensboro on January 28, 2019.

MEETING TOPIC:
SOLAR CHARGERS

Hamvention® to Host 2019 ARRL National Convention

[Hamvention](#)® will host the 2019 ARRL National Convention from May 17 - 19 in Xenia, Ohio. Hamvention, the largest annual Amateur Radio gathering in the US, and the ARRL National Convention will share the joint theme of "Mentoring the Next Generation" of Amateur Radio operators.

As host of the 2019 ARRL National Convention, Hamvention will feature dozens of forums covering a variety of Amateur Radio topics in the areas of technology, public service, on-air operating, training, and learning. A track of presentations will be organized to build on the mentorship theme, encouraging more individuals and radio clubs to lead new and inexperienced radio amateurs to become more active, involved, and engaged.

The National Convention will feature ARRL EXPO -- a large assembly of exhibits, activities, and representatives for ARRL programs and services. Details will be posted as these become available.

Hamvention 2019 will be the third held at the Greene County Fairgrounds and Expo Center in Xenia since the event relocated from Dayton. In 2018, Hamvention recorded its third-largest attendance ever with 28,417. Sponsored by the Dayton Amateur Radio Association® ([DARA](#)), an ARRL-affiliated club, Hamvention is a traditional meeting place for radio amateurs from all over, and the event attracts many international attendees each spring.

The new Hamvention venue features multiple buildings of indoor vendor exhibits, an outdoor flea market, and many food trucks and concession stands, with free onsite parking and at nearby remote lots served by free shuttles.

The Hamvention [website](#) will include details on how to obtain convention tickets as well as information about forums, exhibits (including vendor and flea market accommodations), travel, and preferred hotels with special rates. Convention tickets are \$22 in advance or \$27 at the gate. Tickets cover admission for all 3 days.

Greensboro Amateur

ARE YOU BENEFITING FROM THE ARRL WEBSITE?

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

GARA Meeting Minutes

Board Meeting Minutes

GARA November Board Meeting, 11-12-18
Nazareth Bread Co., W. Market St., Greensboro, NC

Board Members present: Scott Toth, ND4L, David Mclin, AC4A, Matt Trull, KX4GG
Chandlee White, KJ4ADX, Greg Ray, KK4MHY, Chris Thompson, K4HC

President Scott Toth began the meeting at 7:00pm.

Five items were on the agenda, QSO Party, Tower work, Repeater, Donation, and 2019 Election.

Scott mentioned we should donate \$50 for the 2019 NC QSO Party Award Sponsorship.
The Board voted to give \$50 towards the NCQP.

A member who is moving requested the club to erect a new tower for him, offering a sizable donation to the club. After lengthy discussion, the board felt that the club did not have the necessary experience to perform the requested work and were also concerned about potential liability to the club. The board agreed to seek individuals with the necessary experience who might be willing to assist but declined as an organization to perform the work.

We were notified of a possible donation and Matt will follow up with the person.

Matt mentioned the ongoing repeater issues and the antenna is leaning again. Matt will inquire about the cost for a qualified technician to inspect the antenna and give a status report on the antenna.

Scott stated the 2019 election is during our November meeting. Scott asked if the Nominations Committee Chair Patrick Moore, K2CPR has asked the Board if we still plan on running for the same offices in 2019.

Scott asked for a motion to adjourn, Chris Thompson and David Mclin seconded the motion, the November Board Meeting was adjourned at 7:33pm.

Respectively submitted by
Greg Ray, 2018 GARA Secretary

Regular Meeting Minutes – October 2018

October GARA Meeting, Cooper's Ale House, 10-22-18

President Scott Toth began our October meeting at 7:15pm and asked for introductions.

Officers Present: Scott Toth, Matt Trull, David Mclin, Greg Ray, Chris Thompson

Board Member Reports:

President, Scott Toth mentioned elections are next month and you may contact Patrick Moore or George McCormick if you want to be on the 2019 GARA Board. Betty Williams is retiring from the Feedline and our PIO after three years of service. We are looking for a replacement. The combined GARA-GAS Christmas party will be December 4th at the newly renovated Golden Corral off Wendover Ave.

Vice President, David McLin mentioned the upcoming November election and there are no programs for the November meeting and December dinner.

Engineering Chair, Matt Trull stated work is progressing on the D star setup and Cameron Conover, past GARA president is helping.

Chris Thompson mentioned the 2019 elections. Chris also stated he was the first person to log 40M CW to Ducie Island during the VP6D Ducie Island 2018 DX-pedition. Chris also made contacts in 4 different band slots.

Ducie Island lies 290 miles east of the Pitcairn Island.

Secretary, Greg Ray asked everyone to sign the GARA attendance sheet.

Monthly Program:

Nathan Jackson (K4NWJ) gave an informative presentation on the Greensboro and NC public service communications infrastructure.

Scott Toth made a motion to adjourn; Chris Thompson and Jonathan Davis seconded the motion and the October GARA meeting adjourned at 8:28pm.

Respectively Submitted by

Greg Ray

GARA Secretary

From the President's Shack

November 2018

November's is a very important meeting because you get to pick the GARA leadership for the upcoming year. So far, we have a candidate for every position except one: Financial Committee Chair. We would love to have a full slate for consideration, so if you have any interest in this spot at all, would you please contact me or the nominating committee members, George McCormick, KN4JPB (papagem@gmail.com) and Patrick Moore, K2CPRK2CPR (k2cpr@yahoo.com)? I would be happy to explain the responsibilities and do my best to convince you to run.

Please make a special effort to be at this meeting. Our bylaws require a quorum of at least 25% of active membership in order for the vote to count, and we have been very close to missing the mark at the past few election meetings. We would like to have the new board elected without any delay, so please see it as your personal responsibility to help make that happen.

Of course, we do not have a general meeting in December, so please let me take this opportunity to thank you for your continued support of your association in 2018. We have made progress in a number of areas but still have some work to do and I'm looking forward to seeing what we can accomplish together next year. I wish you and your families a Merry Christmas and very happy holiday season.

Holiday Blessings,
Scott
ND4L

November Engineering Report

This month we were fortunate to receive a donation of a Swan 350 and power supply. If you are interested in purchasing this transceiver, please let us know.

Work continues on the D-star repeater. I discovered a discrepancy in the published wiring diagram for the new controllers. This has been rectified and we are testing a few different configurations to achieve proper operation. In the meantime, the repeater is mostly available in C4FM only. I say mostly because it will be offline from time to time while testing the new D-star solution.

Our VHF antenna is off kilter due to the high winds from the recent hurricane. I am coordinating with our City of Greensboro contact to get this corrected.

-Matt Trull KX4GG

[ASHEVILLE RADIO MUSEUM](#)

Asheville Radio Museum Annual Fund Drive

teach. We preserve. We demonstrate. We inspire. All with a small group of unpaid volunteers who do it for the love of radio.

Admission is always free. With no source of funding, other than infrequent sale of duplicate equipment, we need help.

North Carolina hams please stand with us! Use the Donate button on our [home page](#) (www.avlradiomuseum.org). It accepts Paypal or a credit card. Or, mail your check to The Asheville Radio Museum, 315 Elm Building, 340 Victoria Road, Asheville NC 28801.

Your help will keep the spirit of ham radio alive in North Carolina. Every small donation helps. Thanks for your support!

ARRL Executive Committee Recommends Small Addition to Articles of Association

At its October 20 meeting, the ARRL Executive Committee voted to recommend to the full Board of Directors an addition to Article 1 of the *Articles of Association* of ARRL, per requirements of the Connecticut Secretary of the State. The minor addition is necessary to bring the *Articles* into alignment with Connecticut state statutes.

The requirement would add the sentence, "The Corporation is nonprofit and shall not have or issue shares of stock or make distributions," at the end of Article 1. If the full ARRL Board of Directors adopts the Executive Committee's recommendation at its January 18 - 19, 2019, meeting, Article 1 of the ARRL *Articles of Association* would then read:

Article 1: The name of our corporation shall be The American Radio Relay League, Incorporated. It may be informally referred to as ARRL, the national association for Amateur Radio. Our corporation commenced its corporate existence as The American Radio Relay League, Incorporated, when its Articles of Association were approved by the Secretary of the State of Connecticut on January 29, 1915. The original Articles of Association were subscribed by Hiram Percy Maxim, Clarence D. Tuska, and Lawrence A. Howard. The affairs of the corporation have since that time been continuously governed by a Board of Directors selected by the membership. The Corporation is nonprofit and shall not have or issue shares of stock or make distributions.

VE Testing

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 Dec. 8th at Hinshaw United Methodist Church, 4501 Gate City Blvd., 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.

New location for High Point VE testing: Hickory Chapel Wesleyan Church, 301 Hickory Chapel Road (off MLK Jr. Drive), High Point NC 27262. ***No testing in November or December. Pre-registration is required.*** Contact David Macchiarolo, AJ4TF, 336-420-9424 at least two days prior to the session. David's email: aj4tf@arrl.net.

Look Who Passed

Greensboro, NC – Nov. 10, 2018



JAMES (Jamey) HILL KN4QHR
Greensboro, NC



RONALD SHREVE KN4QHT
Jamestown, NC

Southern New Jersey ARES Team Assists in Missing-Person Search

Ocean County, New Jersey, Amateur Radio Emergency Service (ARES®) volunteers recently assisted search groups looking for a man with dementia who was reported missing on November 2 from a nursing home in Stafford Township. Searches concentrating on neighborhoods around the nursing home had been unsuccessful. The missing man's family organized a search on November 10, and Ocean County ARES was invited to participate.



Tom Devine, WB2ALJ (left), and Ocean County Emergency Coordinator Bob Murdock, WX2NJ, listen during the search briefing. [Photo courtesy of Tom Preiser, N2XW]

Ocean County ARES EC Bob Murdock, WX2NJ, had been informed that the search would focus on a wooded area. Tim Tonnesen, NJ2N, was instrumental in contacting the local authorities and working with the family and search teams to organize a search plan, while Murdock looked after the communications technical side and personnel.

Temperatures had dropped overnight to around 32 °F, and it had rained considerably the night before.

ARES established a net control station at a nearby park, where power, shelter, and rest facilities were available. The search teams were made up of volunteers from the community -- more than 140 in all -- and the ARES team agreed to coordinate communication among search groups. Ocean County ARES supplied nine radio operators. A VHF repeater proved unreliable for use with handheld transceivers, and communication ultimately took place using a UHF repeater in Toms River, maintained by Ocean County ARES members.

Topographical maps were used to plot out the search areas. ARES members assisted in making sure all volunteers had been accounted for. The search continued that afternoon, without success, and volunteers returned to the rallying point.

As of mid-week, the missing man had not been located. -- *Thanks to ARRL Southern New Jersey Section Emergency Coordinator Tom Preiser, N2XW*

Calendar of Events

Jan. 26	VE Session (Hickory Chapel Wesleyan Church, High Point)
Jan. 28	GARA General Meeting (Cooper's Ale House in Salon "B" Greensboro)
Feb. 9	VE Session (Hinshaw United Methodist Church, Greensboro)
Feb. 11	GARA Board Meeting
Feb. 23	VE Session (Hickory Chapel Wesleyan Church, High Point)
Feb. 25	GARA General Meeting (Cooper's Ale House in Salon "B" Greensboro)
Mar. 8,9	Charlotte Hamfest (http://charlottehamfest.org)
Mar. 9	VE Session (Hinshaw United Methodist Church, Greensboro)
Mar. 11	GARA Board Meeting
Mar. 23	VE Session (Hickory Chapel Wesleyan Church, High Point)
Mar. 25	GARA General Meeting (Cooper's Ale House in Salon "B" Greensboro)
Apr. 8	GARA Board Meeting
Apr. 13	VE Session (Hinshaw United Methodist Church, Greensboro)
Apr. 20	Raleigh Hamfest (http://rars.org/hamfest)
Apr. 22	GARA General Meeting (Cooper's Ale House in Salon "B" Greensboro)
Apr. 27	VE Session (Hickory Chapel Wesleyan Church, 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 the Board of Directors at info@w4gso.org.

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.

<p>CLUB NETS: SUNDAYS – at 8:30 pm, the GARA Sunday evening net. This features a rag chew followed by News and Information including Amateur Radio Newline. It is on the 145.150, W4GSO repeater. Scott Toth, ND4L is always looking for net controls. 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. Jim Hightower, W4JLH is the net control. THURSDAYS – at 9pm, The Guilford County ARES Net meets on the 145.150 repeater (100 Hz. tone).</p>	<p>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 – The Guilford Amateur Society is currently looking for a new venue for their meetings. When found, that information will be posted here. 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.</p>	<p style="text-align: center;">The W4VEC Testing Schedule Jan. 2019 to Mar. 2019</p> <p>Dec. 8, 2018 Jan. 12, 2019 No testing in March</p> <p>Location: Hinshaw United Methodist Church, 4501 Gate City Blvd., Greensboro, NC Time: 9:00am Contact: David Macchiarolo Phone: 336-420-9424 E-mail: aj4tf@arrl.net</p>
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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