March 2025

VOX

Monthly Newsletter of the Huntsville Amateur Radio Club®

The President's Corner

Thought I would jump into the HARC Time Machine and see what was going on in March 2005. Well.... John K4JCH was Vice President and James Spann WO4W was active as the ARRL Section PIO. Meetings are held each Friday night at 7:30 P.M. at the American Red Cross Building, 1101 Washington Street. Dues are \$12.00 per year; family membership is \$15.00 per year. The club maintains a Web Site at http://www.harc.net. So, has much changed from the above excerpt? Not really besides new leadership and a slight dues increase and now we are meeting at the SIGNALS Museum.

Speaking of SIGNALS Museum...it is finally OPEN and has had a marketing push like no other I have seen in Huntsville and area. Don't get me wrong that some businesses push their products and brand but not like this with such a reach.



Last month we had a great "Build Night" making fox hunt antennas that require no attenuator like some other designs. Think twenty kits were created and I have been asked to 3D print a few more for some members and guests, which is great to see the involvement. Due to a scheduled event at SIGNALS the Club will not be meeting on March 21st and will be

having a "Dinner Meeting" followed by a Fox Hunt somewhere near the dinner choice. Once we have that in place we will let everyone know via the Monday Night HARC Net/Email Reflector and social media.... stay tuned.

GigaParts is having a "One Year Anniversary Celebration" at the large retail store at 6123 University Drive on March 22nd. This also will showcase a local "Makers Market" showcasing everything that you can thing off Technology and much more. I don't have much information besides I will be showing off some of my stuff I have been working on since October last year.

73, Steve KI4KWR HARC President

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Monthly D-Star Net Scheduled

Madison County will be conducting an ARES D-STAR net next Thursday evening at 7:00 PM starting March 6th. The plan is to run this net every first Thursday of the month at 7:00pm.

The net can be heard on all three of the Huntsville W4WBC D-STAR repeaters:

2 meters 145.360 (- 0.600)

70 centimeters 443.425 (+ 5.000)

23 centimeters 1285.000 (- 12.000)

Use the gateway designation "G" for RPT2 when communicating via the W4WBC repeaters.

The repeaters will be connected to Reflector 58A for those who want to connect by hotspot.

The NCS Operator will be Steve KM4CJ.

73, Ski W4PPC

The Huntsville Amateur Radio Club®				
Club Officers & Info				
Steve Molo	KI4KWR	President	president@harc.net	
Billy Gold	KM4BGF	Vice President	KM4BGF@gmail.com	
Jessica Molo	KN4JJA	Secretary		
Lisa Shier	N3WQL	Treasurer	treasurer@harc.net	
John Morgan	N4CNY	Officer at-large	morganjohn@juno.com	
Mark Brown	N4BCD	Officer at-large	mark.n4bcd@yahoo.com	
Tim Huffaker	KM4ESU	Officer at-large	thuffaker1@gmail.com	

Meeting location: Online via Zoom. https://us02web.zoom.us/j/6588519706?pwd=Z2VxVGJ0SCsvN2NTSFJ5TE5BVklRdz09

Meeting time: Every Friday, 7:30 PM (except on major holidays)

Mailing address: HARC, PO Box 2196, Huntsville, AL 35804

Visitors welcome at all meetings.

Club website: www.harc.net

Club callsign: K4BFT (http://www.qrz.com/db/K4BFT)

Mail reflector signup: follow the link below the HARC logo on the home page

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Meeting Minutes— by Jessica KN4JJA

February 14, 2025

Meeting started promptly at 7:30 pm by president, Steve Molo

In attendance were 31 people in person and 9 on Zoom. There were no visitors.

Announcements:

Tonight is the review from members who attended 2025 Orlando Hamcation.

Upcoming Events:

GigaParts Weekly Learn and Social is every Tuesday from 4-6pm. And also, a program from 6-7pm held by KM4CJ

Technician Classes are every Tuesday at GigaParts

General Classes are every Saturday at GigaParts

Upcoming contests and local hamfests were listed.

Committee Reports:

Leigh Bartlow and the rest of the Field Day Committee continue to work to secure the lot next to Leidos for the event.

New Business:

Lisa Sheir presented the financial report.

Youth On The Air Summer camp will be hosted in Huntsville in 2026 during National Convention. The camp is looking for 4-6 volunteers to help support the event.

There is an outdoor event by educators on 3/1 at Guntersville State Park. They are looking for a group to set up a POTA station.

Next Friday is the build night for the direction finding Yagi antenna.

We will have a foxhunt on 3/22.

New Memberships:

The new membership application is for Kevin and Wendy Shrewsbury (KN4DBJ/KM4ULL). A motion to approve their membership was seconded and voted unanimously.

Meeting	was	adjourned	at	8:09	9
February	/ 21,	2025			

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Meeting Minutes— Continued

Meeting started promptly at 7:30 pm by president, Steve Molo

In attendance were 33 people in person and 7 on Zoom. There were 3 visitors.

Announcements:

Tonight is the Yagi Antenna build.

Upcoming Events:

GigaParts Weekly Learn and Social is every Tuesday from 4-6pm. And also, a program from 6-7pm held by KM4CJ

Technician Classes are every Tuesday at GigaParts

General Classes are every Saturday at GigaParts

Committee Reports:

Leigh Bartlow and the rest of the Field Day Committee continue to work to secure the lot next to Leidos for the event.

New Business:

This weekend is severe weather sales tax free weekend.

The Environmental Educators will be at Guntersville State Park next weekend with a POTA station..

We will have a foxhunt on 3/22.

New Memberships:

The new membership application is for Ed Willoughby. Motion was approved unanimously.

February 28, 2025

Meeting started promptly at 7:30 pm by president, Steve Molo In attendance were 21 people in person and 5 on Zoom. There were 0 visitors.

Announcements:

Tonight we will watch the Peter 1 movie about the DXpedition.

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Meeting Minutes— Continued

The Signals Museum officially opens tomorrow. A short video was shown about the opening of the museum.

The Environmental Educators are at Guntersville State Park tomorrow. Some HARC & HAYLARC members will support this with a portable station.

Upcoming Events:

GigaParts Weekly Learn and Social is every Tuesday from 4-6pm. And also, a program from 6-7pm held by KM4CJ

Technician Classes are every Tuesday at GigaParts

General Classes are every Saturday at GigaParts

Committee Reports:

Leigh Bartlow and the rest of the Field Day Committee continue to work to secure the lot next to Leidos for the event.

The Winter Field day report has been submitted. The submission date was extended a week.

There is no business old or new to report.

New Memberships:

There were no new memberships

Meeting was adjourned at 7:44 pm

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DF Yagi Build Night Photos



Photos by Dick W1TV









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HAYLARC Happenings—by Lisa N3WQL





HAYLARC held our annual Anniversary Dinner on February 13. The dinner was well attended with Charter members, new members, and even a prospective member.

HAYLARC will be doing ticket sales at the Huntsville Hamfest and Kelley Johns, W4VPZ, is already recruiting. Please let her know if you can help with this activity.

Our March social lunch will be at Olive Garden on University at 11:30 on March 13. Our March business meeting will be on March 25 at 7 PM on Zoom.

ARES News—by Steve KM4CJ







Our February Meeting was the National Weather Storm Spotter Class.

Our next meeting will be March 13th at 6:00 PM at the Madison County EMA.

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General Announcements

For those who are interested in learning CW but need some Elmering, Laura K4CNY has created a GroupMe group that you can use to ask questions and arrange with Elmers for on-the-air practice.

If you are interested in Elmering, we can always use your help!

To join, click here: https://groupme.com/join_group/70112276/7m2J4Tpk

Interested in local POTA activations? Connect here.

https://groups.io/g/harc-pota/messages

You can request a subscribe here, or write me here for an invite.

robert.ehresman@gmail.com

Time flies. Days turn to years, years into decades. It's a lot easier to renew your FCC license before it expires. That goes for your XYL too. Ask me how I know.

Handy Bookmarks:

What contests are this weekend? https://www.contestcalendar.com/contestcal.html

What DXpeditions are active? https://dxnews.com/calendar/

What are the solar conditions? https://www.qrz.com/

Huntsville Amateur Radio Club http://harc.net

North Alabama DX Club http://nadxc.org

Huntsville Area YL Amateur Radio Club https://haylarc.wordpress.com/

Madison Co ARES/RACES https://madisoncountyalema.gov/amateur-radio/

North Alabama Repeater Association http://n4hsv.net/

Marshall Space Flight Center Amateur Radio Club https://www.nn4sa.org/

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Photos needed—send yours to N4BCD (at) arrl.net

Program and Pro	oject Managers		
Madison Co Emergency Coordinator	Tim Holland KK5H		
Field Day Chairperson	Tom Cash WS4M		
Public Information Officer	0pen		
K4BFT Club Station Trustee	Laura Morgan K4CNY		
Picnic/Food Coordinator	Warren K4MMW & Karen Alford		
Training/Education Coordinator	John Morgan N4CNY		
VOX Publisher	Mark Brown N4BCD		
Program Coordinators	Jessica Molo KN4JJA, Chuck Lewis N4NM, Solomon Bolden KW4GY		
Webmaster	Steve Molo KI4KWR		
Repeater Program Announcer	Kelley Johns W4VPZ		

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Important Exam Info (updated June 2024)

The Huntsville testing sessions are conducted the first Saturday of the month unless that weekend contains a holiday. If it does, the second Saturday will be the test date. Please check the HARC.NET website or www.cavec.us to confirm. The testing location is at The Madison County Fire Training Academy Building, 300 Shields Rd, Huntsville, AL 35811. Email: vec@cavec.us

The exam sessions start at 9:00 AM. Please plan to arrive between 8:30 and 9:00 AM.

Exam information and registration can be found at https://hamstudy.org/sessions/wa2zou/all

What you need to bring to the exam session:

One legal photo ID (identification)

- a. State Driver's License
- b. Government issued Passport
- c. Military or Law Enforcement Officer Photo ID card
- d. Student School Photo ID card
- e. State Photo ID card

If no photo ID is available, two forms of identification:

- a. Non-photo State ID card (some states still have them)
- b. Birth certificate (must have the appropriate seal)
- c. Social security card
- d. Employer's wage statement or Minor's work permit
- e. School ID card
- f. School or Public Library card
- g. Utility bill, bank statement or other business correspondence that specifically names the person; or a postmarked envelope addressed to the person at his or her current mailing address as it appears on the Form 605.

Students/minors without a photo ID need to bring only one of the above items if a legal guardian presents their photo ID; otherwise two non-photo IDs are required

Any current CSCEs that have not yet shown up in the FCC database:

Exam fee, CASH ONLY, exact amount (if possible): \$5
Exam fee waivers available for students, minors, Active U.S. Military and First Responders

A FCC Registration Number (FRN): Hamstudy will step you through this when you register for one of our exam sessions

Calculators: Non-programmable calculators are allowed. Programmable calculators are NOT ALLOWED unless their memories can be cleared or reset at the exam session site by the testing crew prior to the start of the exam. The decision as to whether a calculator will be allowed to be used rests with the Session Manager and that decision is final. Cell phone/tablet Calculator Apps will not be used.

Notice: The FCC charges a \$35 fee for new applications, renewals and vanity call sign requests as of April 19th 2022. The fees should be paid directly to the FCC within ten days of your application being submitted by the CAVEC. Failure to do so will result in your application being dismissed. CAVEC will have to resubmit your application License. Upgrade applications are not charged the \$35 processing fee by the FCC.

Online Exams are also available and are conducted by the Marshall Spaceflight Center Amateur Radio Club VE team , look for their schedule at https://hamstudy.org/sessions/nn4sa/all or email nn4sa@arrl.net to schedule an exam.

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