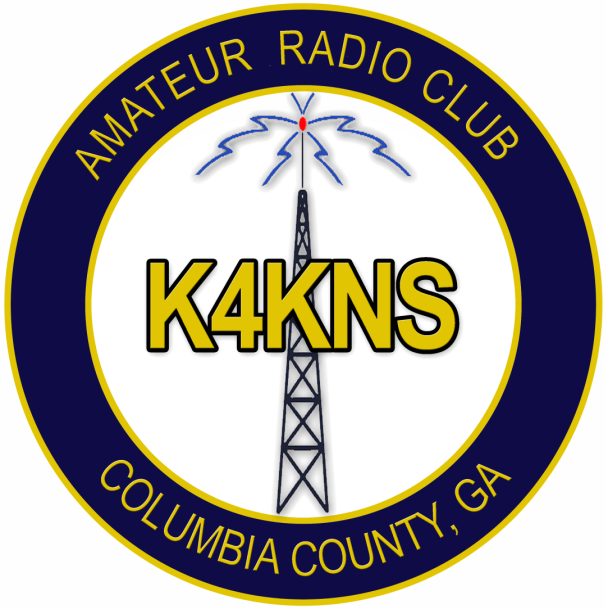
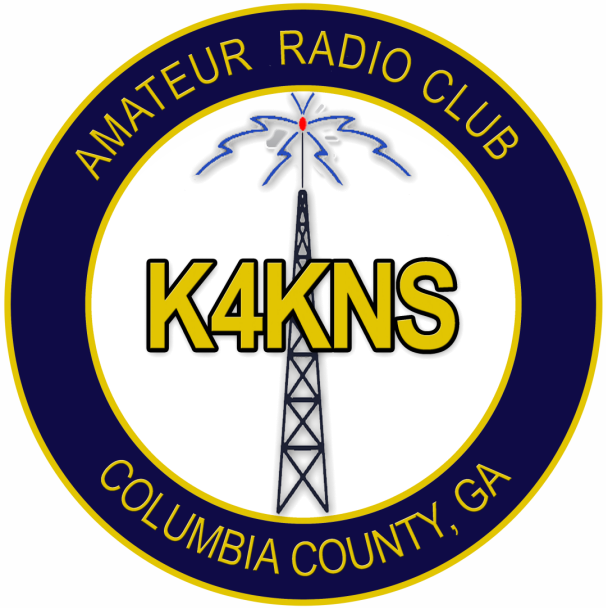
AMATEUR RADIO CLUB OF COLUMBIA COUNTY, INC.



THE ARCCC, INC. WELCOMES YOU!

The meeting will begin at 7 PM

AMATEUR RADIO CLUB OF COLUMBIA COUNTY, INC.



THE ARCCC, INC. WELCOMES YOU!

The meeting will begin at 7 PM

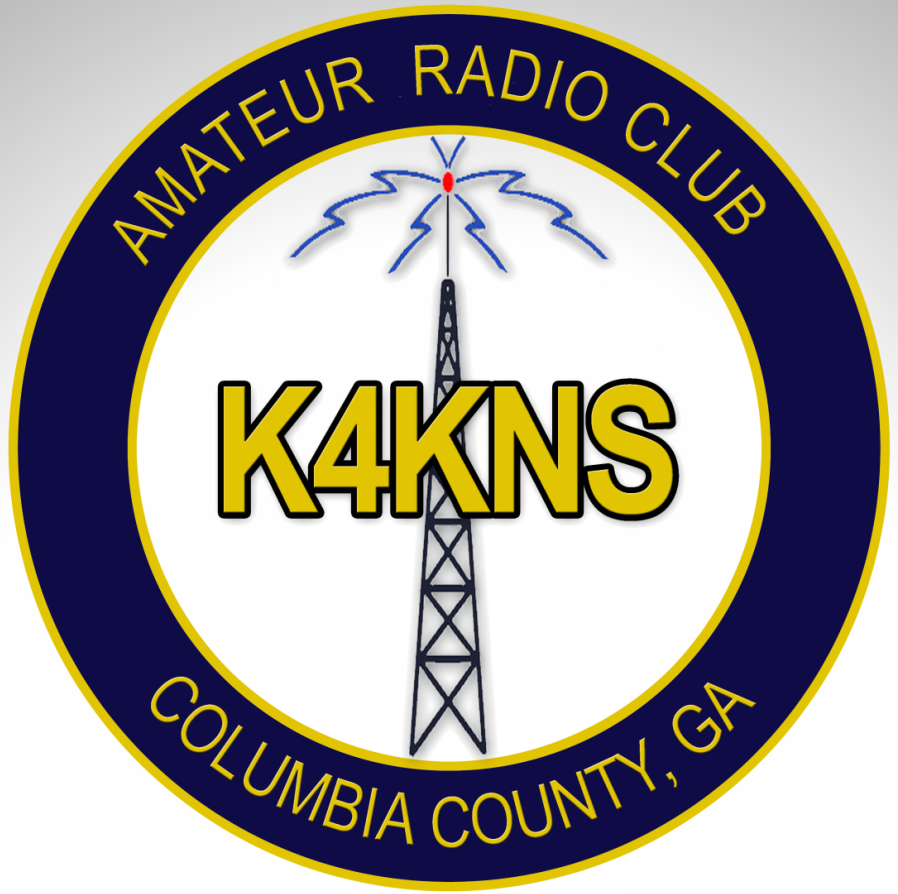
AMATEUR RADIO CLUB OF COLUMBIA COUNTY, INC.

GENERAL MEETING

MEETING #174

Tuesday, August 4, 2026

7 PM



INVOCATION

MEETING AGENDA

- Welcome & Introductions
- August 2026 Raffle Item Description
- Presentation: AI-Coding for Ham Radio – Dan Marshall (N4MI)
- 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

IMPORTANT NOTICE

The September 2026 ARCCC, Inc. General Meeting will be held at Martinez Bible Chapel

4352 Columbia Road, Martinez, GA 30907

Martinez Bible Chapel
Columbia Rd

AUGUST 2026 RAFFLE

- RAFFLE FOR THE FOLLOWING ITEM
  - FlightScnr

SWAP TABLE

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

Welcome and Introductions

- Please Sign In on the Attendance Log
  - Please PRINT Legibly
- Introductions
  - QUICKLY Go Around the Room and Provide Your Name and Call Sign

Presentation

AI-CODING FOR HAM RADIO

Dan Marshall – N4MI

· CQ DE N4MI ·

AI-Assisted Ham Radio Software

Building custom tools for your shack
without becoming a software developer

- Stream Deck Automation
- Propagation Dashboard
- Storm Alerts
- Rotator Control
- ManualShelf
- HamShackFeed
- ARCCC Net Control Console

N4MI · EM83 · GROVETOWN GA

CQ CQ CQ · AGENDA

Tonight's QSO

01 **What is AI-Assisted Coding?**
A new way to build software — describe it, don't type it

02 **Why Hams Should Care.**
We already think like builders — software is the next bench project

03 **Real Project Examples.**
Stream Deck · Dashboard · HamShackFeed · ManualShelf · Net Control

04 **What Worked. What Didn't.**
Honest lessons from building all of these

05 **Ending the QSO.**
Tips, how to get started, and questions

What is AI-Assisted Coding?

A way to build software by describing the problem instead of writing every line of code yourself

Traditional coding

Read docs → write syntax → debug for hours → google the error → repeat

AI-assisted coding

Describe intent → review output → iterate in minutes → create something real and useful

Skills that really matter

Good ideas · planning and organization · clear thinking · domain knowledge · knowing what good looks like

It's technology.

Why hams should care.

we already think like builders

Tinker DNA

We solder, we tune, we homebrew. Software can become another homebrew project.

Niche Needs

Commercial apps serve the masses. AI lets you build for your exact workflow.

Data Everywhere

Logs, spots, propagation — all begging for a dashboard that makes sense to you.

Low Risk

A broken script reverts in one click. Try wild ideas freely — the worst case is a restart.

Learn by Doing

You don't need a CS degree. It starts to click the moment you see your first output.

Prototype fast, refine carefully

First functional prototype in an afternoon, but quality apps take thoughtful iteration.

Reality Check

01 I am not a software developer.

02 I don’t write code professionally.

03 Every project started as a problem (or opportunity) in my own shack.

04 There are other free and paid applications that perform many of the same functions, but these are tailored to my shack and workflows.

05 AI didn’t give me the ideas for the apps I developed. Ham radio did.

THE HOOK

0 → working prototype

in an afternoon

What used to require a CS degree and weeks of complicated coding now takes a clear idea and a series of conversations.

Two AI Tools. Two Workflows.

Not all AI tools work the same way — picking the right one for the job matters.

Lovable.dev

Visual web app builder

Describe an app → get a full browser-based application

Instant live preview — see changes immediately

Built-in hosting — share a URL right away

Best for: browser-based tools with a polished UI

Used for: ARCCC Net Control Console

Claude (claude.ai)

Conversational coding & automation

Describe a task → get scripts, HTML, Python, and more

Full conversation — explains, iterates, debugs

Works with your files and local tools

Best for: automation, dashboards, scripts

Used for: Stream Deck, Dashboard, HamShackFeed

ChatGPT and Gemini were also useful for planning, troubleshooting, and project research.

Stream Deck Shack Automation

One button press launches your complete operating stack for any mode — FT8, CW, or SSB.

- Mode launchers — FT8 / CW / SSB, each opens the right apps in the right order
- Rotator control — 8 compass directions, 5 DX regions, STOP, all via UDP to PSTRotatorAz
- Propagation dashboard — live solar data, band conditions, DX cluster, storm alerts
- HamShackFeed — ham radio blog, podcast, and YouTube aggregator
- Utility page — Device Manager, sound devices, GitHub, Chrome profiles, and more
- Custom icons — 144×144 PNG, generated with Python, consistent design language

Built with

Claude AI

PowerShell

Python 3

HTML / JS

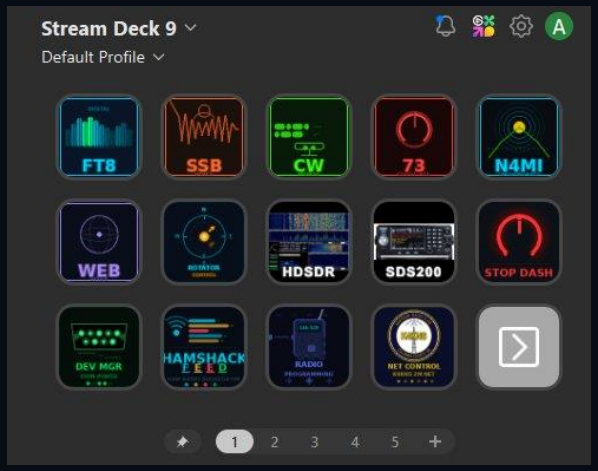
The ask:

"Launch all my FT8 software in the right order with one button press"

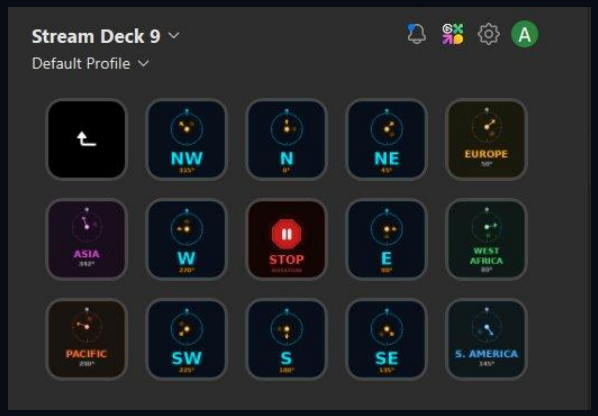
→ Scripts, dashboard, icons, and rotator control followed

Don't own or want a Stream Deck? The same concepts work with desktop shortcuts, scripts, and launcher programs.

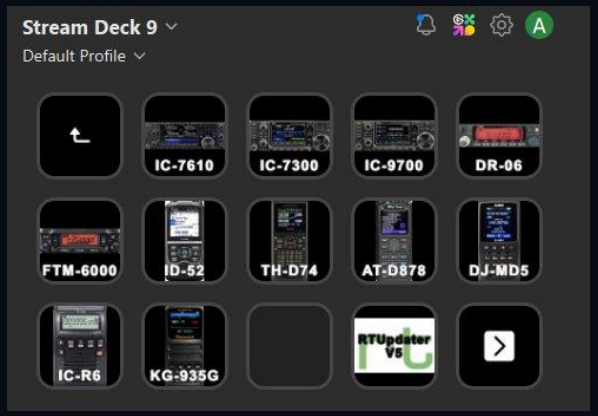
Stream Deck Interface



Mode Launchers



Rotator Control



RT Systems Library

Propagation Dashboard + Storm Alert System

A locally-hosted operating portal showing live solar data, band conditions, DX cluster spots — and real-time severe weather alerts for tower safety.

Solar Bar

Live SFI, SSN, K-index, A-index, X-ray, solar wind — all from NOAA and HamQSL

Band Conditions

Good/Fair/Poor for 80m–6m, with correct D-layer day/night model for your grid square

Propagation Map

KC2G real-time MUF map embedded; DXView great-circle paths in one click

DX Cluster

Holy Cluster live iframe; DXSummit and DXWatch as instant one-click tabs

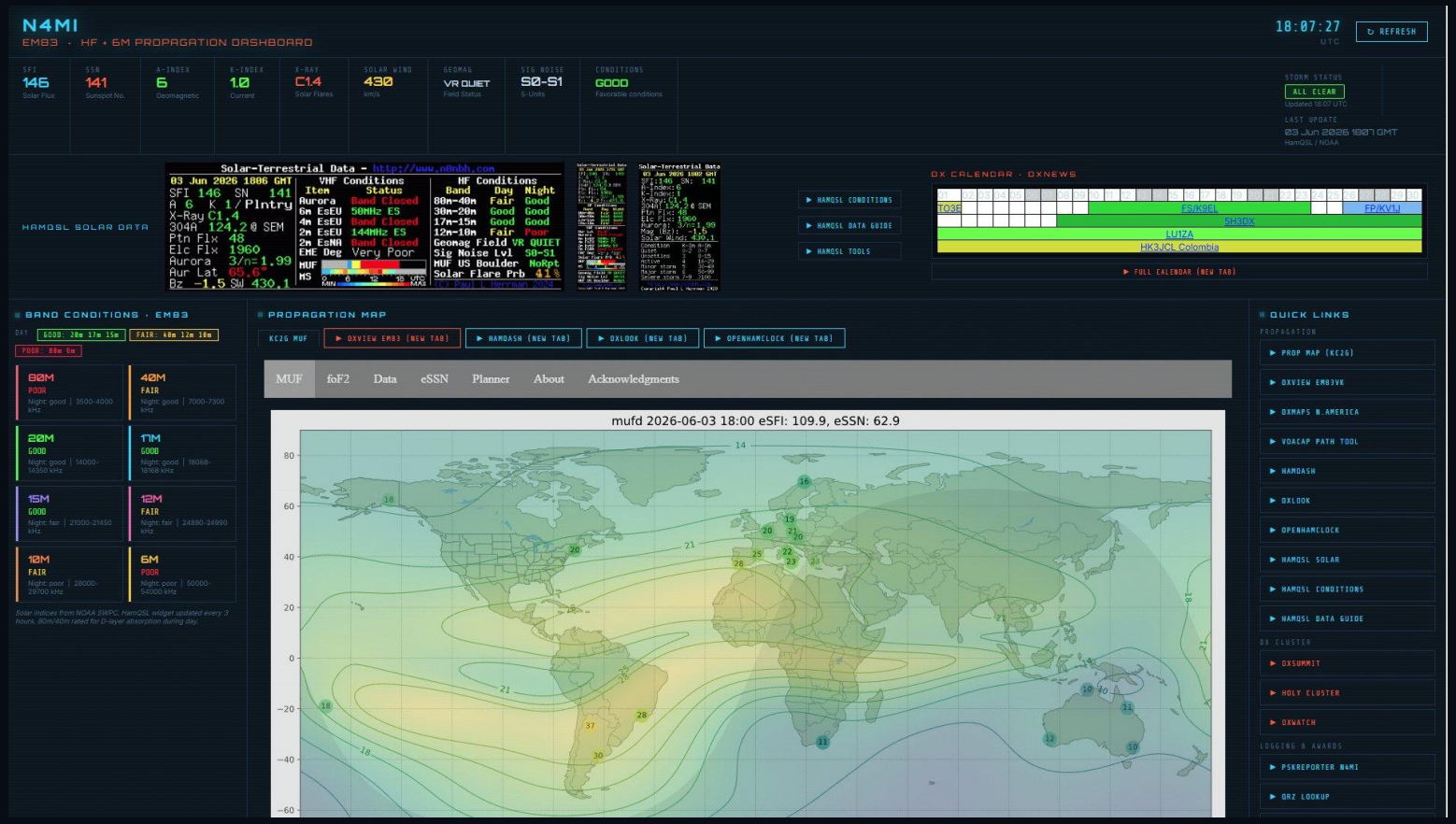
Storm Alerts

WeatherFlow Tempest + NOAA NWS: three-level alert banner with tower safety warnings

Quick Links

QRZ, LoTW, Clublog, PSKReporter, HamAlert, DXNews expeditions — all one click away

N4MI · HF + 6M Propagation Dashboard



Storm Safety, Built In.

A real-world need: a popup thunderstorm arrived faster than expected. The dashboard didn't warn me in time.

CAUTION
Lightning within 80km, wind gust >35mph, or NWS advisory
→ **Monitor conditions**

WARNING
Lightning within 40km, or NWS Severe Thunderstorm Watch
→ **Consider lowering tower**

CRITICAL
NWS Severe Thunderstorm Warning, Tornado Warning or Emergency
→ **Lower tower immediately**

Data Sources

WeatherFlow Tempest API

My personal weather station — lightning distance, strike rate, wind gust

NOAA NWS Alerts API

Active watches & warnings for your county — free, no API key needed

Validated Live

During testing, an active thunderstorm triggered:

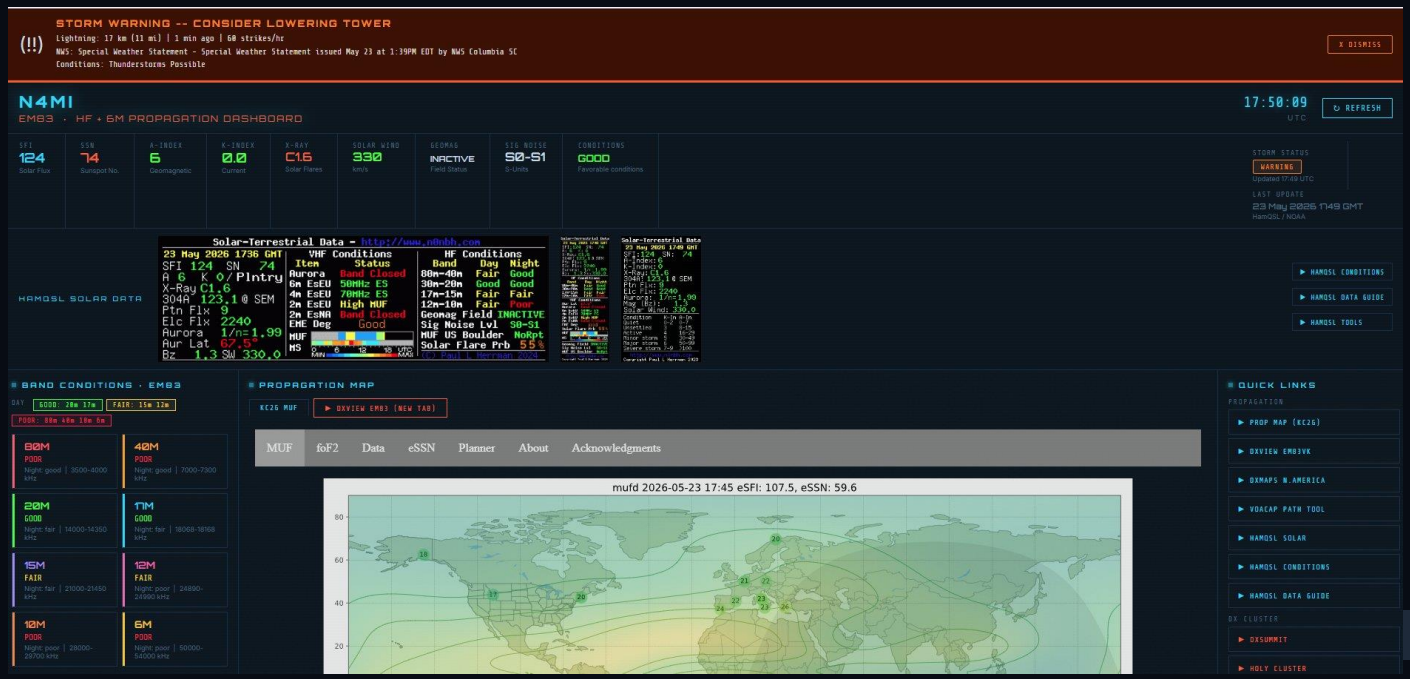
⚡ Lightning: 15 km (9 mi)
2 min ago · 356 strikes/hr
Conditions: Heavy Rain

WARNING level correctly triggered.

Storm Status — All Clear vs. WARNING

✓ ALL CLEAR

⚠ WARNING — CONSIDER LOWERING TOWER



IN PROGRESS · DESKTOP INSTRUMENTS

~~Work in Progress~~ Working Prototype

Desktop Instrument Series -- Propagation Monitor (PropMon)

A round-AMOLED desk instrument reading live HF band conditions, solar data, and tower alerts — built on a LilyGO T-Encoder Pro, one screen at a time.

OVERVIEW

Live band conditions at a glance

BANDS

All 10 HF bands, color-coded

SOLAR

SFI · K-index · X-ray · solar wind

Future ideas: APRS Monitor, DX Needed Spots Monitor, Weather Monitor

N4MI PROPAGATION MONITOR

ManualShelf

A locally-hosted manual catalog for your shack

Point it at your folders, it builds a thumbnail catalog. Find any manual in seconds.

No cloud. No account. Files stay exactly where they are. Runs at http://localhost:8075.

Catalog & Browse

PDF thumbnails, grid or list view, sort by title, date, or most opened

Search & Full-Text PDF

Search title, tags, make, model — and inside PDF text content

Tags, Categories & Bulk Edit

Tag and categorize; bulk-apply to many files at once with Select mode

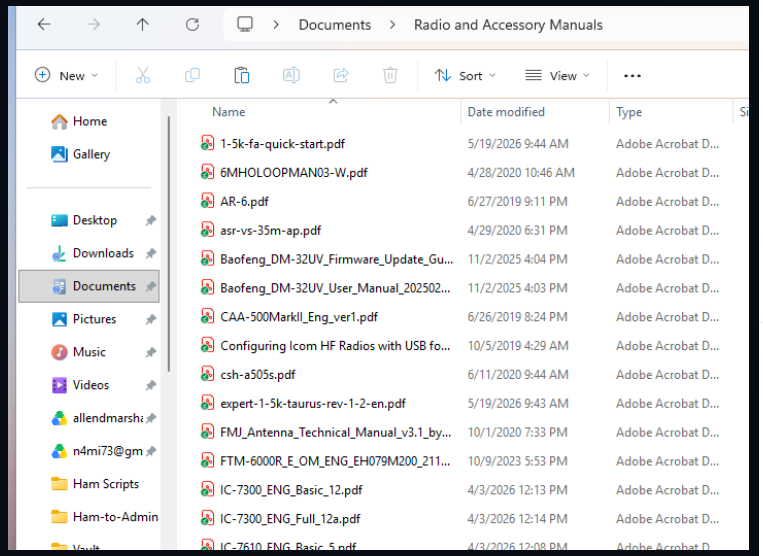
Cross-Computer Visibility

Two computers share a NAS folder — each can browse the other's catalog

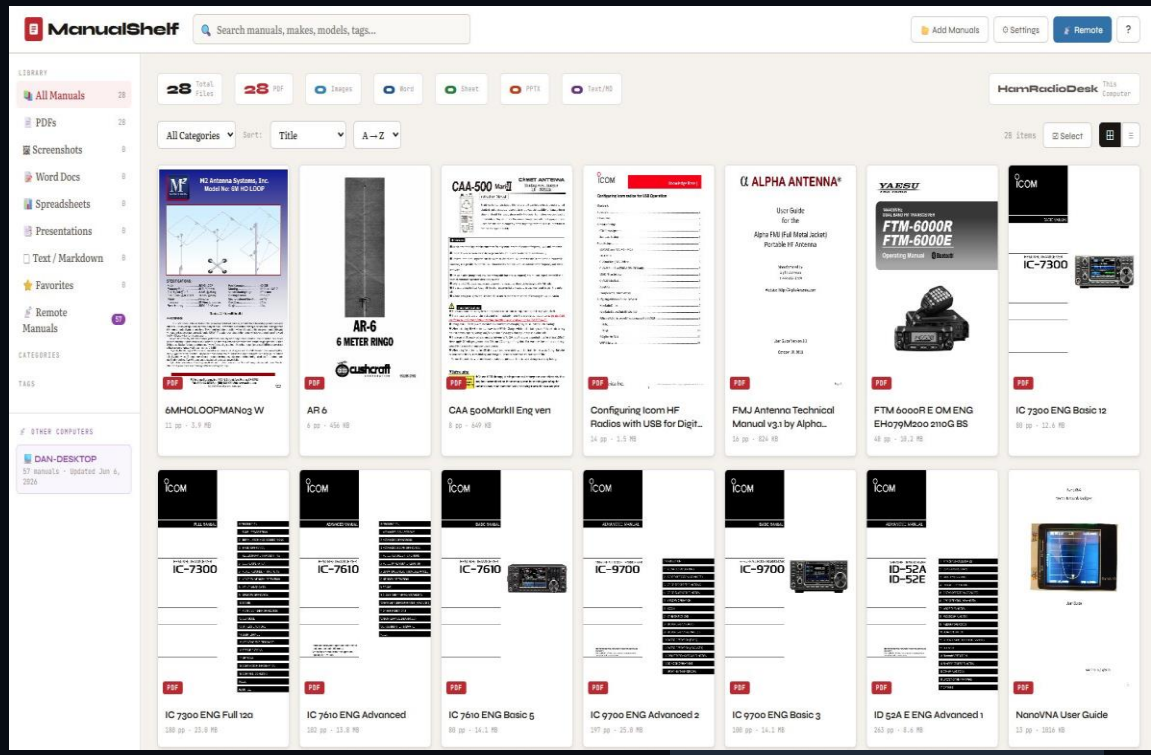
Supported: **PDF** PNG/JPG DOCX XLSX PPTX **MD** TXT HTML — update detection included

ManualShelf — Manual Catalog Grid View

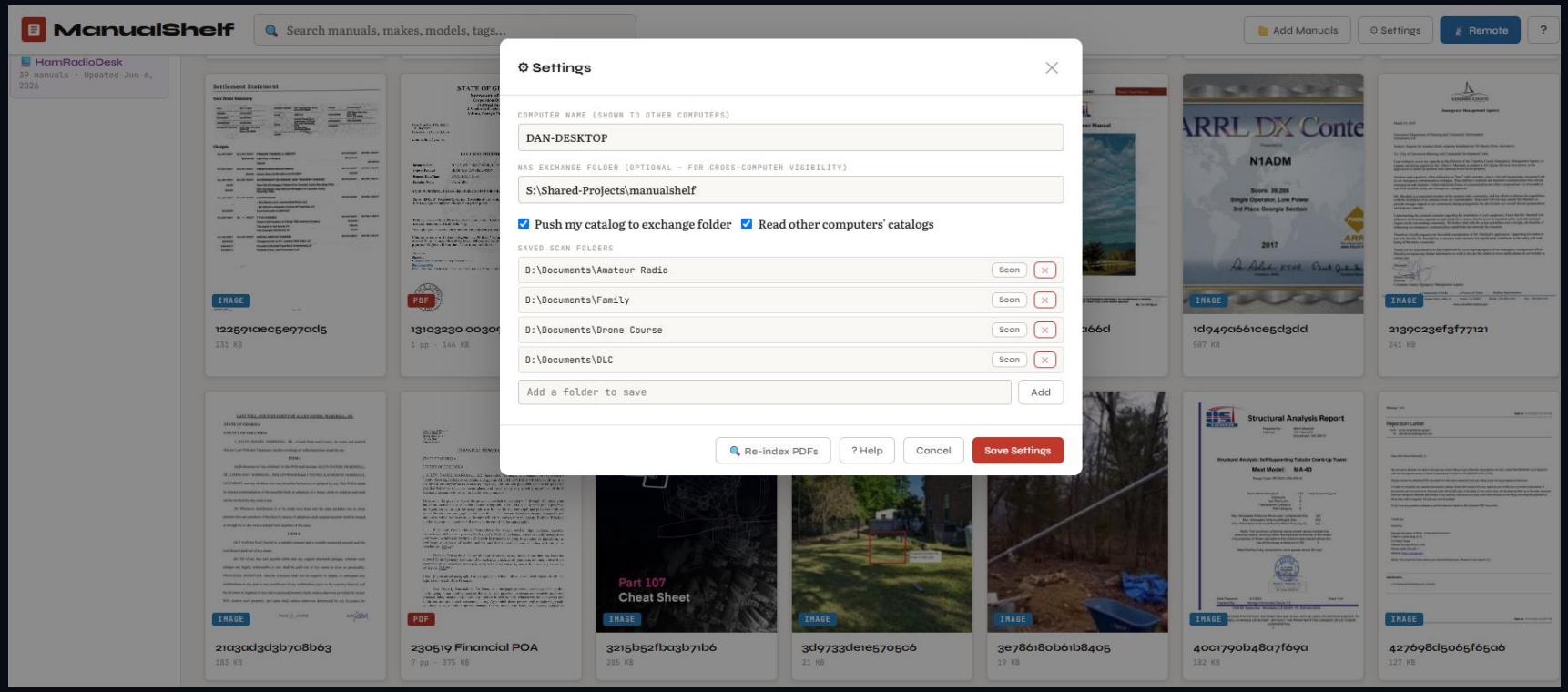
From File Explorer…



... to organized with tags and search



ManualShelf — Settings



HamShackFeed

Ham Radio Content Aggregator

A single HTML file that pulls together blogs, podcasts, and YouTube channels into one searchable dashboard — no server, no account, no installation.

17 pre-configured sources

DX World, KB6NU, AR Newsline, Ham Radio Crash Course, KM4ACK, Dave Casler, and more

Read tracking

Mark items read. Unread-only toggle. Persists across sessions via browser localStorage*

Favorites panel

Star up to 5 sources — latest item from each always pinned at the top

Podcast player

Play episodes directly in the dashboard — persistent bottom bar with skip, seek, and pause

Add / Remove sources

Paste any blog, podcast, or YouTube URL — auto-detection finds the RSS feed

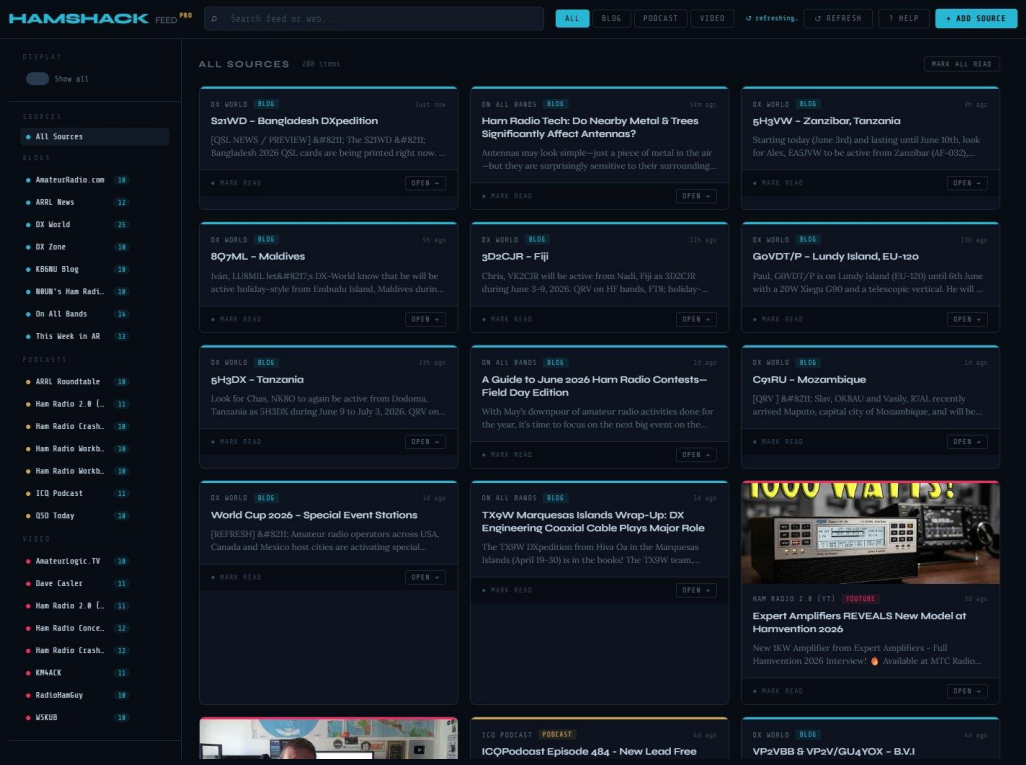
Search

Filters your feed in real time; longer queries trigger a DuckDuckGo web search too

github.com/N4MI73/streamdeck-hamradio

* Also created HamShackFeed Pro which uses a server for data persistence

HamShackFeed — All Sources Feed For Hams



ARCCC Net Control Console

Built with Lovable.dev for the Amateur Radio Club of Columbia County's weekly 2-meter net.

- Run the net preamble and log check-ins by group — live, on-air
- Real-time listener mirror and one-click backup N/C handoff
- XLSX exports that match the club's existing log format exactly
- Stats, roster, schedule, audit log, and net reminders
- 100% client-side — the log never leaves the browser

arccc-net-log.lovable.app

Key Lesson

AI doesn't know your club.

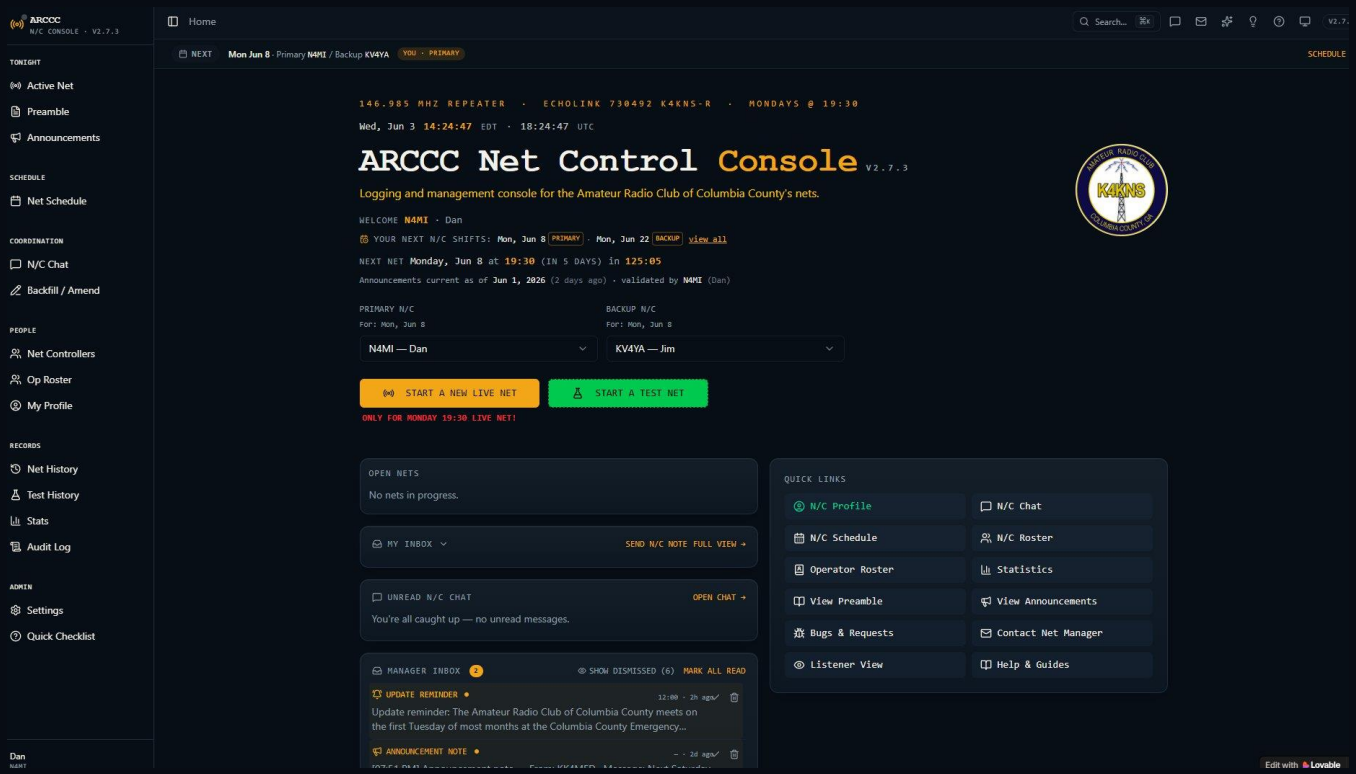
The app got wrong: the net day, the PL tone, the EchoLink node, and the preamble wording.

It sounds like a member — but it learned from the web, not from your club.

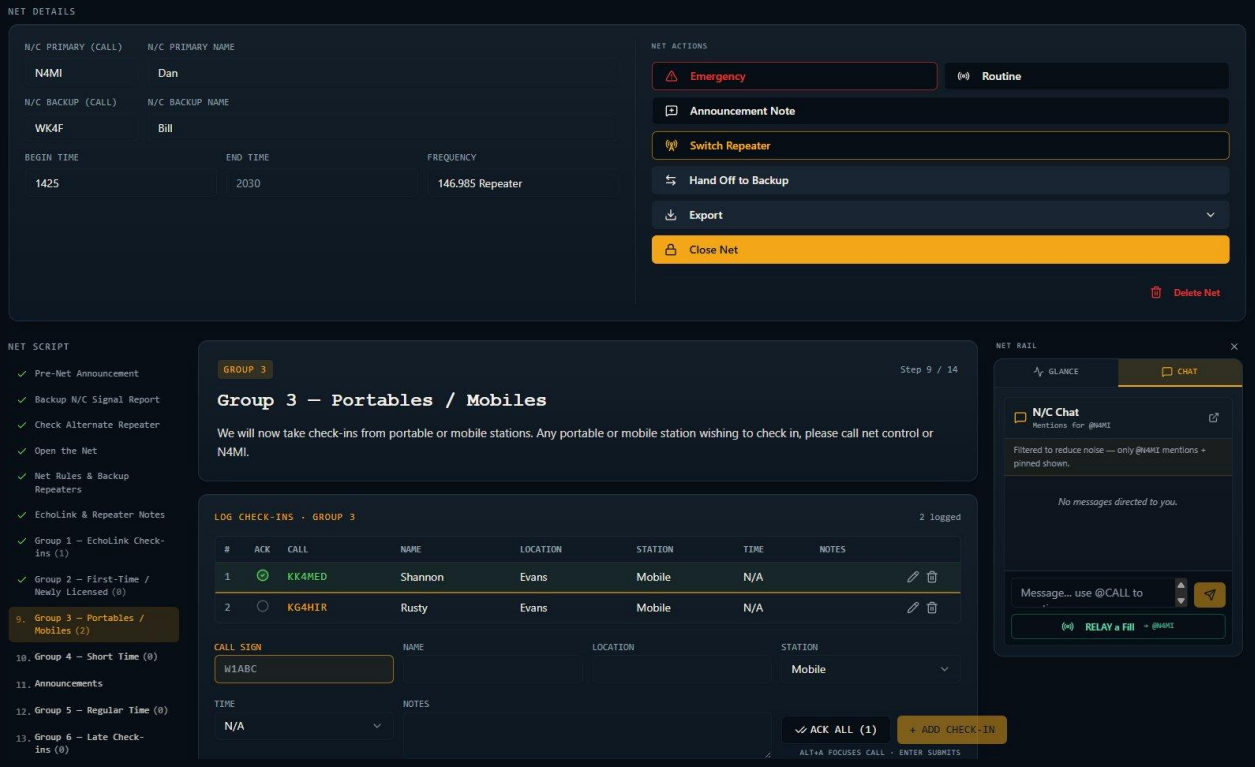
Verify every ham- and club-specific detail yourself.

Verify and paste your real data. Always.

ARCCC Net Control Console — Dashboard



ARCCC Net Control Console — Live Net in Progress



The Process I Follow

a five-step QSO with the AI

01

Describe

First, understand what you want to achieve!

Plain English — describe the problem you're solving, not the code you want written. Include what data goes in, what you want to see come out, and any constraints.

02

Generate

The AI scaffolds the solution — UI, logic, scripts, all of it. Don't expect perfection on the first pass; expect a working starting point.

03

Run

Open it. Try it. Find what's broken, missing, or ugly. Test with real data — not with what you think the data looks like.

04

Refine

One change at a time. "Make the K-index red when it's above 4." Specific, small, testable. Large sweeping requests break things quietly.

I would rather have it right than have it fast!

05

Repeat

Each iteration is minutes, not days. After a few loops you have something worth using. Back it up. Push to GitHub. Share it. You'll most likely repeat 3-4-5 for several loops.

You'll learn some programming concepts and jargon along the way…

What Worked.

✓ Speed

With good input, the first working prototype in under an hour, every time. The barrier to starting is gone.

✓ Domain fluency (most of the time)

The AI knew DXCC, FT8, PSTRotatorAz, and NWS alert formats — no explaining *most* details about the hobby (but… see next slide).

✓ UI polish

Decent visual output with zero hand-written code. Iterating on look and feel is genuinely fast.

✓ Specific prompts

"Make the K-index value red when it exceeds 4" works. "Make it look better" does not.

✓ Real data first

Pasting your actual net schedule and preamble produces dramatically better results.

✓ Iteration Speed & Rapid Experimentation

Each refinement loop takes minutes. You can explore ideas that would have taken days before.

What Didn't.

the AI is confident. it is not always correct. but you can fix it.

✗ Domain Facts

The AI got some ham-specific details wrong — wrong net day, wrong PL tone. It sounds like an Extra-class op, but it learned from the web, not your shack. Verify every ham fact yourself.

✗ Portability

The AI built these tools around my hardware, file structure, and operating habits. Sharing them is easy. Making them work somewhere else requires customization.

✗ Silent Regression

Asked for a small UI tweak; got a refactor that quietly removed a feature working two prompts earlier. No warning, no summary. Caught only during testing. Test functionality every change.

✗ Vague Prompts

"Make it nicer" produces confusing results. "Make the alert banner flash red when the level is CRITICAL" works. The more precisely you describe the outcome, the better the output.

✗ And sometimes it confidently produces complete nonsense!

Clean QSOs with the Machine.

01 Start Tiny

One feature. One file. Get that working before adding complexity. Scope creep kills momentum.

02 Show, Don't Tell

Paste your actual log file, a screenshot of the UI you want, your real repeater info. Context produces dramatically better output.

03 Name Your Terms

Say "DXCC entity", not "country". Say "PSTRotatorAz UDP port", not "the rotator thing". Precision matters.

04 Read every change

Skim every change before you test it. The AI doesn't tell you what it removed — only what it added. You're the control operator.

05 Save Working State

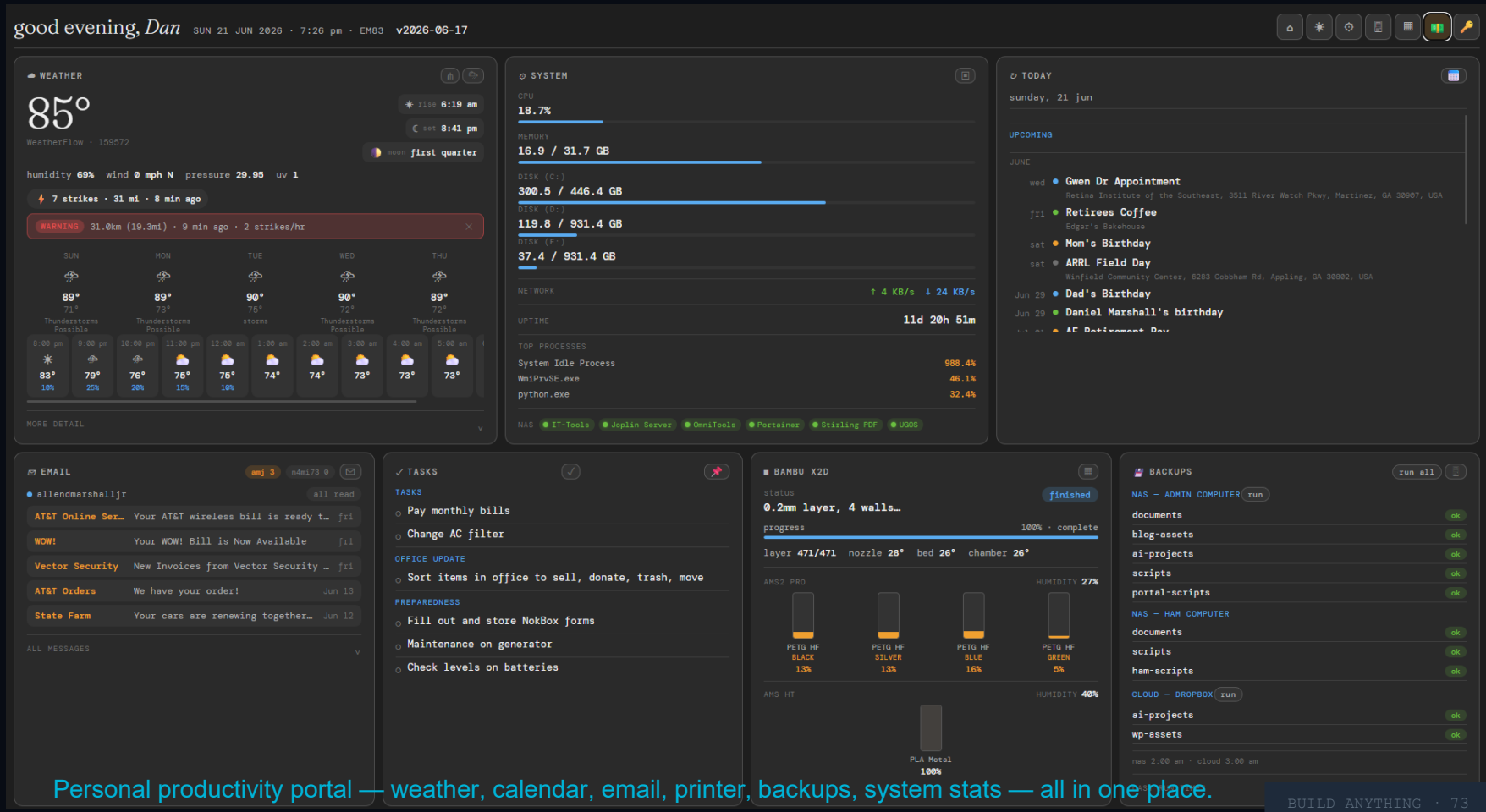
Commit to GitHub before asking for major changes. If the next prompt breaks everything, you have somewhere to roll back to.

06 Trust Your Ear

If something feels wrong — the number looks off, the format doesn't match, the logic doesn't make sense — it probably is. Course-correct early.

BONUS

The same techniques work outside the shack too



Personal productivity portal — weather, calendar, email, printer, backups, system stats — all in one place.

“Innovation is taking two things that already exist and putting them together in a new way.”
— Tom Freston

“We tinker, we improve, we fail, and we try again. There is a peculiar satisfaction in conquering the stubbornness of inanimate apparatus.”
— Hiram Percy Maxim, founder of ARRL

AI-assisted development won’t replace commercial software

It fills the gaps where commercial software doesn’t quite do what you need,

and that’s where custom shack tools become practical.

It lowers the barrier between a good idea and a working tool.

The key shift is how personal it becomes.

Traditional software is built for everyone.

AI-assisted tools are built by you, for you, your shack, your computer, your habits.

QRZ? · QUESTIONS

Q · R · Z ?

"Tell me more about the projects" →
scan N4MI.tech

N4MI.tech
- Project details
- Lessons learned
- Future Updates

GitHub Repository
- Source code
- Downloads
- Project files

Before You Download

These projects were built for *my* shack and computer environment. Most will require changes to file paths, APIs, settings, or hardware configurations before they will work on another system. An AI assistant can usually help adapt them quickly.

AI Development Tools Used:

- Claude
- Lovable
- ChatGPT
- Gemini

Download the software →
scan GitHub

73

Thank you

Dan Marshall · N4MI · EM83 · Grovetown, GA

QRT · K

Presentation

AI-CODING FOR HAM RADIO

THANK YOU!

Dan Marshall – N4MI

UPCOMING EVENTS (1)

- ~~01-06-2026 ARCCC, Inc. General Meeting~~
- ~~01-10-2026 Greenwood Hamfest~~
- ~~01-10-2026 CSRAHamExams Exam Session (Last one till March)~~
- ~~01-10-2026 ARCCC, Inc. BOD Meeting~~
- ~~01-24/25-2026 Winter Field Day~~
- ~~01-31-2026 GARS TechFest~~
- ~~02-03-2026 ARCCC, Inc. General Meeting (Ropes and Knots)~~
- ~~02-13/15-2026 Orlando Hamcation~~
- ~~02-28-2026 ARCA Swapmeet~~
- ~~02-28-2026 Dalton, GA Hamfest~~
- ~~03-03-2026 ARCCC, Inc. General Meeting (HATS of IC)~~
- ~~03-06/07-2026 Charlotte, NC Hamfest~~
- ~~03-14-2026 CSRAHamExams Exam Session~~
- ~~03-14-2026 ARES Annual Training (GPSTC)~~
- ~~03-21-2026 Sevier County, TN Hamfest~~

UPCOMING EVENTS (2)

- ~~04-07-2026 ARCCC, Inc. General Meeting (CANCELLED)~~
- ~~04-04-2026 Raleigh, NC Hamfest~~
- ~~04-11-2026 Ridge Amateur Radio Club Tailgate Batesburg-Leesville~~
- ~~04-11/12-2026 2026 Georgia QSO Party~~
- ~~04-11-2026 CSRAHamExams Exam Session~~
- ~~05-02-2026 CC Public Safety and Preparedness Fair~~
- ~~05-05-2026 ARCCC, Inc. General Meeting (Basics of On-Air Ops)~~
- ~~05-09-2026 CSRAHamExams Exam Session~~
- ~~05-15/17-2026 Hamvention~~
- ~~06-02-2026 ARCCC, Inc. General Meeting (AREDN)~~
- ~~06-06-2026? Atlanta Hamfest~~
- ~~06-13-2026 CSRAHamExams Exam Session~~
- ~~06-27/28-2026 ARRL Field Day~~

UPCOMING EVENTS (3)

- ~~07-07-2026 ARCCC, Inc. General Meeting~~
- ~~07-11-2026 CSRAHamExams Exam Session~~
- ~~08-01-2026 FLDigi Workshop~~
- 08-04-2026 ARCCC, Inc. General Meeting (FD AAR)
- 08-08-2026 CSRAHamExams Exam Session
- 08-08-2026? Florence, SC Tailgate (W4ULH)
- 08-22/23-2026 Huntsville, AL Hamfest
- 09-01-2026 ARCCC, Inc. General Meeting
- 09-04/05-2026 Shelby, NC Hamfest
- 09-12-2026 CSRAHamExams Exam Session

UPCOMING EVENTS (4)

- 10-06-2026 ARCCC, Inc. General Meeting
- 10-10-2026 CSRAHamExams Exam Session
- 10-10-2026 DFARG Hamfest/Swap Meet
  (Dutch Fork Amateur Radio Group)
- 10-16/18-2026 Jamboree-on-the-Air (JOTA)
- 10-30/31-2026 Stone Mountain Hamfest
- 11-03-2026 ARCCC, Inc. General Meeting
- 11-14-2026 CSRAHamExams Exam Session
- 12-01-2026? ARCCC, Inc. Annual Awards and Holiday Party
- 12-12-2026 CSRAHamExams Exam Session

ARCCC, Inc. Upcoming Presentations

- 08-04-2026 – AI-Coding for Ham Radio
- 09-01-2026 – GeoChron
- 10-06-2026 – AmRRON
- 11-03-2026 – Net Control Operations

MEMBERSHIP APPLICATIONS

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

ARCCC, INC. MONTHLY REPORTS

Treasurer's Report

- Update from Treasurer
  - August 2026 Update
    - July 2026 Report

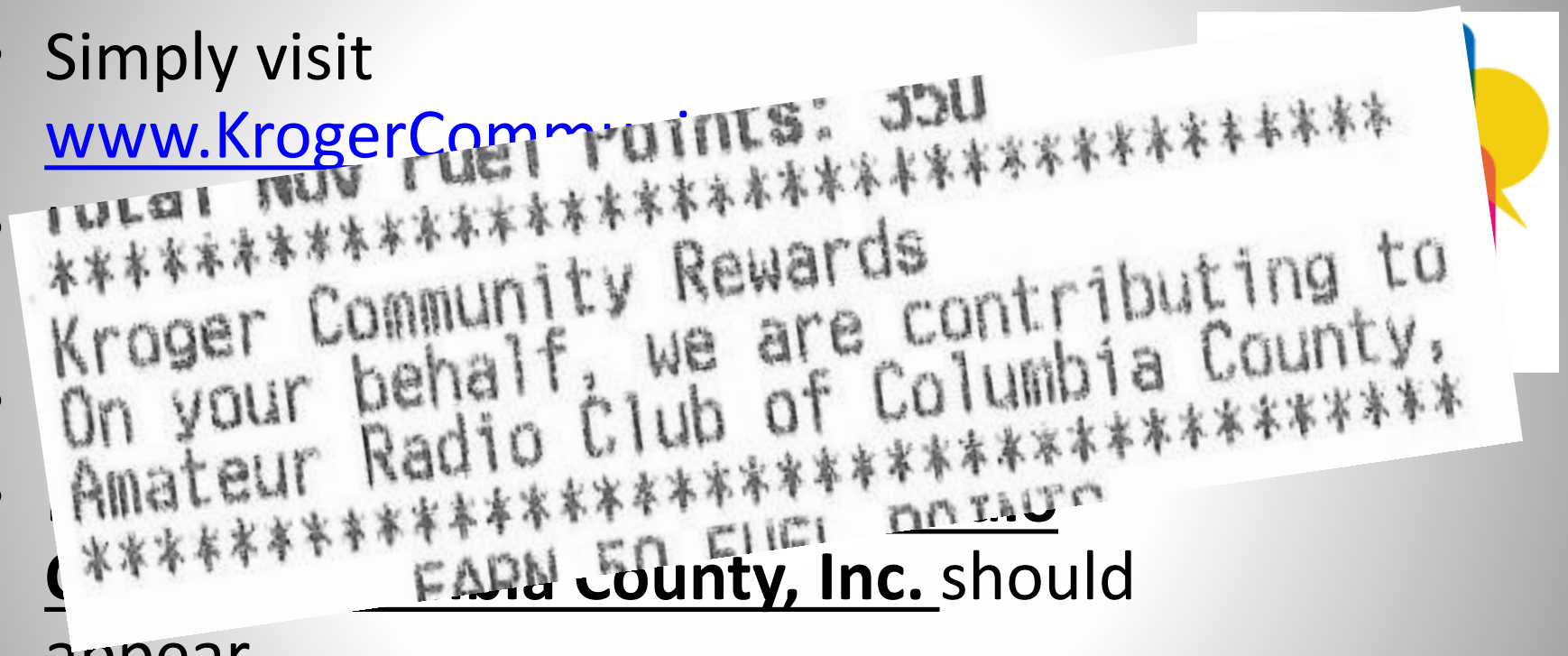
Secretary's Report for July 7th, 2026 meeting:

- 07-07-2026 Meeting Minutes

ARCCC Monthly Financial Summary	
July 2026	
ARCCC Accounts	**Amount**
South State Bank	$1,784.63
PayPal	$1,434.85
Petty Cash - Treasurer	$0.00
Balance as of 7/1/26	$3,219.48
Expenditures	$314.70
Membership Renewals	$96.04
Other Receipts / Deposits	$0.00
Balance as of 7/31/26	$3,000.82
Budget Performance	
2026 Approved Budget	$4,276.20
Planned Expenditures thru 7/31/26	$3,319.93
Expenditures thru 7/31/26	$2,845.31

KROGER COMMUNITY REWARDS

- Simply visit www.KrogerCommunityRewards.com
- Sign in with your Kroger Plus Card
- Enter your phone number
- Search for **Columbia County, Inc.** should appear.
- Select our organization and donate!



$68.82 + $35.66 Received!!!

Club Callsign Badges

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	104
Expiring Soon Members	3
Inactive Members	66
Non-Members Affiliates	0

Rank Statistics: (Active Members)

Member	101
Trustee	1
Officer	5
Total	**107**

Member Types Statistics: (Active Memberships)

Family Membership	3
Full Membership	84
Full Membership (Free)	2
Honorary Membership	2
Life Membership	13
Total	**104**

Pending Applications:

Name	Status	Application Date
Cade A Mitchell KR4MYX	Pending Approval	2026-07-04 19:51:42
Karin L Helton KR4KVX	Pending Membership	2026-07-08 01:41:09

Members Expiring Soon:

Name	Callsign	Expire Date
Stephen H Collins	W4WHS	2026-08-01
LEROY W FREEMAN JR	WA4YJD	2026-07-28
Michael J Bitetti	WA2TRP	2026-07-31

Members with Invalid E-Mail Addresses:

Name	Callsign	E-Mail
JOHN T CARTER II	KJ4MC	kj4mc@arrl.net
DONALD DRAWDY	N0FBV	n0fbv@knology.net

Members with Expired Licenses:

Name	Callsign	Lic Exp Date
LINDA P ANTOPOLSKY	N4LDH	2024-12-22
Ben S Baranski	WB4MXZ	2026-07-29

Members without a Membership:

Name	Callsign	Join Date
Kevin White	WQ4R	2025-11-04
Thomas Bridges	KR4IGM	2026-03-04
Lori S Welsh	KG4HIS	2026-05-05

New Members: (Last 90 Days)

Name	Callsign	Join Date
Morgan Whaley	K4CMW	2026-05-05
Kate R Bennett	WB4KRB	2026-05-05
Travis J Bennett	W4LOC	2026-05-05
Lori S Welsh	KG4HIS	2026-05-05
Mark E Blackburn	KR4JRP	2026-05-05
Stanley J Modjesky	W3STN	2026-06-02
Francis W Jones	NA4BT	2026-06-02

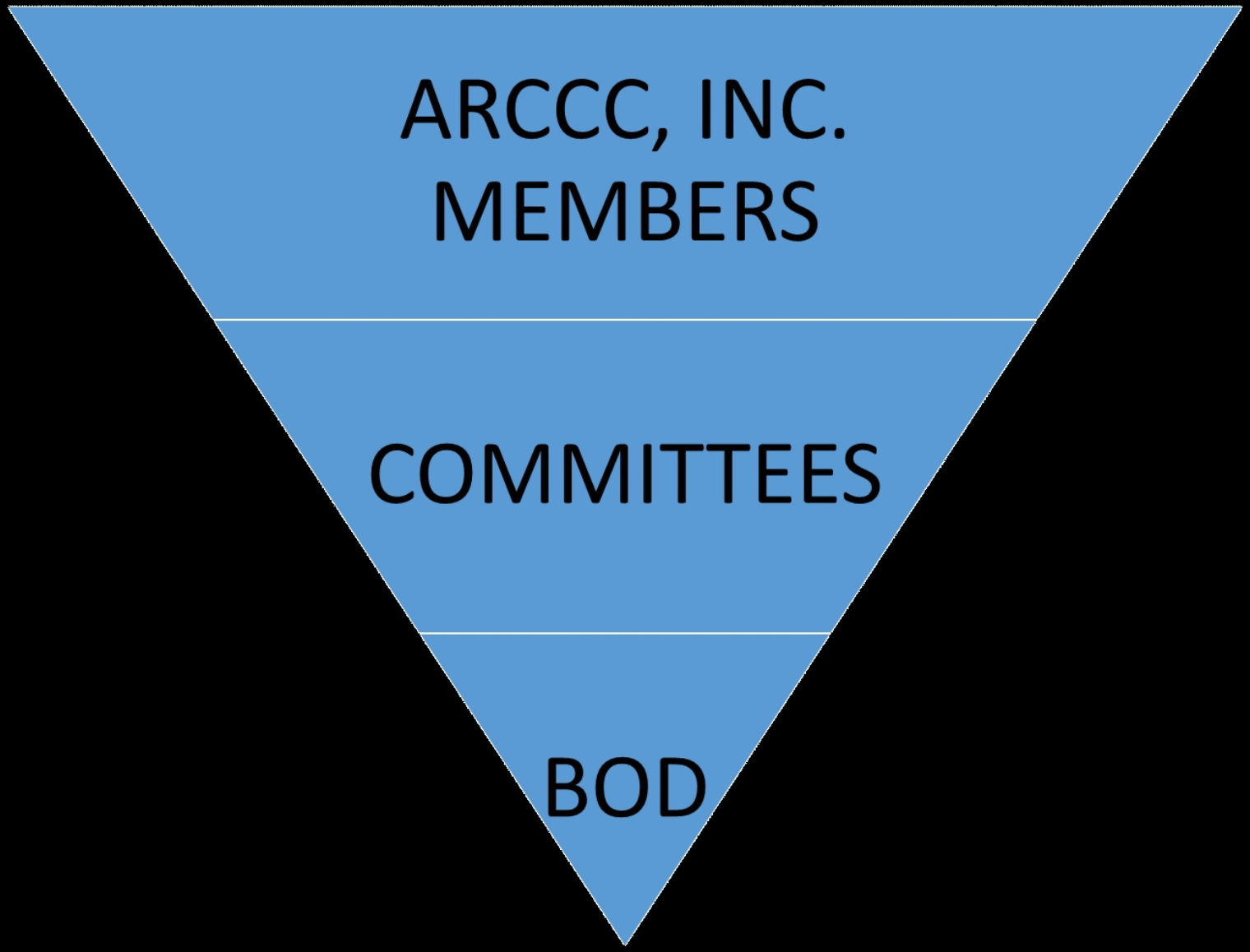
Inactivated Members: (Last 90 Days)

Name	Callsign	Remove Date	By
Arthur D Dickerson	KM4UDR	2026-05-28	(HCOL SYSTEM)
Richard S Sturgis	KR4XN	2026-07-21	(HCOL SYSTEM)
John E Whittle III		2026-07-22	ERIC J CAGLE KK4ZHT
Christopher A Campbell	N0SX	2026-07-10	(HCOL SYSTEM)
Gunnar A Marshall	KR4DFM	2026-05-14	(HCOL SYSTEM)

New Memberships: (Last 90 Days)

Name	Callsign	Membership Type	Amount	Start Date	End Date	Poster	Post Date
Morgan Whaley	K4CMW	Full Membership	$25.00	2026-05-05	2027-05-05	Morgan Whaley	2026-05-05
Jefferson L Williams	KQ4LNS	Full Membership	$25.00	2026-06-10	2027-06-09	Jefferson L Williams	2026-05-05
Marion B Butler Jr.	KO4NSY	Full Membership	$25.00	2026-05-05	2027-05-05	Marion B Butler Jr.	2026-05-05
Francis W Jones	NA4BT	Full Membership	$25.00	2026-05-07	2027-05-07	Francis W Jones	2026-05-07
Stanley J Modjesky	W3STN	Full Membership	$25.00	2026-05-09	2027-05-09	Stanley J Modjesky	2026-05-09
MICHAEL W SCHAEFER	NY3Y	Full Membership	$25.00	2026-07-14	2027-07-13	MICHAEL W SCHAEFER	2026-05-14
ERIC W BAKSIN	KC9ASC	Full Membership	$25.00	2026-05-31	2027-05-31	ERIC W BAKSIN	2026-05-31
Marc B Powers	KO4QLA	Full Membership	$25.00	2026-05-24	2027-05-23	ERIC J CAGLE	2026-06-01
Edwin E Davis Jr	KQ4SRF	Full Membership	$25.00	2026-06-10	2027-06-09	Edwin E Davis Jr	2026-06-03
Robert S Reeder	WW4ZT	Full Membership	$25.00	2026-08-07	2027-08-06	Robert S Reeder	2026-06-22
LISA M WELSH	KI6HHY	Full Membership	$25.00	2026-06-25	2027-06-25	LISA M WELSH	2026-06-25
URBAN W J Welsh	KC2CIX	Full Membership	$25.00	2026-06-25	2027-06-25	URBAN W J Welsh	2026-06-25
James R Cunningham Jr	KV4YA	Full Membership	$25.00	2026-07-10	2027-07-09	James R Cunningham Jr	2026-07-01
Cindy M Cunningham	KM4DBA	Full Membership	$25.00	2027-07-08	2028-07-06	Cindy M Cunningham	2026-07-01
Cameron M Cunningham	KM4DBB	Full Membership	$25.00	2026-07-09	2027-07-08	Cameron M Cunningham	2026-07-01
Gregory K Moffatt	KR4FJF	Full Membership	$25.00	2026-08-06	2027-08-05	Gregory K Moffatt	2026-07-04
William W Byrne	KO4TLS	Full Membership	$25.00	2026-07-11	2027-07-11	William W Byrne	2026-07-11
Cade A Mitchell	KR4MYX	Full Membership	$25.00	2026-07-18	2027-07-18	Cade A Mitchell	2026-07-18
Susan L Messick	WA0B	Full Membership	$25.00	2026-07-21	2027-07-20	Susan L Messick	2026-07-20

1. Club Menu
2. Main Menu
3. Logoff


ARCCC, INC.
MEMBERS
COMMITTEES
BOD

COMMITTEE UPDATES

Directors provide <u>QUICK UPDATES</u> on their committees

- IT
- Repeater
- Net Control
- Volunteer Examiner
- Constitution and Bylaws
- Field Day
- Asset/Inventory
- Nomination

- Chaplain and Visitation
- Finance
- Fundraising
- Mentoring
- Outreach

Appointed Positions:

- K4KNS Trustee
- QSL Manager
- Net Manager
- Presentation Manager
- Public Information Officer

2026 APPOINTMENTS

- K4KNS Trustee
  - Randall Blumberg (KN4FYG)
- QSL Manager
  - Dan Marshall (N4MI)
- Net Manager
  - Dan Marshall (N4MI)
    - Form on Website under Net Schedules
- Presentation Manager
  - Eric Cagle (KK4ZHT)
    - Form on Website under News and Info

COMMITTEE UPDATES

- Finance Committee
  - ~~Randall Blumberg (KN4FYG)~~
  - Marc Woodworth (KR4QT)
  - David Slabodnick (KO4LDS)

COMMITTEE UPDATES

- Bylaws/Nominations Committee
  - Jim Cunningham (KV4YA) – Co-Director
  - ~~Randall Blumberg (KN4FYG) – Co-Director~~
  - Robert McManus (KN4KQJ) – Co-Director

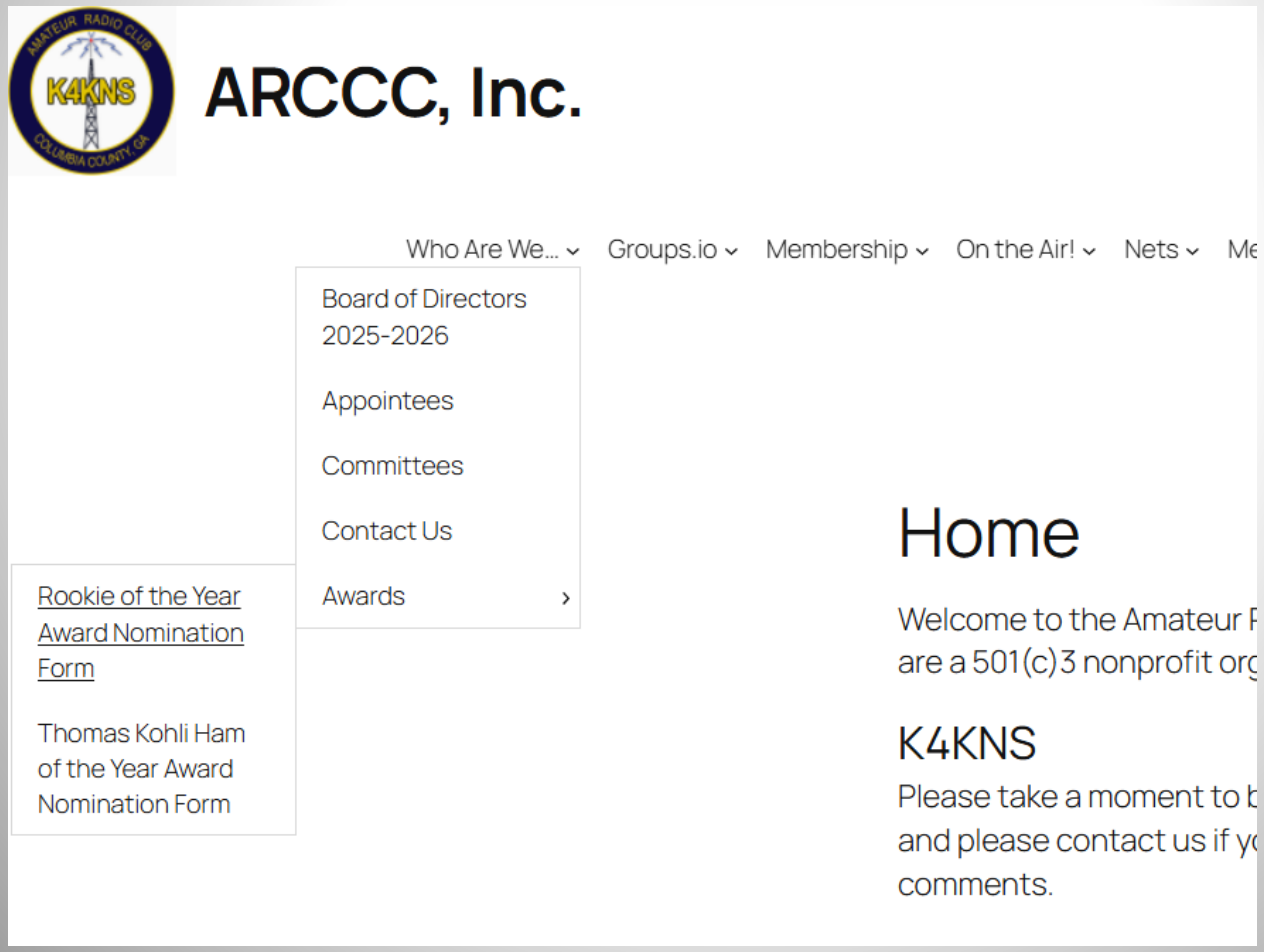
COMMITTEE UPDATES

- 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~~
- Robert McManus (KN4KQJ) – Co-Director

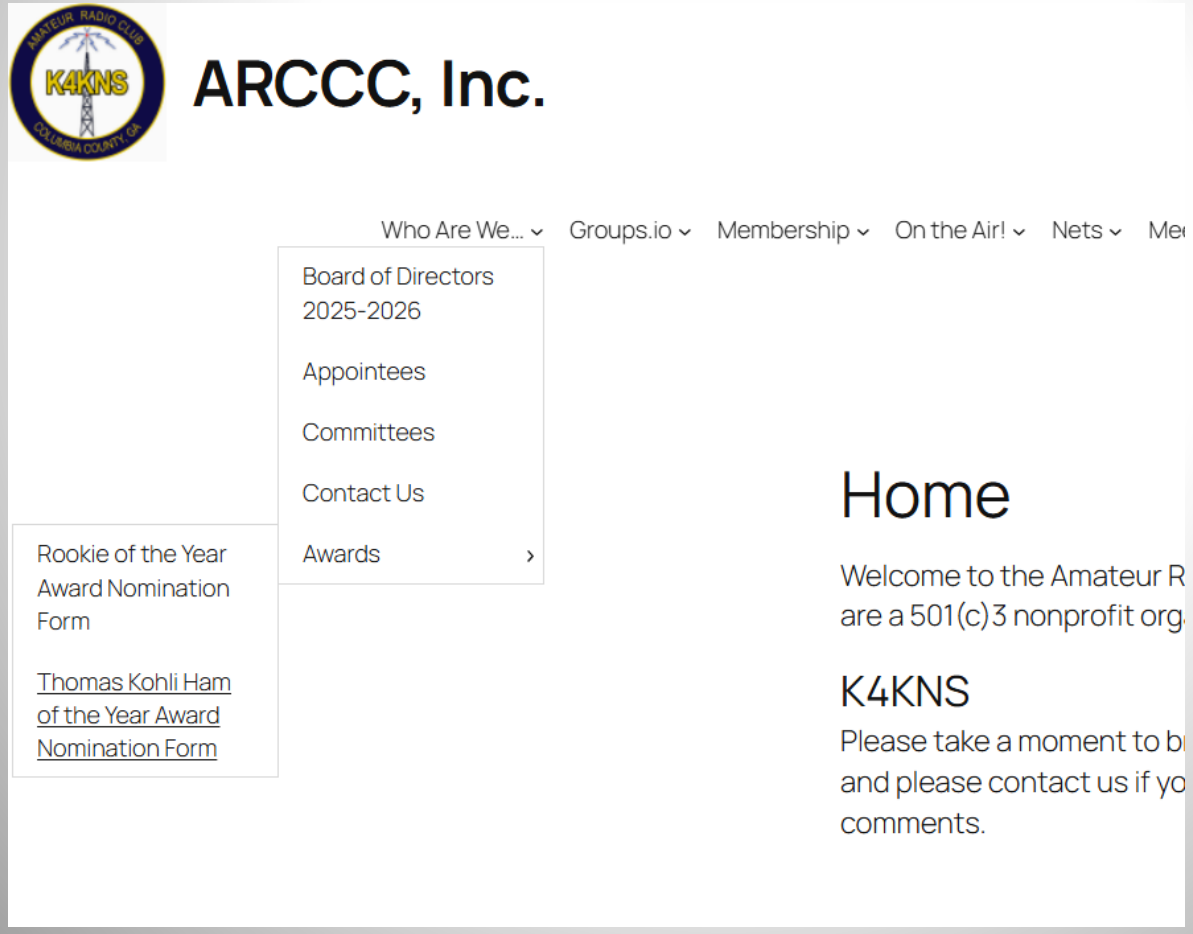
COMMITTEE UPDATES

- Rookie Ham of the Year Award



COMMITTEE UPDATES

- Thomas Kholi Ham of the Year Award



COMMITTEE UPDATES

- IT Committee
  - Rusty Welsh (KG4HIR) – Co-Director
  - ~~Randall Blumberg (KN4FYG) – Co-Director~~
  - Eric Cagle (KK4ZHT) – Co-Director
  - Matt Johnson (W6MJJ)
  - Randall Blumberg (KN4FYG)

COMMITTEE UPDATES

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

COMMITTEE UPDATES

- Net Control Committee
  - Dan Marshall (N4MI) – Net Manager
- New ARCCC Net Control Console
  - Operations Phase

TONIGHT
- Active Net
- Preamble
- Announcements

SCHEDULE
- Net Schedule

PEOPLE
- Net Controllers
- Op Roster
- My Profile

RECORDS
- Net History
- Stats
- Audit Log

ADMIN
- Settings
- Quick Checklist

Set up profile

NEXT Mon May 4 · Primary KG4HIR / Backup KK4MED

SCHEDULE →

146.985 MHZ REPEATER · ECHOLINK 730492 K4KNS-R · MONDAYS @ 19:30

Sun, May 3 17:06:09 EDT · 21:06:09 UTC

ARCCC Net Control Console V2.5.0

Logging and management console for the Amateur Radio Club of Columbia County's nets.

WELCOME KG4HIR · Rusty

YOUR NEXT N/C SHIFTS: Mon, May 4 PRIMARY view all

NEXT NET Monday, May 4 at 19:30 (IN 1 DAY) in 26:23

Announcements current as of Apr 29, 2026 (4 days ago) · validated by KN4FYG (Randall)

PRIMARY N/C
For: Mon, May 4
KG4HIR — Rusty

BACKUP N/C
For: Mon, May 4
KK4MED — Shannon

START A NEW LIVE NET | START TEST NET | VIEW PREAMBLE | VIEW ANNOUNCEMENTS

ONLY FOR MONDAY 19:30 LIVE NET!

Show in live follow

OPEN NETS

No nets in progress.

UNREAD N/C CHAT 5 — OPEN CHAT →

N4MI · Dan — 3d ago
it works!

KN4FYG · Randall — 3d ago
Test

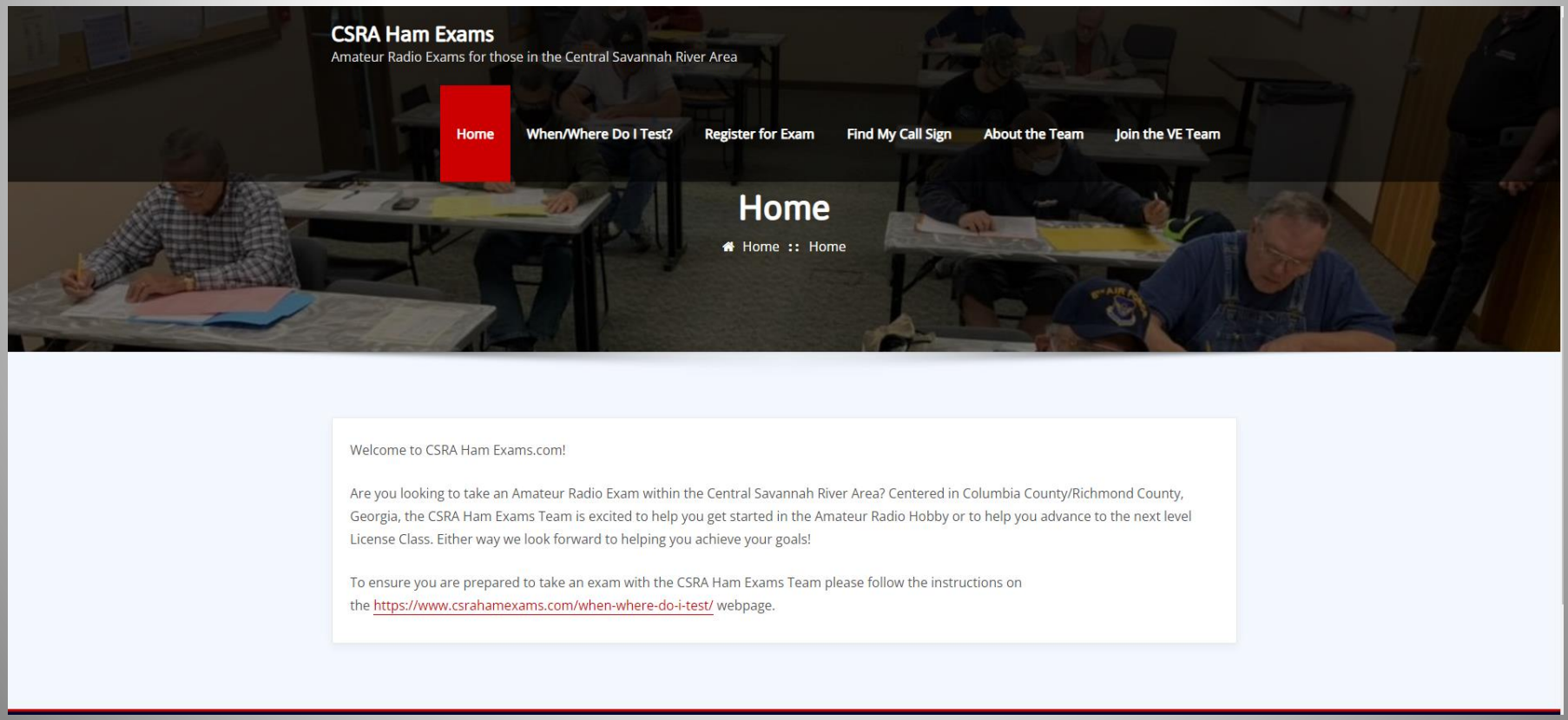
QUICK LINKS

- N/C Profile
- N/C Chat 5
- N/C Schedule
- N/C Roster
- Operator Roster
- Statistics
- Bugs & Requests
- Contact Net Manager
- Listener View
- Help & Guides

Edit with Lovable

COMMITTEE UPDATES

- Examinations
- CSRAHamExams.com



COMMITTEE UPDATE

- Examinations
- CSRA

COMMITTEE UPDATES

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

SKYWARN OPERATIONS

- Will be held on the 146.985 K4KNS Repeater until the W4DV 145.490 Repeater is back in service

COMMITTEE UPDATES

- Field Day Committee
  - ~~– Edwin Davis (KQ4SRF) – 2025-2026 Sr. Co-Director~~
  - – Dan Marshall (N4MI) – 2026-2027 Sr. Co-Director
  - – ??? – 2027-2028 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)

Account Status

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
20M	42	0	0	42
15M	32	0	0	32
10M	19	0	0	19
CW	33	0	0	33
Phone	48	0	0	48
Digital	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

* = Award has been issued

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

ARCCC Field Day After-Action Report

Winfield Community Center • Appling, GA • June 27–28, 2026

Field Day 2026: 309 contacts, a future ham inspired, and a committee that's getting stronger every year.

309	29	3	7	1
Total Contacts	Participants	Stations Operated	Walk-In Visitors	Future Ham Inspired

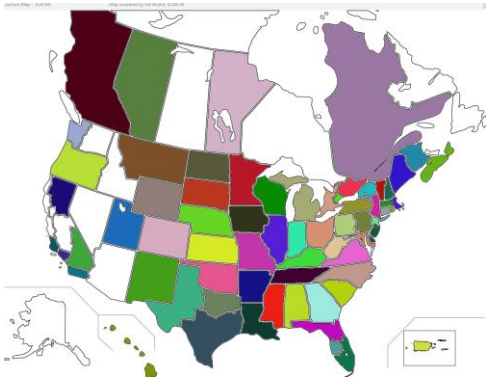
** One aspiring ham — not yet licensed — made contacts under direct control-operator supervision and is now pursuing his license.*

Amateur Radio Club of Columbia County, Inc. — Prepared by Ed Davis, KQ4SRF & Dan Marshall, N4MI for August 2026 Club Meeting

By the Numbers

Straight from the N3FJP log — where we made contacts and who made them

Sections Worked



Contacts spanned the country — despite sometimes challenging band conditions. We still need Alaska!

Contacts by Band & Mode

Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
80	0	4	0	4	1
40	0	57	0	57	18
20	0	157	0	157	51
15	0	73	0	73	24
10	0	18	0	18	6
Total	0	309	0	309	100

20m carried over half of all QSOs (51%); all 309 contacts were Phone.

Contacts by Operator

Total Contacts by Operator:

Operator	Total	%
KO4UWM	153	50
KK4MED	49	16
K4ISG	33	11
KG4HIR	16	5
	10	3
KC2CIX	10	3
KR4QT	9	3
WW4ZT	9	3
KI6HHY	8	3
WK4F	6	2
KV4YA	5	2
N4MI	1	0

Total = 11

11 operators logged contacts — KO4UWM had over 150!

- Setup completed in under 2 hours
- Clean, quick logging network setup
- Excellent collaboration and communication throughout the event

What Worked — and Where We're Growing

A strong event overall, with clear, specific focus areas to carry into Winter Field Day and ARRL Field Day in 2027

What Worked

- Excellent committee collaboration and on-site communication throughout the weekend
- Setup finished in under 2 hours — site-visit prep and antenna-team familiarity paid off
- Outstanding lunch and dinner on Saturday — Pulled pork from Marc, KR4QT for lunch, and full spread for dinner by Cindy, KM4DBA
- Lightning protocol worked exactly as planned — zero safety incidents
- Strong PAO push: Facebook event, active posts, and a media release
- First real Sunday AAR debrief held on-site — captured lessons while they were fresh – carry forward

Growing Stronger Next Time

- Document computer restart steps so any Sunday-morning crew can recover logging without a gap
- Stock complete paper logs at every station as a true backup in case of logging network disruption
- Pre-designate greeters and mentors so visitor routing is set before gates open
- Improve band-assignment labeling for coax so stations are identifiable from inside and outside the shack
- Build the club equipment inventory ahead of the January budget vote
- Launch the PAO media push earlier, once site details are determined

Knowledge Sharing Snapshot

Where the committee's know-how stands today — a trend to watch over time, not a scorecard on any area or person

Growth Opportunity Improving Well-Distributed

Site & Logistics Growth Opportunity	**Antennas & Outside Setup** Improving	**Radio Stations** Improving
Logging, Network & Server Improving	**Operators & Mentoring** Improving	**Food & Hospitality** Improving
Safety & Welfare Well-Distributed	**PAO / Outreach** Growth Opportunity	**Equipment & Supplies** Growth Opportunity
Committee Comms Improving	**Budget & Procurement** Well-Distributed	**Setup / Teardown** Well-Distributed

Looking Ahead

- Dan Marshall, N4MI steps into Senior Co-Director; a call for a new Jr. Co-Director goes out at the August meeting.
- Committee decides between Winfield Community Center and Eubank Blanchard Park for a shared Winter + ARRL Field Day site in 2027.
- Club equipment inventory and historical expenditure figures are due before the January budget vote.
- Worked All States is one contact away — we still need Alaska confirmed on LoTW.

COMMITTEE UPDATES

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

- Fund Raising Ideas are Welcome!

Amateur Radio Club of Augusta

ARCA General Meeting
August 18, 2026 7:00 PM - 8:00 PM
POB-1 Building
1305 Interstate Parkway
Augusta, GA 30906

W4DV.club

North Augusta - Belvedere Radio Club

NABRC General Meeting
August 10, 2026 7:00 PM - 8:00 PM

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

~~Cavalier's Coffeehouse~~
~~336 Georgia Avenue, North Augusta, SC 29841~~

K4NAB.org

East Central/Columbia County ARES

Susan Messick, WA0B
East Central District Emergency Coordinator
Columbia County GA ARES Emergency Coordinator

David Slabodnick, KO4LDS
Columbia County GA ARES Assistant Emergency Coordinator

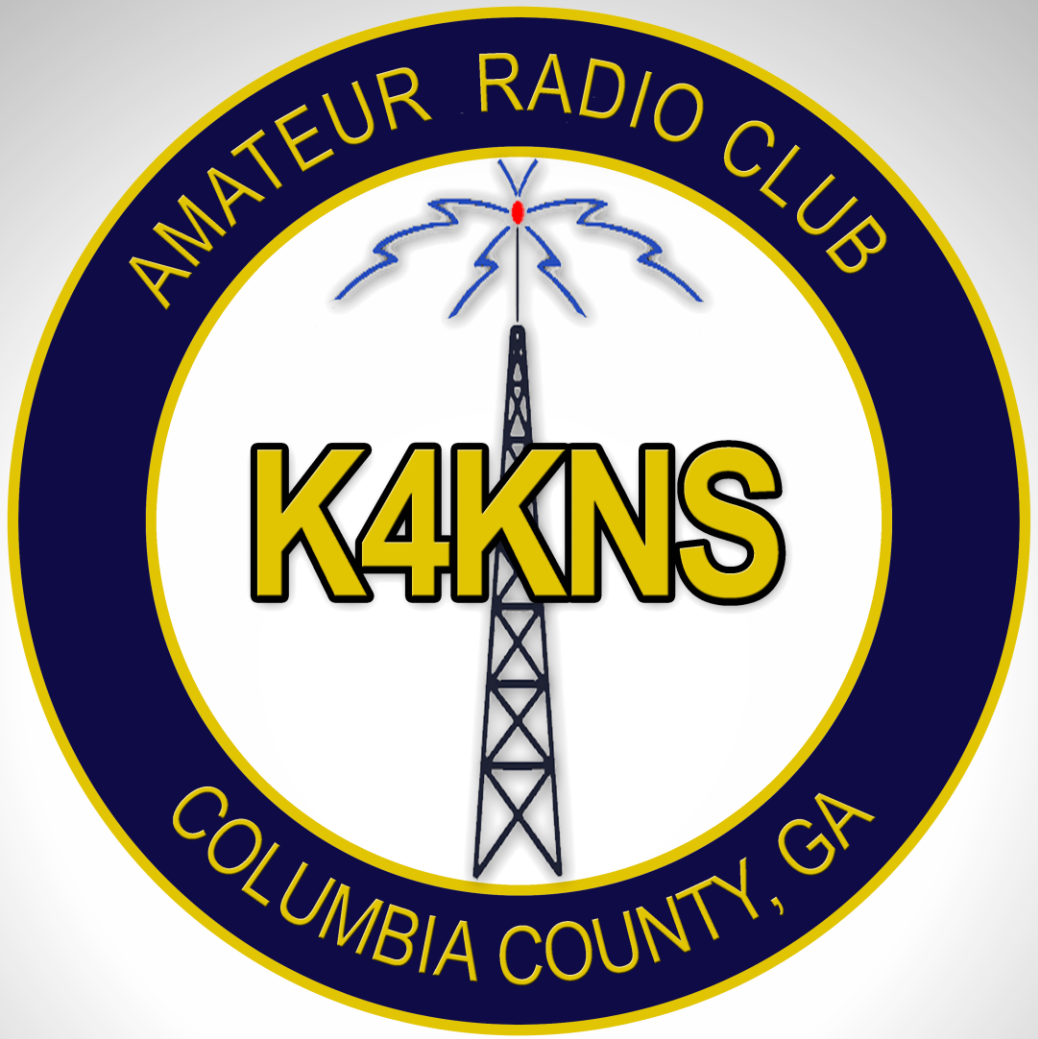
David Corsiglia, WA6TWF
Columbia County GA ARES Assistant Emergency Coordinator

AmRRON

Robert McManus, KN4KQJ

REVIEW

- Review motions and assignments
- We would welcome your presentations and ideas for presentations.
- Is there a motion to adjourn the meeting?



THANK YOU!!!