

## The President's Corner

Many of us start enjoying this time of the year..." Contest Season". If you are interested in participating, there are several contests and QSO Parties in October to try and maybe get addicted to doing what many do on weekends.

Last month was The All You Can Eat bicycle ride thru Alabama and Tennessee again was a success with the help we had for rest stops and the SAG drivers. Cannot forget the Net Control operators Rick KE4IOH, Mari KQ4HNC and Tim KM4ESU who did a fantastic job keeping us on point and advising where help was needed and where riders were on the course. Some lessons learned on some additional equipment and resources that may be needed for the 2025 AYCE Bike Ride to support APRS is likely coming soon. I can report our first part was Rest Stop 1 and the wind shear heard of almost 50 riders passing us like in a drafting style run was amazing and never missed a beat.

October is Jamboree on the Air month for both Boy and Girl Scouts. This year it will be held at GigaParts on October 19th inside with at the time of this writing three stations, merit badge class and a fox hunt. Please support Norm WA4ZXV in giving an hour or two of operating time for the youth to see what amateur radio is about.

Winter Field Day which is held on the last weekend in January is approaching and need a wrangler for that weekend of fun. If interested as always let us know so we can start planning if we use Gary's farm with permission or try somewhere else.

Lastly if you have a presentation you would like to give us on a Friday evening; please let either Billy or I know. We are working towards filling the remaining of the year and Holiday Party right now is penciled for December 6th at SIGNALS.

73,  
Steve KI4KWR  
HARC President



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## Hamfest Workers Party Photos

On Friday, September 6 the Huntsville Hamfest board hosted a workers party to thank the many volunteers who helped make the event a success. More details on Page 3



Photos by Dick W1TV

## 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](http://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

## Meeting Minutes— by Jessica KN4JJA

**September 6, 2024** (Hamfest Worker's Party, not a business meeting. Notes by Mark N4BCD Hamfest Chairman)

Hamfest Workers Party (brisket & ham dinner) hosted by the Hamfest Board.  
Some stats shared at the meeting:

- Attendance: 5981 last year 5642
- 108 Volunteers and 17 Committee chairs.
- Vendors: 55, last year 53
- Vendor badges: 139 last year 122
- 39 Clubs and Organizations, last year 30
- No Radio Merit Badge this year
- Forum - 32 speakers - Kevin. "1350 people attended Forums"
- Adult Solder Classes - both full. - signups were early. Scavenger hunt.
- Flea Market - 429 sold out tables. Jim.
- Youth Lounge - Monte "175 kids on Saturday, 60 on Sunday"
- 40 Media personalities. Most were YouTubers. Last year 32
- DX Banquet was full with 98 seats occupied and great reviews by the attendees.

In appreciation, checks were presented to clubs whose members provided their time & effort

- HARC \$2000
- NARA \$500
- NADXC \$500
- HAYLARC \$500
- Signals Museum \$500
- NN4SA \$500
- Lincoln Co \$200
- Browncoats Robotics Team \$200
- (presented later) Limestone Co ARES \$200

Door Prizes

- Dozen Huntsville Hamfest mugs by Hamwears.
- Yellow Jacket 4 element 2m Quad by Cubex Quads
- \$50 Gift card from GigaParts
- 2 Orlando Hamcation tickets
- QRZ1 H/T donated by GigaParts
- Yaesu FT-5D 2m/70cm C4FM/FM Digital Handheld Transceiver

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**September 13, 2024**

Meeting started promptly at 7:30 by President, Steve Molo  
In attendance were 26 people in person and 17 on Zoom. There were no visitors.

**Announcements:**

Tonight's presentation is on beverage antennas by KI4KWR.

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## Meeting Minutes— Continued

Next week's presentation is the All You Can Eat bike race brief. All stations have been filled at this point

### Upcoming Events:

AYCE Bike Race September 21st

October 19th is JOTA-Possibly at GigaParts

### Upcoming contests:

September 14-16th is the ARRL September VHF contest

September 21-22 is the ARRL EME 2.3 GHZ & up along with the 10GHZ & up

October 21-25th is the ARRL School Club Roundup

### Upcoming Hamfests:

Chattanooga is on 10/18-19th

Montgomery is on 11/9

Gadsden is on 9/21

### New Business:

The club Christmas Party is tentative for 12/6 pending Signals availability  
A field club committee has been formed with Leigh and Jack. Leigh is asking for location ideas for summer field day.

Winter field day is January 25th-26th, 2025. We are looking for a new lead.

Lisa gave the treasurer's report. The club motioned and approved.

Jonathan O'Rear needs help taking down a damaged antenna next weekend.

Signals needs help between 9-3 tomorrow for some light work

Lunch will be held on Wednesday at the Chinese Restaurant on Jordan Lane for the Geezers

There is a proposal for an ARDC Grant for Phase 2 of the shack to gain satellite capability

The Field Day satellite station won third place for AMSAT Sunday

### New members:

Charles Crosby-KQ4UTF

Dustin Fieldman K9DJF

David Summerville W9AJC

Motion was seconded and approved for all members to join.

First meeting of the month drawing winner is Willie

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## Meeting Minutes— Continued

Meeting was adjourned and the program from KI4KWR began.  
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**September 20, 2024**

Meeting started promptly at 7:30 by President, Steve Molo  
In attendance were 27 people in person and 5 on Zoom. There were no visitors.

### **Announcements:**

Tonight's presentation is on the All You Can Eat bike race by Tim Huffaker.  
The Signal's WIFI has changed to Signals Guest. Mary has the password. There is no work day tomorrow.

### **Upcoming Events:**

AYCE Bike Race is tomorrow  
October 19th is JOTA-at GigaParts from 10am-5pm  
Tootsie Roll 5k is on 11/2-See Laury K4CNY  
Mary will be speaking to the MARS School about amateur radio and will let us know the date.

### **Upcoming contests:**

September 14-16th is the ARRL September VHF contest  
September 21-22 is the ARRL EME 2.3 GHZ & up along with the 10GHZ & up  
October 21-25th is the ARRL School Club Roundup-See John Morgan

### **Upcoming Hamfests:**

Gadsden is on tomorrow  
Lexington is on October 5th  
Chattanooga is on October 18-19th  
Montgomery is on November 9th

### **Old Business:**

A field club committee has been formed with Leigh and Jack along with KK5KKT.  
Winter field day is January 25th-26th, 2025. We need a coordinator.

### **New Business:**

Lisa gave the treasurer's report. The club motioned and approved.

Jonathan O'Rear needs help taking down a damaged antenna next weekend.

Signals needs help between 9-3 tomorrow for some light work

Lunch will be held on Wednesday at the Chinese Restaurant on Jordan Lane for the Geezers

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## Meeting Minutes— Continued

There is a proposal for an ARDC Grant for Phase 2 of the shack to gain satellite capability

The Field Day satellite station won third place for AMSAT Sunday

The club Christmas Party is tentative for 12/6 pending Signals availability

New members:

Simplice Gbedie KQ4VIN. Motion was seconded and approved to approve her membership.

Meeting was adjourned and the All You Can Eat Century briefing by Tim Huffaker began.  
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### September 26, 2024

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

In attendance were 29 people in person and 12 on Zoom. There were no visitors.

#### Announcements:

Tonight's presentation is the NWS Program by Robert Boyd KC5ZJO.

Next week's presentation is the DX Marathon by WC3W

#### Upcoming Events:

Learn and Social at GigaParts from 4-6PM on Tuesdays

There is a Meshtastic presentation at GigaParts on 10/1 at GigaParts given by KM4CJ

October 19th is JOTA-at GigaParts from 10am-5pm. There will be three radio stations active outside in the parking lot. Trunk and Treat will follow immediately afterward from 5-8pm

Tootsie Roll 5k is on 11/2-See Laura K4CNY

#### Upcoming contests:

September 28th-29th-CQ WW RTTY Contest

October 19th-20th ARRL EME 50-1296 mhz

October 21st-25th is the ARRL School Club Roundup-See John Morgan

October 26th-27th is CQ WW SSB

#### Upcoming Hamfests:

Lexington is on October 5th

Chattanooga is on October 18-19th

Montgomery is on November 9th

Stone Mountain is on November 2nd and 3rd

#### Old Business:

A Field Day location committee has been formed with Leigh and Jack along with KK5KKT.

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# Meeting Minutes— Continued

Winter field day is January 25th-26th, 2025. We need a coordinator.

### New Business:

The club Christmas Party is on 12/6.

Jonathan O’Rear’s damaged antenna has been taken down and will only need small repairs Johnny Winters has been in rehab for infection that set in after a fall at the museum. He has been moved to Huntsville Hospital after his physical therapy caused a collapsed lung.

### New members:

Scott MacDonald KQ4SPE

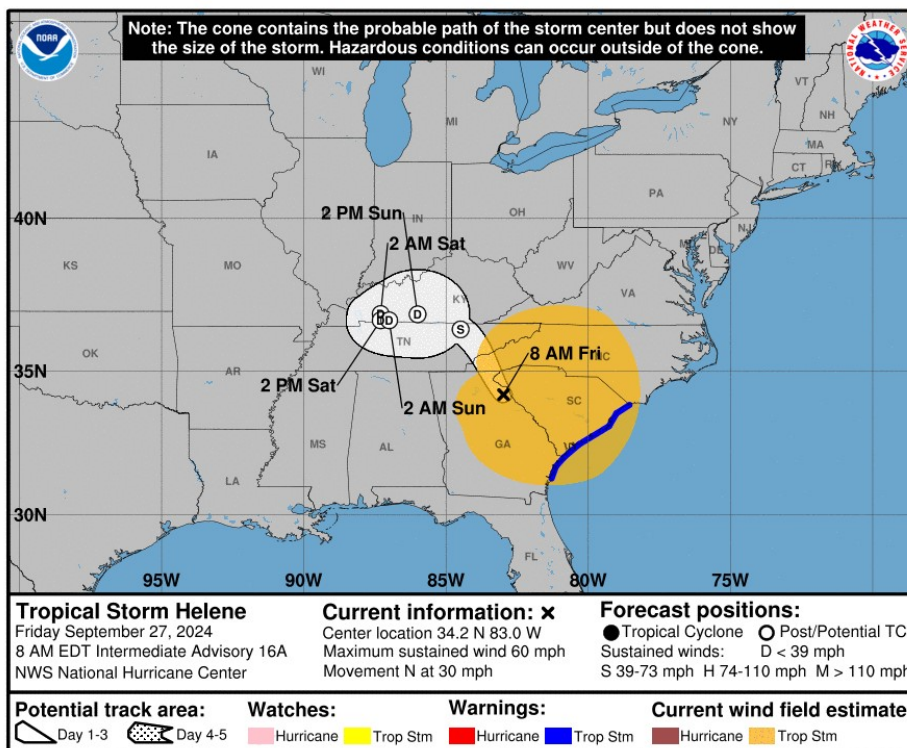
Motion was seconded and approved to approve his membership.

Meeting was adjourned at 7:47pm.

From your publisher...

Locally we escaped the wrath of Hurricane Helene, not so for areas of the Carolinas and others. As I put this newsletter together I’m listening to a web-streaming of repeater traffic in western North Carolina and mentally comparing it to how HARC responded to the tornado outbreaks of April 27, 2011. What I’m hearing is on a whole other level. While our damage was more localized, their’s is much more widespread. We can all learn something by listening.

[W4HTP 145.350 Repeater Live Audio Feed \(broadcastify.com\)](https://www.broadcastify.com/join-chat/145350)



## HAYLARC Happenings—by Lisa N3WQL

HAYLARC met at the Walton's Southern Table for a social lunch on September 12. Our business meeting was September 24. President Mari Allen gave a presentation at MARS school, a startup micro school about ham radio. Students are interested in pursuing ham radio licenses and we will help. Mari helped with a similar presentation at Discovery Middle School, where more students are considering becoming hams.

Three HAYLARCs helped the AYCE bike ride on September 21. Mari Allen, KQ4HNC, was at net control, Jessica Molo, KN4JJA was at Rest Stop 1 with her OM, and Lisa Shier, N3WQL, was taking photos of all the other hams involved with the event.



The HAYLARC social lunch will be October 10 at 11:30. We will be having a picnic at Creekwood Park 360 Harvestwood Ct, Madison, AL 35758. Bring your own lunch. The park is right on the Indian Creek Greenway for those who want to stroll in nature before or after lunch. If it is raining, we will meet at the Signals Museum instead.

We are helping with Jamboree on the Air on October 19. We will be helping scouts get on the air and conducting a Fox Hunt. We will be at Gigaparts from 10 AM - 5 PM.

The business meeting is October 22 at 7 PM on Zoom.

Photo Credits: Steve and Jessica Molo at Rest Stop 1, N3WQL  
Lisa Shier with Camera, K4MMW (Warren Alford)





# All You Can Eat Century Bike Ride— text by Mark N4BCD, Photos by Lisa N3WQL



On a sunny and pleasant Saturday, September 21, 17 members of HARC supported the Spring City Cycling Club by providing communications support during the All You Can Eat Century bike ride. Members were located along the route at 5 Rest Stops, and in 5 Support & Gear (SAG)

vehicles. Communications were coordinated through linked repeaters by the net control station at the Start/Finish line.

(from top:) Leigh WD4DPF in SAG#5, Steve KI4KWR in SAG#2, Tom WS4M at Rest Stop #5, and Mari KQ4HNC, Rick KE4IOH, Tim KM4ESU at Net Control.

Photos by Lisa N3WQL



# **ARES RACES Meeting Minutes, September 12, 2024**

## **by Steve KM4CJ**

The meeting was conducted at the Madison County EMA EOC.  
There were 17 in attendance.  
The meeting started at 18:00 central time.

Tim, KK5H, opened the meeting by welcoming everybody. A special welcome to the Limestone County ARES folks in attendance.

Steve, KM4CJ, gave a budget report and a current balance of \$1301.

CERT – Tom, WS4M, announced there are three classes going on at this time.

ARES - Tim, KK5H, thanked Richard, KK4MDP for coordinating the ARES table at the Hamfest and thanked Judi, N4GFW, for organizing our ARES display.

Simulated Emergency Test (SET) will be the morning of Saturday October 12<sup>th</sup>. If you can participate, contact an ARES officer and let them know. We will have one more ARES meeting on October 10<sup>th</sup> to finalize assignments.

Steve, KM4CJ, announced we will be having AREDN refresher training on Saturday September 28<sup>th</sup>, beginning at 9:00 am at the EOC.

Richard, KK4MP, announced the Boy Scouts Jamboree of the Air is October 13<sup>th</sup>.



Program:

Steve, KM4CJ, presented a few slides on getting ready for the SET.

Meeting adjourned 19:00 central time.

Respectfully Submitted

Steve Smith

Assistant Emergency Coordinator

ARES Madison County

## 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](https://groupme.com/join_group/70112276/7m2J4Tpk)

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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](mailto:robert.ehresman@gmail.com)

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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.

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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://madisoncountyaalema.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 Project Managers

Madison Co Emergency Coordinator	Tim Holland KK5H
Field Day Chairperson	Tom Cash WS4M
Public Information Officer	<b>Open</b>
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



## 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](http://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](mailto: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

<https://www.fcc.gov/wireless/support/knowledge-base/universal-licensing-system-uls-resources/getting-fcc-registration>

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](mailto:nn4sa@arrl.net) to schedule an exam.



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