AMATEUR RADIO CLUB OF COLUMBIA COUNTY, INC.



THE ARCCC, INC. WELCOMES YOU!

The meeting will begin at 7 PM

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AMATEUR RADIO CLUB OF COLUMBIA COUNTY, INC.



GENERAL MEETING

MEETING #163

Tuesday, November 4, 2025

7 PM



INVOCATION

MEETING AGENDA



- Welcome & Introductions
- Presentation: Amateur Radio Digital Comms Rebecca Key (KO4KVG)
- Upcoming Events
- Membership Applications
- Monthly Reports
- Business Items
- Committee Updates
- Amateur Radio Club of Augusta
- North Augusta Belvedere Radio Club
- East Central/Columbia County ARES
- AmRRON
- Review Motions and Assignments
- Adjourn

SWAP TABLE

KAKINS

COLUMBIA COUNTY, ST

Now at

https://arcccinc.groups.io/g/swapsellortrade/topics





Welcome and Introductions



- Please Sign In on the Attendance Log
 - Please <u>PRINT</u> Legibly

- Introductions
 - QUICKLY Go Around the Room and Provide Your Name and Call Sign

Presentation





AMATEUR RADIO DIGITAL COMMUNICATIONS

Rebecca Key (KO4KVG)



AMATEUR RADIO DIGITAL COMMUNICATIONS

An Overview of ARDC

ARCCC Meeting, November 2025 • Evans, GA

Rebecca Key KO4KVG

Agenda

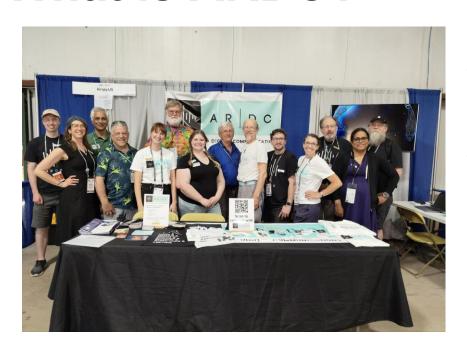
- Introduction / Background
- ARDC Vision & Strategy
- Grantmaking Updates
- 44Net Updates
- Q&A







What is ARDC?



- California-based 501(c)(3) nonprofit private foundation
- Programs:
 - Grantmaking
 - 44Net



Origins

```
September 1981
RFC 790
                                                          Assigned Numbers
Network Numbers
      036.rrr.rrr.rrr
                        SU-NET
                                       Stanford University Ethernet [MRC]
                                                                     [DRL]
                                       Digital Equipment Network
      037.rrr.rrr.rrr
                        DECNET
                                                                     [DRL]
                        DECNET-TEST
                                       Test Digital Equipment Net
      038.rrr.rrr.rrr
                                       SRI Local Network
                                                                    [GEOF]
      039.rrr.rrr.rrr
                        SRINET
                                       CISL Multics Network
                                                                     [CH2]
                        CISLNET
      040.rrr.rrr.rrr
                                       BBN Local Network Testbed
                                                                     [KTP]
                        BBN-LN-TEST
      041.rrr.rrr.rrr
      042.rrr.rrr.rrr
                                                                     [EAK]
                        S1NET
                                       LLL-S1-NET
      043.rrr.rrr.rrr
                        INTELPOST
                                       COMSAT INTELPOST
                                                                    [DLM1]
      044.rrr.rrr.rrr
                        AMPRNET
                                       Amature Radio Experiment Net
                                                                     [HM]
                                                                     [JBP]
      044.rrr.rrr.rrr-126.rrr.rrr.rrr Unassigned
                                       Reserved
                                                                     [JBP]
      127.rrr.rrr.rrr
```



A Little History

1981	Hank Magnuski KA6M and 44Net / AMPRNet
2011	Formation of ARDC to be the trustee of the 44Net address space by Brian Kantor WB6CYT
2019	Sale of IPv4 addresses & creation of endowment to fund ARDC operations and grants
2019	Sudden passing of WB6CYT
2020	Building a staff to manage operations including grants and technology



Mission

To support, promote, and enhance digital communication and broader communication science and technology, to promote Amateur Radio, scientific research, experimentation, education, development, open access, and innovation in information and communication technology.



Vision & Strategy

Promote Learning

Promote Experimenting

Promote Doing



A thriving global community of learners, experimenters, and contributors advancing freedom with open source communication and information technology.

https://www.ardc.net/about/vision/











1. Promote Learning

Goal: more people learning about AR and DC

- Any age
- Any competency level
- Inside & outside traditional classrooms

#LifelongLearning!



Youngsters on the Air (YOTA)



2. Promote Experimenting

Goal: more people exploring, innovating, and advancing tech

- Hacking & research
- Newbie exploration: specific ham bands or non-amateur wireless
- Technology widgets & electronic kit building
- From tinkering to deep dives





Antarikchya Pratisthan Nepal (APN)

3. Promote Doing

Goal: more people using new tech productively within AR and DC

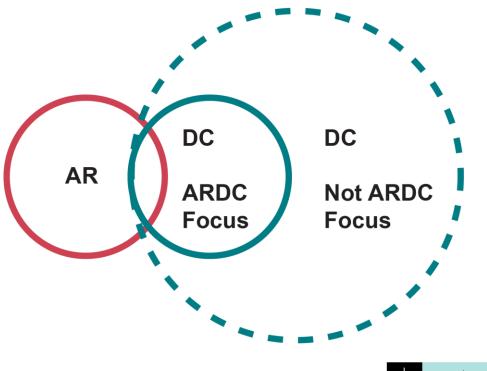
- Real world use & impact
- Engagement with users (incl. healthy feedback loop)
- Spectrum use it or lose it! Including:
 - AR, lightly licensed, unlicensed, & noncommercial spectrum
 - Wireline





WX5FWD SKYWARN

Focus Area in DC



- Hams + hackers
- Unlicensed spectrum
- 44Net education & experimentation



We also care about...

- No gatekeeper technologies
- Broad impact (open, shareable, leverageable)
 vs. serving a single group
- Not likely to be funded by other sources
- ✓ Not just wireless



Priority Areas for Funding

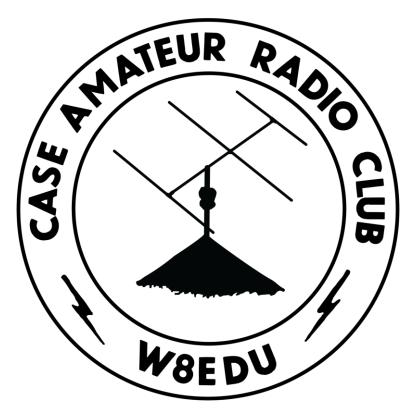
- R&D:
 - Low-cost, open solutions
- Space-Based Comms:
 - New or enhanced sat comms tech
- Open Source Education:
 - Filling gaps in AR & DC resources





Updates on Grantmaking





Student organization dedicated to amateur radio education, research, and community engagement





FreeDV Digital Voice

Free, open-source, high quality digital HF voice mode unencumbered by patents







US non-profit (est. 2010) supporting community infrastructure worldwide







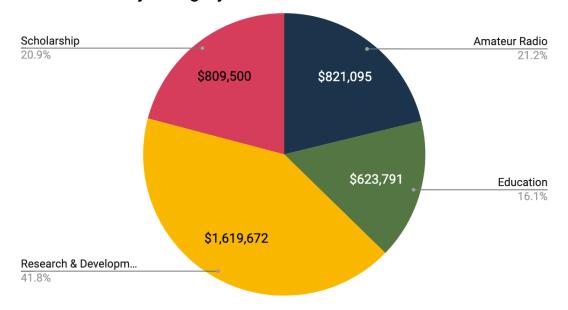
Full-stack digital HF system that supports voice and data communication





2024 Grants Update

2024 Grants by Category - Dollars





Number of grants made in 2024:

59 Grants

Dollars approved in 2024:

\$3.8 Million*

Number of people impacted:

~15,103 People

*Final totals will be provided in 2024 audited financials

Grants Evaluation Team Findings



San Francisco Wireless Emergency Mesh

- 84% of projects were successful
- 9% had unknown outcomes
- 6% were less successful
- Full report: https://www.ardc.net/wp-content/uploads/2025-GET-Report-Public-version.pdf





Looking to apply in 2026?

Check out the application deadlines

- February 1
- April 1
- July 1
- September 1
 - o general & scholarship programs



Apply: grants.ardc.net



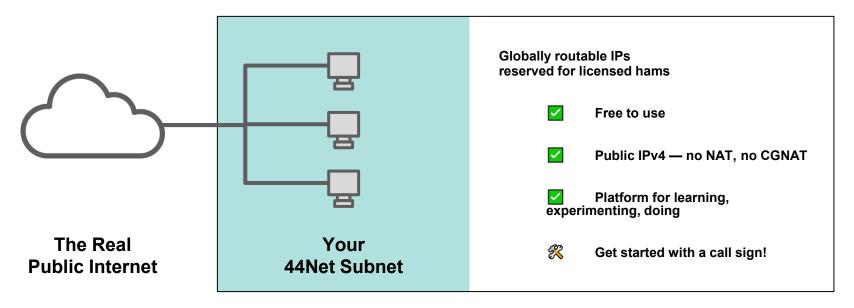




Technology & 44Net



44Net: Real IPv4 for Real Hams







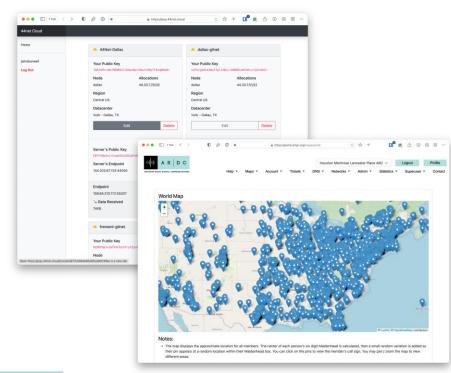
What's New at 44Net

New Portal: portal.ampr.org

- Self-service
- Orgs and club support
- Call sign DNS subdomains

Volunteer Engagement:

- RCs and Ticket Handlers supporting users
- TAC PoP Team launching VPN
- TAC Docs Team refreshing wiki.ampr.org
- UCSD gateway upgrade (Tim Požar, et al.)





Join in!

Experiment with 44Net!

- Get IPv4 addresses at portal.ampr.org
- Portal source code is open
 - o john@ardc.net

Learn and **Do** by getting involved with projects from our grantees

Apply for a grant at <u>grants.ardc.net</u>









Thank you!

Reach out any time: contact@ardc.net



Presentation





AMATEUR RADIO DIGITAL COMMUNICATIONS

THANK YOU!!!
Rebecca Key (KO4KVG)

UPCOMING EVENTS (1)



• 01-07-2025	ARCCC, Inc. General Meeting
• 01-09-2025	ARCCC, Inc. BOD Meeting
• 01-11-2025	Greenwood Hamfest
• 01-11-2025	CSRAHamExams Exam Session (Last one till March)
• 01-25/26-2025	Winter Field Day
• 02-04-2025	ARCCC, Inc. General Meeting
• 02-07/09-2025	Orlando Hamcation
• 02-15-2025	ARCA Swapmeet
• 02-22-2025	Dalton, GA Hamfest
• 03-04-2025	ARCCC, Inc. General Meeting (Battery Care)
• 03-07/08-2025	Charlotte, SC Hamfest
• 03-08-2025	CSRAHamExams Exam Session
• 03-15-2025	Sevier County. TN Hamfest

UPCOMING EVENTS (2)



• 04-01-2025	ARCCC, Inc. General Meeting (Meshtastic)
• 04-05-2025	Ridge Amateur Radio Club Tailgate Batesburg-Leesville
• 04-05-2025	Raleigh, NC Hamfest
• 04-12-2025	CSRAHamExams Exam Session
• 04-19-2025	W4RTO Ham Tailgate (American Legion 26)
• 05-03-2025	Columbia County Public Safety and Preparedness Fair
• 05-06-2025	ARCCC, Inc. General Meeting (RTSystems)
• 05-10-2025	CSRAHamExams Exam Session
• 05-16/18-2025	- Hamvention
• 06-03-2025	ARCCC, Inc. General Meeting (Rocket Machine Worx)
• 06-07-2025	Atlanta Hamfest
• 06-14-2025	CSRAHamExams Exam Session
• 06-28/29-2025	ARRL Field Day

UPCOMING EVENTS (3)



• 07-01-2025	ARCCC, Inc. General Meeting (DCC)
• 07-10-2025	ARCCC, Inc. BOD Meeting
• 07-12-2025	CSRAHamExams Exam Session
• 08-05-2025	ARCCC, Inc. General Meeting (East TN)
• 08-09-2025	CSRAHamExams Exam Session
• 08-09-2025	Florence, SC Tailgate (W4ULH)
• 08-16/17-2025	Huntsville, AL Hamfest
• 08-29/31-2025	Shelby, NC Hamfest
• 09-02-2025	ARCCC, Inc. General Meeting (MRC)
• 09-11-2025	ARCCC, Inc. BOD Meeting
• 09-13-2025	CSRAHamExams Exam Session
• 09-20-2025	Ham & GMRS Radio Swap Meet & Tailgate 1077 Union Hill Road, Salley, SC

UPCOMING EVENTS (4)



•_	10-07-2025	ARCCC, Inc. General Meeting
•_	10-11-2025	CSRAHamExams Exam Session
•_	10-11-2025	DFARG Hamfest/Swap Meet (Dutch Fork Amateur Radio Group)
•_	10-18-2025	ARCA Fall Tailgate
•_	10-17/19-2025	Jamboree-on-the-Air (JOTA)
•_	11-01/02-2025	Stone Mountain Hamfest
•	11-04-2025	ARCCC, Inc. General Meeting
•	11-08-2025	CSRAHamExams Exam Session
•	11-13-2025	ARCCC, Inc. BOD Meeting
•	12-02-2025	ARCCC, Inc. Annual Awards and Holiday Party
•	12-13-2025	CSRAHamExams Exam Session

UPCOMING EVENTS (2026)



ARCCC, IIIC. General Meetin	•	01-06-2026	ARCCC, In	nc. General Meeting
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01-10-2026 CSRAHamExams Exam Session (Last one till March)

• 01-10-2026 Greenwood Hamfest

01-24/25-2026 Winter Field Day

02-03-2026 ARCCC, Inc. General Meeting

02-13/15-2026 Orlando Hamcation

• 02-28-2026 Dalton, GA Hamfest

03-06/07-2026 Charlotte, SC Hamfest

03-14-2026 CSRAHamExams Exam Session

03-15-2025 Sevier County, TN Hamfest (TBC)

ARCCC, Inc. Upcoming Presentations



- 01-06-2026 Annual Budget, WFD, Proposed
 Bylaws Changes
- 02-03-2026 Ropes and Knots
- 03-03-2026 Basics of On-Air Operations

MEMBERSHIP APPLICATIONS



Are there any ARCCC, Inc. Membership Applications for consideration?

ARCCC, INC. MONTHLY REPORTS



Treasurer's Report

- Update from Treasurer
 - November 2025 Update

Secretary's Report for October 7th, 2025 meeting:

10-07-2025 Meeting Minutes

ARCCC Monthly Financial Summary				
October 2025				
ARCCC Accounts	Amount			
South State Bank	\$2,046.26			
PayPal	\$1,675.23			
Petty Cash - Treasurer	\$0.00			
Balance as of 10/1/25	\$3,721.49			
Expenditures	\$47.81			
Membership Renewals	\$218.56			
Other Receipts / Deposits	\$83.60			
Balance as of 11/1/25	\$3,975.84			
Less Commitments				
2025 Approved Budget as amended	-\$3,347.00			
Expenditures thru 11/1/25	\$2,209.28			
TOTAL AVAILABLE FUNDING	\$2,838.12			

KROGER COMMUNITY REWARDS



- Simply visit <u>www.KrogerCommunityRewards.com</u>
- Login to your existing account or create an account
- Click on Community
- Enter "<u>DF873</u>" and <u>Amateur Radio</u>
 <u>Club of Columbia County, Inc.</u> should appear.
- Select our organization and donate!

\$68.82 Received!!!









Amateur Radio Club of Columbia County, Ga Name Badge



ARC of Columbia County, Ga Badge price \$13.50

MEGA-STRONG Magnetic Bar

\$3.75

The SignMan of Baton Rouge

Order at this link:

https://thesignman.com/clubs/columbiacogacart.html

Business Items



- HamClubOnline.com
 - **NOTE: Membership Expiration Notices are sent 60 Days prior to the date of expiration.
 - **NOTE: There is a 7 Day Grace period where you can pay and not have to reapply for membership.
 - ARRL Email Addresses are not valid, please update your email address within HamClubOnline
 - ARRL Forwarding Email System is unreliable
- Groups.io
 - https://groups.io/g/arcccinc
- Please email all monthly meeting presentation items to the President no less than 7 days prior to the General Meeting.

HamClubOnline - Club Self-Check (ARCCC)

Member Statistics:

Active Members $\frac{100}{5}$ Expiring Soon Members $\frac{57}{5}$ Non-Members Affiliates $\frac{0}{5}$

Rank Statistics: (Active Members)

Member 94 Trustee 1 Officer 5 Total 100

Member Types Statistics: (Active Memberships)

 Family Membership
 3

 Family Membership (Free)
 5

 Full Membership (Examination Waiver)
 2

 Full Membership (Free)
 2

 Honorary Membership
 2

 Life Membership
 14

 Total
 100

Pending Applications:

 Name
 Status
 Application Date

 Kevin White KQ4FQN
 Pending Membership 2025-09-13 21:00:50

 Tanner H Beveridge KK4KYT
 Pending Membership 2025-09-16 23:35:02

Members with Invalid E-Mail Addresses:

 Name
 Callsign
 E-Mail

 JOHN T CARTER II
 KJ4MC
 kj4mc@arrl.net

 DONALD DRAWDY
 NOFBV
 n0fbv@knology.net

Members with Expired Licenses:

Name Callsign Lic Exp Date
LINDA P ANTOPOLSKY N4LDH 2024-12-22

New Members: (Last 90 Days)

 Name
 Callsing
 Jon Date

 Rebecca E Key
 KO4KVC
 205-08-06

 Benjamin K Gree
 KO4KVC
 205-08-06

 Gregory K Moffatt
 KR4FJE
 205-09-06

 WILLIAM J TRFZH
 K4KBC
 205-09-06

 Gary N Forberg
 KR4GUC
 205-01-07

Inactivated Members: (Last 90 Days)

Name Callsign Remove Date By

JOHN S TRANSUE SR NV3U 2025-09-13 (HCOL SYSTEM)

New Memberships: (Last 90 Days)



1. 2. 3.

HamClubOnline.Com - ARCCC Club Self-Check

Name	Callsion	Membership Type	Amount	Start Date	End Date	Poster	Post Date
Richard S Sturgis	KR4XN					Shannon M Welsh	2025-08-05
Robert S Reeder	WW4ZT	1	*			Robert S Reeder	2025-08-06
WILLIAM J TREZZA	K4KBT					WILLIAM J TREZZA	2025-08-07
Carlotte and the second of the		1	Barren				
ERIC J CAGLE		г				ERIC J CAGLE	2025-09-03
RICHARD 'TERRY' T BURTON	W4ALK		\$25.00	2025-09-25	2026-09-25	RICHARD 'TERRY' T BURTON	2025-09-25
ANDREW H BREJDA	KA5VLY	Full Membership	\$25.00	2025-10-04	2026-10-03	ANDREW H BREJDA	2025-10-03
Steve M Burinsky	K3SMB	Full Membership	\$25.00	2025-12-05	2026-12-04	Steve M Burinsky	2025-10-05
Daniel A Nelms	KK4CNM	Full Membership	\$50.00	2025-12-03	2027-12-02	Daniel A Nelms	2025-10-07
George Williams	KN4THO	Full Membership	\$25.00	2027-01-27	2028-01-26	George Williams	2025-10-08
JAMES N KELLY	WX4JNK	Full Membership	\$25.00	2025-10-26	2026-10-26	JAMES N KELLY	2025-10-26
Hans Van Loenen	KQ4MTX	Full Membership	\$25.00	2026-01-01	2026-12-31	Hans Van Loenen	2025-11-01
Gary N Forberg	KR4GUA	Full Membership	\$25.00	2025-10-07	2026-10-06	ERIC J CAGLE	2025-11-03
DONALD E DRZEWOSZEWSKI	WB2WEO	Full Membership	\$25.00	2025-10-05	2026-10-04	ERIC J CAGLE	2025-11-03





Business Items



- Annual Awards and Holiday Party in December
 - Tuesday, December 2, 2025
 - -19:00-20:30
 - 2 Boys Pizza & Grill
 - 3851 Evans to Locks Road, Martinez, GA 30907



Tracking \$1\$
24Y 1N 1M



Technician Course



- ARCCC, Inc. and Vineyard Church of Augusta
 - Sign up on the ARCCC, Inc. Website
 - News and Info Center
 - Orientation Meeting Tentatively scheduled
 - All Details will be provided to Participants
 - Schedule will be determined at Orientation
 - Books will be ordered based on the number of confirmed Participants
 - Instructors lined up for each topic

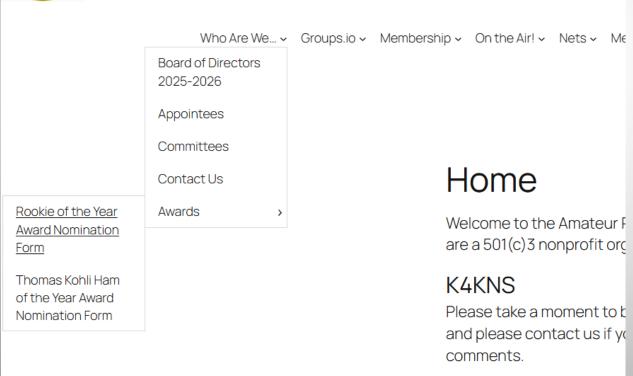


- Nomination Committee
 - Responsibilities
 - Rookie Ham of the Year Award
 - Accepted All Year Long!
 - Thomas Kholi Ham of the Year Award
 - Accepted All Year Long!
 - Elections
- Jim Cunningham (KV4YA) Co-Director
- Randall Blumberg (KN4FYG) Co-Director



Rookie Ham of the Year Award

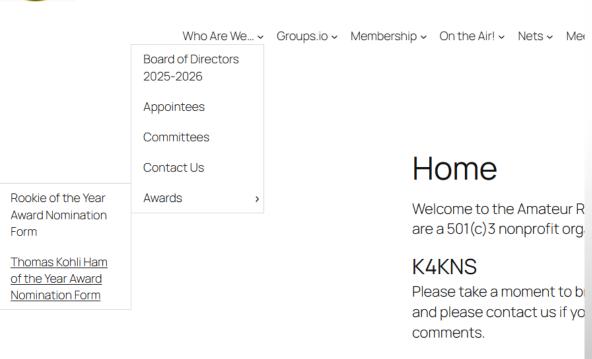






Thomas Kholi Ham of the Year Award





ARCCC, INC. MEMBERS

COMMITTEES

BOD



Directors provide QUICK UPDATES on their committees

- IT
- Repeater
- Net Control
- Volunteer Examiner
- Constitution and Bylaws
- Field Day
- Asset/Inventory
- Nomination
- Chaplain and Visitation
- Fundraising
- Mentoring
- Outreach

Appointed Positions:

- K4KNS Trustee
- Public Information Officer
- QSL Manager



2025-2026 APPOINTMENTS



- K4KNS Trustee
 - Randall Blumberg (KN4FYG)
- QSL Manager
 - Dan Marshall (N4MI)
- Net Manager
 - Bill Clark (WK4F) Through 2025
 - Dan Marshall (N4MI) 2026
- Presentations
 - Eric Cagle (KK4ZHT)



- Fund Raising Committee
 - Pull out your tickets!!!

Fund Raising Ideas are Welcome!



- Bylaws/Nominations Committee
 - Jim Cunningham (KV4YA) Co-Director
 - Randall Blumberg (KN4FYG) Co-Director



- Finance Committee
 - Randall Blumberg (KN4FYG)
 - David Slabodnick (KO4LDS)



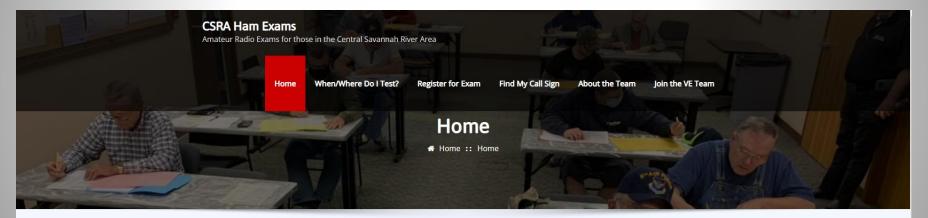
- Outreach Committee
 - Dan Marshall (N4MI) Co-Director
 - Randall Blumberg (KN4FYG) Co-Director



- IT Committee
 - Rusty Welsh (KG4HIR) Co-Director
 - Randall Blumberg (KN4FYG) Co-Director
 - Eric Cagle (KK4ZHT)



- Examinations
- CSRAHamExams.com



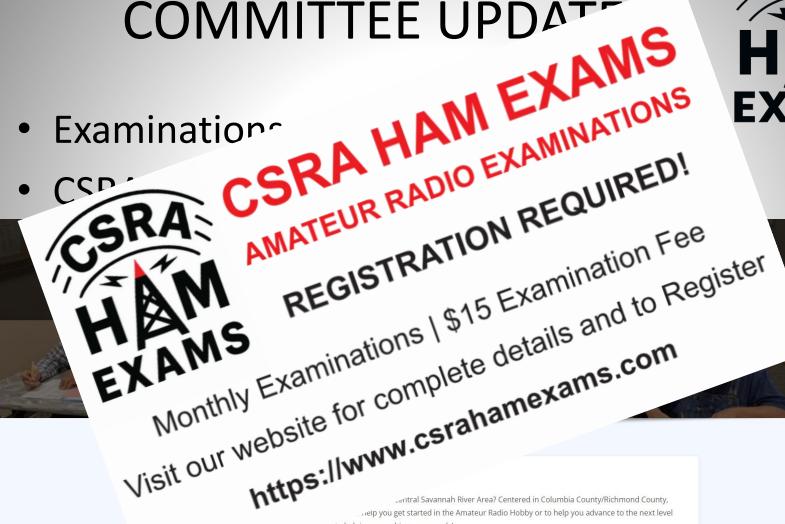
Welcome to CSRA Ham Exams.com!

Are you looking to take an Amateur Radio Exam within the Central Savannah River Area? Centered in Columbia County/Richmond County, Georgia, the CSRA Ham Exams Team is excited to help you get started in the Amateur Radio Hobby or to help you advance to the next level License Class. Either way we look forward to helping you achieve your goals!

To ensure you are prepared to take an exam with the CSRA Ham Exams Team please follow the instructions on the https://www.csrahamexams.com/when-where-do-i-test/ webpage.



Examinations



https://www.csrahamexams.com

a to helping you achieve your goals!

epared to take an exam with the CSRA Ham Exams Team please follow the instructions on .../www.csrahamexams.com/when-where-do-i-test/ webpage.



- Repeater Committee
 - Randall Blumberg (KN4FYG) Co-Director
 - Walter Brumbeloe (W4EFS) Co-Director



- Field Day Committee
 - Edwin Davis (KQ4SRF) 2025-2026 Sr. Co-Director
 - Dan Marshall (N4MI) 2026-2027 Jr. Co-Director
 - To Join the Field Day Committee
 - You must join via Groups.io
 - https://arcccinc.groups.io/g/fieldday/topics



Edwin (KQ4SRF)



Dan (N4MI)

DID YOU KNOW...



Your Logbook WAS Account (K4KNS)

WAS Award	New LoTW QSLs	LoTW QSLs in Process	WAS Credits Awarded	Total
Mixed	48	0	0	48
80M	29	0	0	29
40M	42	0	0	42
<u>20M</u>	42	0	0	42
<u>15M</u>	32	0	0	32
<u>10M</u>	19	0	0	19
CW	33	0	0	33
Phone	48	0	0	48
<u>Digital</u>	36	0	0	36
FT8	23	0	0	23
PSK31	24	0	0	24
80M Phone	27	0	0	27
80M CW	3	0	0	3
80M Digital	8	0	0	8
80M PSK31	4	0	0	4
40M Phone	38	0	0	38
40M CW	18	0	0	18
40M Digital	28	0	0	28
40M PSK31	21	0	0	21
20M Phone	40	0	0	40
20M CW	20	0	0	20
20M Digital	19	0	0	19
20M PSK31	9	0	0	9
15M Phone	27	0	0	27
15M CW	11	0	0	11
15M Digital	7	0	0	7
10M Phone	7	0	0	7
10M CW	9	0	0	9
10M Digital	12	0	0	12
Triple Play	117	0	0	117
5-Band	164	0	0	164

- The ARCCC, Inc. is only 1
 State Away from WORKING
 ALL STATES!
- ALASKA
- NEW MEXICO 06-29-2025!

Amateur Radio Club of Augusta



ARCA General Meeting

November 18, 2025 7:00 PM - 8:00 PM POB-1 Building 1305 Interstate Parkway Augusta, GA 30906

North Augusta - Belvedere Radio Club



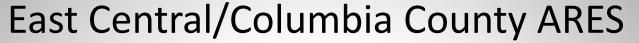
NABRC General Meeting

November 10, 2025 7:00 PM - 8:00 PM

Aiken Regional Medical Center 302 University Pkwy, Aiken, SC 29801 Floor 6, Classroom A

North Augusta Public Safety Station 2 501 W Five Notch Road North Augusta, SC 29860

K4NAB.org







Susan Messick, WA0B

East Central District Emergency Coordinator
Columbia County GA ARES Emergency Coordinator

David Slabodnick, KO4LDS

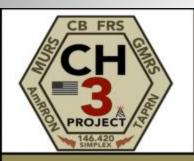
Columbia County GA ARES Assistant Emergency Coordinator

David Corsiglia, WA6TWF

Columbia County GA ARES Assistant Emergency Coordinator

AmRRON





AmRRON



The American Redoubt Radio Operators Network and The American Preparedness Radio Network (TAPRN)

Steven Kitchings, KN4RVU

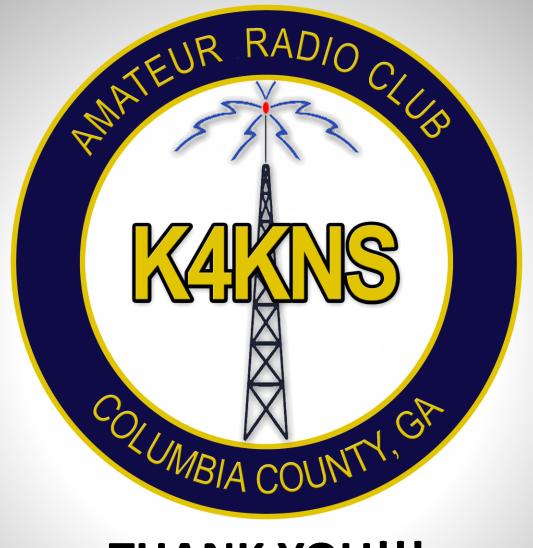
REVIEW



Review motions and assignments

 We would welcome your presentations and ideas for presentations.

Is there a motion to adjourn the meeting?



THANK YOU!!!