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 #120
Tuesday, March 7, 2023
7 PM



INVOCATION

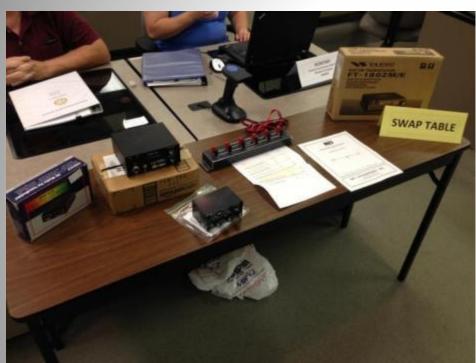
MEETING AGENDA



- Welcome & Introductions
- Presentation: Pete LaPierre (K1OYQ) SDR Receivers
- Membership Applications
- Monthly Reports
- Upcoming Events
- Business Items
- Committee Updates
- Amateur Radio Club of Augusta
- East Central/Columbia County ARES
- AmRRON
- Review Motions and Assignments
- Adjourn

SWAP TABLE





ARCCC, Inc. Swap, Sell or Trade Page



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



SDR Receivers



Pete LaPierre (K1OYQ)

UPCOMING EVENTS



• 03-07-2023	ARCCC, Inc. March General Meeting
--------------	-----------------------------------

03-10/11-2023 Charlotte Hamfest!

03-11-2023 Columbia County VE Test Session

03-18-2023 Sevierville Hamfest (TN)!

04-01/02-2023 GA POTA Activations

04-08-2023 Columbia County VE Test Session

04-15-2023 W4RRC – Batesburg/Leesville Tailgate (Shealy's BBQ)!

04-22-2023 Columbia County Prepare and Aware Day

O5-02-2023 ARCCC, Inc. May General Meeting

05-13-2023 Columbia County VE Test Session

• 05-19-2023 Hamvention, Xenia, OH

MEMBERSHIP APPLICATIONS



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

ARCCC, INC. MONTHLY REPORTS



Amateur Radio Club of Columbia County

Printed on 3/3/2023 update 28 February 2023

Treasurer's Report

Update from Treasurer

Secretary's Report for February 7th, 2023 meeting:

<u>02-07-2023 Meeting Minutes</u>

CHECKBOOK SUMMARY

VE ACCOUNT	AMOUNT
9695 - VE Account	\$1,410.09
ARCCC ACCOUNTS	AMOUNT
7513 - Main Account	\$5,002.52
4913 - Pay Pal Account	\$990.00
Pending Transfer from PayPal	\$ 2,039.85
Petty Cash - Treasurer	\$160.00
Petty Cash - Asset Committee	\$0.00
Pending Deposit - Checks	\$24.00
Pending Deposit - Cash	\$96.00
TOTAL AMOUNT	\$8,312.37
Less Commitments	
TOTAL AVAILABLE FUNDING	\$8,312.37

ARCCC, INC. ANNUAL BUDGET



ARCCC, Inc 2023 Budget (Draft) Effective Date 01 Macrh 2023

Annual Budget Report

Update from Treasurer

Name	Budget CY2020	Due Date	
Administration			
PO Box Rental	\$200.00	15-Nov-23	
Fed Tax 990 Renewal	\$40.00	12-Feb-23	
Ga Corp Renewal	\$30.00	15-Apr-23	
Liability Insurance	\$280.00	30-May-23	
Asset & Inventory Committee			
Equipment (HT Radios)	\$200.00	15-Mar-23	
Equipment Insurance	\$200.00	30-May-23	
Field Day Committee			
Winter Field Day - Food	\$300.00	30-Jan-23	
ARRL Field Day - Food	\$300.00	01-Jun-23	
Facility Rental	\$400.00	SemiAnnual	
Nominations Committee			
ARRL Membership	\$49.00		
Gift Cards	\$50.00	15-Nov-23	
Appreciation Plaques	\$100.00	15-Nov-23	
IT Committee			
Domain Name Renewal	\$254.46		
Dropbox Subscription	\$143.88	Monthly	
AWS Credits from Tech Soup	\$200.00	15-Jul-23	
TOTAL AMOUNT	\$2,747.34		

TOTAL AMOUNT	\$1,741.19	
Bendiens (negarary	\$500.00	1
Donations (Regular)	\$500.00	
Amazon Smile	\$41.19	
Membership Dues (50 Paying)	\$1,200.00	
Projected Income		

Budget Total

(\$1,006.15)

AmazonSmile



Support Amateur Radio Club Of Columbia County Inc.

When you shop at **smile.amazon.com**,

Amazon donates.

Go to smile.amazon.com

amazonsmile

\$41.19 was donated to ARCCC, Inc. on February 8, 2023

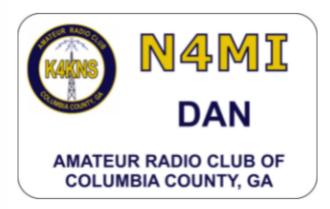


\$1,040.85





Amateur Radio Club of Columbia County, Ga Name Badge



ARC of Columbia County, Ga Badge price \$12.50

The SignMan of Baton Rouge

Order at this link:

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

Business Items



- Membership Dues are Due in March
- HamClubOnline.com
- Groups.io
 - https://groups.io/g/arcccinc

Is there any other business to bring before the club?

HamClubOnline Instructions For Existing Members







Home Pay My Club Dues Features FAQ New Club Request Uptime Changes

Contact

POWERFUL, EASY-TO-USE AMATEUR RADIO CLUB MANAGEMENT SYSTEM.

Built by HAMs for HAMs.





HamClubOnline - Self-Registration System

Call sign:



Self-registration is currently only available for Amateur Radio operators in the United States and you must know your FCC registration number (on you Amateur Radio License) to continue registration.

It may take up to seven days for your information to appear in our database.

For other countries or for further assistance please contact support.

Home / Forgot Password? / Help Center / Contact Support





HamClubOnline - Self-Registration System

KN4RVU Kitchings II, Steven D Augusta GA 30907

Verify last four digits of the FRN (FCC Registration Number) on your license:	
E-Mail Address:	<u>A</u>
E-Mail Address (again to verify):	
Timezone:	UTC -08:00 - America/Los_Angeles
After pressing submit, the HamClubOnline system will send you an e-mail with a temporary password to verify your temporary password using the forgot password link in the future.	account. This password will expire in 6 hours. You may request another
Note: By providing an e-mail address to HamClubOnline, you agree that you may receive e-mails from HamClubOnline, you are affiliated and you may deactivate these emails at any time. Persons reporting HamClubOnland no longer be able to use the HCOL service.	
Your registration will be logged from IP address: 24.42.128.242	
Submit	Privacy - Tr





FCC Home | Search | Updates | E-Filing | Initiatives | For Consumers | Find People

Universal Licensing System

FCC > WTB > ULS > Online Systems > License Search

FCC Site Map

License Search



The ULS License Search enables you to search for a wide range of licenses in the Universal Licensing System. The License Search here provides access to the most basic attributes of a license. You can also specify more attributes combinations with the Advanced Search and search within services like Amateur using service-specific criteria. Please be aware that some combinations of search criteria may result in a longer wait.



Advanced Search

Want to search for licenses of any radio service code based on combinations of general license attributes?



Advanced License Search includes:

- Licensee State, ZIP, and Name
- Dates (Grant, Last Action, etc)
- License Status
- Radio Service Code
- And more.

Service Specific Search

Want to search for licenses within a service using criteria relevant to that specific service?

- → Aircraft
- → Amateur

Vanity Call Signs, Operator Class, and more.

- **▲** Commercial/Restricted Permits Operator Class, COLEM, and more.
- → GMRS

MMSI#, Ship Name, and more.

Specialized Search

Want to use customized criteria to search for a license within all relevant services?

Market Based

Search by auction number, markets, channel block and more.

Site Based

Search by station class, frequency, Antenna Structure Registration (ASR) number, and more.

→ Facility ID

Search by Facility Identification Number for Broadcast Auxiliary Licenses.

Geographic

Search by coordinates, county/state, address and frequency information.

wireless.fcc.gov





FCC Home | Search | Updates | E-Filing | Initiatives | For Consumers | Find People



Universal Licensing System

FCC > WTB > ULS > Online Systems > License Search

FCC Site Map

? HELP

License Search

Search Results

Specified Search Call Sign like kn4rvu Matches 1-1 (of 1) PA = Pending Application(s)

TP = Termination Pending

L = Lease Page 1 Call Sign/Lease ID ERN Radio Service Status **Expiration Date** Name 1 KN4RVU Kitchings II, Steven D 0028184257 HA Active 01/31/2029 **Expiration Date** Call Sign/Lease ID Name FRN Radio Service Status Page 1

ULS Help	ULS Glossary - FAQ - Online Help - Technical Support - Licensing Support
ULS Online Systems	CORES - ULS Online Filing - License Search - Application Search - Archive License Search
About ULS	Privacy Statement - About ULS - ULS Home
Basic Search	By Call Sign ■ SEARCH



Note: By providing an e-mail address to HamClubOnline, you agree that you may receive e-mails from HamClubOnline and on behalf of clubs that may use the HamClubOnline service for which you are affiliated and you may deactivate these emails at any time. Persons reporting HamClubOnline for spamming to our internet provider will be automatically disabled and no longer be able to use the HCOL service.



HamClubOnline - Self-Registration System

The self-registration process has been successfully completed and your temporary password has been e-mailed to you.

Click Here to Logon

Home / Forgot Password? / Help Center / Contact Support





Secure Logon

E-Mail Address:	
Password:	<u></u>
	Login

Forgot Password?

Register New

Contact Support

Return to HamClubOnline Home Page

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HamClubOnline.Com

Your password has been successfully changed.

Main Menu



Steven D Kitchings II

131 Dewey Ave Augusta GA 30907 USA

FCC Callsign: KN4RVU - Class: G - Exp: 2029-01-31

Last Logon: (Never)



HamClubOnline Options:

Apply for Membership with a HamClubOnline Club

Options:

Edit My Account Change My Password View My History Help Center Contact Support

Logoff

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HamClubOnline - Apply to a Club

Club Application Code or Club Callsign:

Submit

K4KNS

Main Menu / Logoff



HamClubOn	line - Clu	b App	lication
-----------	------------	-------	----------

2479
Amateur Radio Club of Columbia County, Inc. (ARCCC)
Steven D Kitchings II
KN4RVU
New Application (unlocked)

Amateur Radio Club of Columbia County, Inc. P. O. Box 285 Evans, GA 30809 https://www.arccc.org

Please note that ALL questions are required to have an answer before submitting.

By paying membership dues and submitting this membership application, you agree that as a member of the ARCCC, Inc. you will abide by the ARCCC, Inc. Constitution and Bylaws as well as Part 97 of the FCC Rules and Regulations. (A copy of the ARCCC, Inc. Constitution and Bylaws are available here: https://www.arccc.org/constitution-and-bylaws/)

By clicking Submit you agree to the above terms, your application will then be locked against changes and will be submitted to club management for consideration.

Submit Application to Club or

Save Application for Later or Withdraw Application

Main Menu / Logoff



Amateur Radio Club of Columbia County, Inc.

Steven D Kitchings II KN4RVU

New Membership Type?:

Membership Type	Initiation Fee	Membership Rate
Full Membership	\$0.00 USD	\$24.00 USD for 365 days
Associate Membership	\$0.00 USD	\$24.00 USD for 365 days
Honorary Membership	\$0.00 USD	\$0.00 USD for 365 days

Click the Membership Type name above if you wish to create a new membership.

Home / Forgot Password? / Help Center / Contact Support



Amateur Radio Club of Columbia County, Inc.

Steven D Kitchings II KN4RVU

New Membership:

-	
Membership Name:	Full Membership
Membership Description:	Full Membership
Initiation Fee:	\$0.00 USD
Initial Rate:	\$24.00 USD for 365 days
Membership Start Date:	2023-03-04
Tentative Membership End Date:	2024-03-03
Amount to Pay:	\$24.00 USD (\$24.00 USD minimum)
Payment Method:	PayPal Payments >
	Submit

Notice: All credit card information is securely stored and processed by PayPal Payments or Square Payments. HamClubOnline and it's users are unable to view your credit card and other protected payment information.

Home / Forgot Password? / Help Center / Contact Support



Amateur Radio Club of Columbia County, Inc.

Steven D Kitchings II KN4RVU

New Membership:

Membership Name:	Full Membership
Membership Description:	Full Membership
Initiation Fee:	\$0.00 USD
Initial Rate:	\$24.00 for 365 days (\$0.066 USD/day)
Membership Start Date:	2023-03-04
Membership End Date:	2023-03-04 (0 days)
Amount to Pay:	\$24.00 USD
	Pay with PayPal
	The safer, easier way to pay
	Note: Click "Pay with PayPal" Button to Start Payment Process

Notice: All credit card information is securely stored and processed by PayPal Payments or Square Payments. HamClubOnline and it's users are unable to view your credit card and other protected payment information.



At this point, just X out of the screen and notify an admin to update your account with join date and updated membership dues.



21029	Steven D Kitchings II	KN4RVU	Augusta GA	kn4rvu@gmail.com	Member	Full	Active	2023-02-	2023-03-04
						Membership		24	







Home Pay My Club Dues Features FAQ New Club Request Uptime Changes

Contact

POWERFUL, EASY-TO-USE AMATEUR RADIO CLUB MANAGEMENT SYSTEM.

Built by HAMs for HAMs.





Steven D Kitchings II 131 Dewey Ave

Augusta GA 30907 USA

FCC Callsign: KN4RVU - Class: G - Exp: 2029-01-31

Last Logon: 2023-03-04 16:34:09 EST from 24.42.128.242



You are currently on the roster of the following HamClubOnline club:

ARCCC - Member (Membership Expired: 2023-02-24)
(Chick the club name to enter the club menu.)

HamClubOnline Options:

Apply for Membership with a HamClubOnline Club Add My Club to HamClubOnline

Options:

Edit My Account Change My Password View My History Help Center Contact Support

Logoff





P. O. Box 285 Evans GA 30809 USA

www.arccc.org/

Founded: 2015-06-04 (6 active members)



Manage Your Club Profile

Club Roster

Club Calendar

Send Message to Club Management

Newsletters & Communications

Files

View Your Attendance

View/Update Your Skills

Elections & Surveys

Add Membership Time / Make a Payment

Purchase Club Items (Coming Soon!)

Club Auction (Coming Soon!)

FCC Callsign Lookup

Main Menu / Logoff / Help Center / Contact Support

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Amateur Radio Club of Columbia County, Inc.

Steven D Kitchings II KN4RVU

Renew Existing Membership?:

Membership Name:	Full Membership
Membership Description:	Full Membership
Renewal Rate:	\$24.00 USD for 365 days
Current Membership Expires:	2023-02-24

Click here to renew your existing membership!

New Membership Type?:

Membership Type	Initiation Fee	Membership Rate
Full Membership	\$0.00 USD	\$24.00 USD for 365 days
Associate Membership	\$0.00 USD	\$24.00 USD for 365 days
Honorary Membership	\$0.00 USD	\$0.00 USD for 365 days

Click the Membership Type name above if you wish to create a new membership. This new membership will start when your current membership expires.

Home / Forgot Password? / Help Center / Contact Support



HamClubOnline - Payment System

Amateur Radio Club of Columbia County, Inc.

Steven D Kitchings II KN4RVU

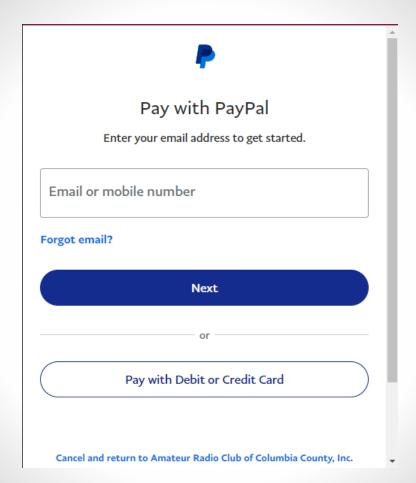
Renew Existing Membership:

Membership Name:	Full Membership
Membership Description:	Full Membership
Renewal Rate:	\$24.00 for 365 days (\$0.066 USD/day)
Membership Start Date:	2023-02-25
Membership End Date:	2024-02-24 (365 days)
Amount to Pay:	\$24.00 USD
	Pay with Pay Pal The eafer, secies way to pay
	Note: Click "Pay with PayPal" Button to Start Payment Process

Notice: All credit card information is securely stored and processed by PayPal Payments or Square Payments. HamClubOnline and it's users are unable to view your credit card and other protected payment information.

Home / Forgot Password? / Help Center / Contact Support



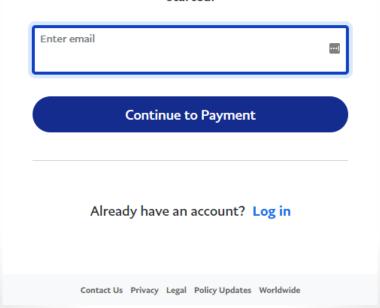






Check out as a guest

Enjoy the ease and security of PayPal even if you don't have an account. Enter your email to get started.





HamClubOnline - Payment Successful

Your payment has been received and will be applied to your account! Your confirmation number is **0JA28548E4315105U**.

Click here to return to the HamClubOnline website.

Notice: All credit card information is securely stored and processed by PayPal Payments or Square Payments. HamClubOnline and it's users are unable to view your credit card and other protected payment information.

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21029	Steven D Kitchings II	KN4RVU	Augusta GA	kn4rvu@gmail.com	Member	Full	Active	2024-02-	2023-03-04
						Membership		24	



Free Basic Plan

Features

- · The most advanced mailing list system available
- · Polls, Calendar, Chat, Member Directory, Integrations, Photos, Files, Database, Wiki
- · 1GB Storage Space

Current Plan



Your Group Features

- · Polls: Legacy Enabled
- · Calendar: Legacy Enabled
- · Chat: Legacy Enabled
- · Member Directory: Legacy Enabled
- · Subgroups: Not enabled
- · Integrations: Up to 5
- · Photos: Legacy Enabled
- · Files: Legacy Enabled
- · Database: Legacy Enabled
- · Wiki: Legacy Enabled
- · Direct Add Members: Not enabled
- · Event RSVPs: Not enabled
- Storage: 1GB
- · Members: Unlimited

Legacy Enabled indicates a feature that is not available to new free groups, but is available to your group.



Premium Plan

Additional Features

- Subgroups
- · 30GB Storage Space
- · Directly Add Members
- · RSVPs for Events
- · Increased File and Photo Size Limits
- . Monthly Pricing: \$20/month for up to 500 members, with each additional member \$0.04/month
- . Yearly Pricing: \$220/year for up to 500 members, with each additional member \$0.44/year
- Upgrade With Monthly Billing
- Upgrade With Yearly Billing
- Upgrade (\$20 for one month, w/automatic downgrade to Free after)



Enterprise Plan

Additional Features

- · Your Own Domain
- · Your Own Logo
- · Customizable Home Page
- Subgroups
- 1TB Storage Space
- · Directly Add Members
- · RSVPs for Events
- · Increased File and Photo Size Limits
- . Monthly Pricing: \$200/month for up to 1000 members, with each additional member \$0.20/month
- . Yearly Pricing: \$2200/year for up to 1000 members, with each additional member \$2.20/year
- . Non-profit Monthly Pricing: \$100/month for up to 1000 members, with each additional member \$0.10/month
- Non-profit Yearly Pricing: \$1100/year for up to 1000 members, with each additional member \$1.10/year



Upgrade With Yearly Billing

Non-Profit Upgrade With Monthly Billing

Non-Profit Upgrade With Yearly Billing

COMMITTEE UPDATES



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







Winter Field Day

January 28th & 29, 2023

- Shannon Covington (KK4MED) Co-Director
- Bill Clark (WK4F) Co Director
- ARRL Field Day will be June 24-25, 2023

K4KNS's Contest Summary Report for WFD Created by N3FJP's Winter Field Day Contest Log Version 2.8.5 www.n3fjp.com

Total Contacts = 441 Total Points = 7,428

Operating Period: 2023/01/28 19:01 - 2023/01/29 15:33

Total op time (breaks > 30 min deducted): 13:46:02 Total op time (breaks > 60 min deducted): 15:54:11

Avg Qs/Hr (breaks > 30 min deducted): 32.0

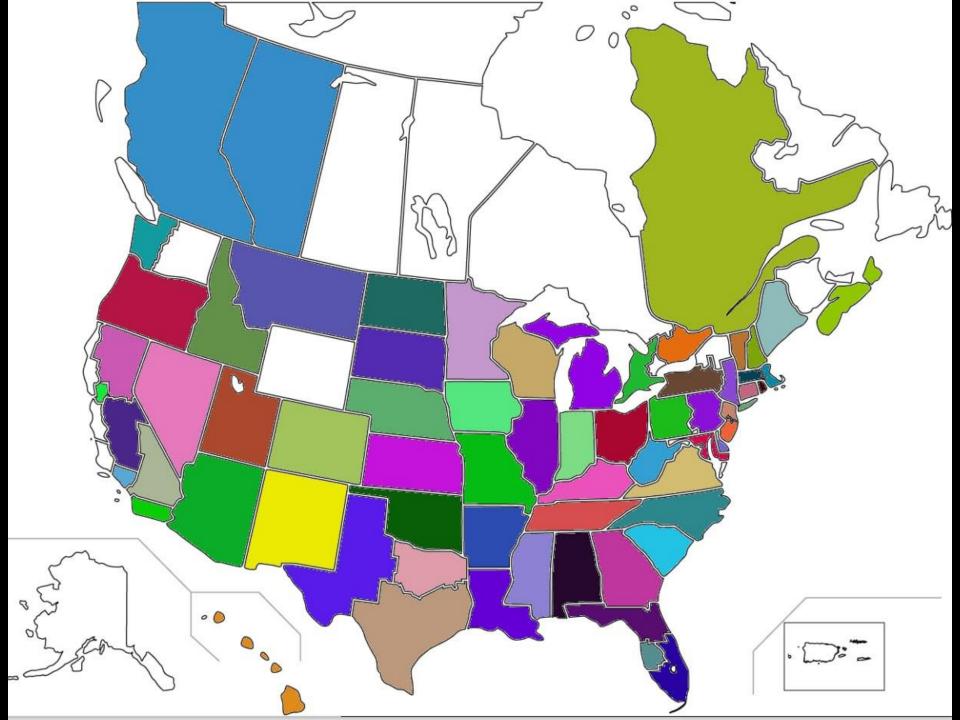
Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	용
	8 2.62. 6				-
80	8	6	6	20	5
40	77	192	9	278	63
20	48	34	16	98	22
15	14	15	0	29	7
10	0	16	0	16	4
	Artes		THE PROPERTY.		F1565
Total	147	263	31	441	100

Total Contacts by Operator:

Operator	Total	용
		200
KO4FFA	142	32
AA5JF	131	30
KK4RFL	35	8
K10YQ	26	6
WA1EAW	26	6
AE4GX	15	3
KK4MED	13	3
KC4KPN	9	2
KO4UWM	9	2
N4MI	7	2
WK4F	7	2
KO4LDS	6	1
KO4HLC	5	1
NO3K	5	1
N8PPZ	4	1
	1	0

Total = 15



ARCCC, Inc. 2023 Winter Field Day After Action Review



What Went Well

- Winter Field Day was extremely successful!
- Excellent Facility
 - The facility was readily accessible by operators, the public, and guests.
 - The facility had numerous trees and open locations to install wire and vertical antennas.
 - o There was sufficient outdoor space available for impromptu satellite contacts.
 - The room was sufficiently large to allow for three radio stations plus refreshments and information displays.
- The pre-setup briefing on safety, plans for the morning, and task assignments was essential and conducted in a positive, professional manner.
 - With two minor exceptions, WFD activities were conducted in a safe manner.
- Sufficient volunteers to complete setup of antennas and radios and to complete tear-down and restoration activities in a timely manner.
- Numerous radio options were available:
 - Club members provided radios along with the Icom IC-7100s from the CCEOC
 - All necessary coax, connectors, cables, and radio accessories that were needed were readily available
 - The computers and logging software worked with no problems
 - The band pass filters worked well with no noticeable interference between stations
 - The large battery provided by a club member was tested on one station at 100 watts for multiple hours with no appreciable change in voltage. This provided an excellent "dry run" for future operations with these batteries.

ARCCC, Inc. 2023 Winter Field Day After Action Review



What Can Be Improved

- Optional accessories to improve safety and/or installation were identified:
 - Gaffer's tape to secure coax and power cords to avoid tripping hazards
 - Power strips
 - A sufficient gauge and length of zip cord is needed for antenna installation
 - Anderson power pole kit
 - Multiple sizes of zip ties

Antennas:

- Use higher gauge rope / zip cord and gloves for installation
- Alternatives to using the corner of the building to secure the EFHW's are needed
- Label feedlines as they come into the room
- A solution for getting the coax through the door safely is needed that protects the coax, avoids trip potentials, and allows the door to close as much as possible.
- 24-Hour operation was much less than optimal.
- FD operating station checklists need to be updated.
- Decrease noise level in the room to avoid impacting SSB operations
- Local media notifications and increased social media presence are needed.

HAMCATION – ORLANDO, FL 2023



ARCCC, Inc. 2023 Winter Field Day After Action Review



Recommendations for 2023 ARRL Field Day

- Location: Utilize the same facility as utilized for WFD if available.
- Number of Stations: Recommend setting up four stations.
- Equipment:
 - o Identify radios to be used and obtain commitments from club members and/or the CCEOC as appropriate.
 - Utilize a portable central mast as an anchor point at the corner of the facility rather than the building itself for antenna installations.
- Power Source: Utilize the large batteries provided by a club member. Two stations can be powered off each battery with a third battery as a backup if one needs to be charged. Commercial power would be utilized as a tertiary backup.
- Food: Increase food budget to \$400 (from \$300) to allow for additional drinks due to the warmer weather. Hamburgers and hotdogs with fixings and sides is recommended.
- 24-hour Operations: Obtain firm commitments from at least four operators between 11pm and 6am or cease operations at 11pm.
 - o If access to the facility can be obtained at 6am on Sunday morning then operations can resume until approximately 12 noon prior to breaking down.





ARCA March General Meeting

March 21, 2023 7:00 PM - 9:00 PM POB-1 (formerly H2U) Building

Eric Baksin (KC9ASC)
DMR

w4dv.club





ARCA April General Meeting

April 18, 2023 7:00 PM - 9:00 PM POB-1 (formerly H2U) Building

Bob Heil (K9EID)

w4dv.club



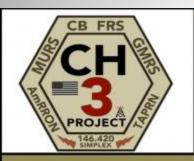




Susan Messick, WA0B Columbia County GA ARES EC







AmRRON



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

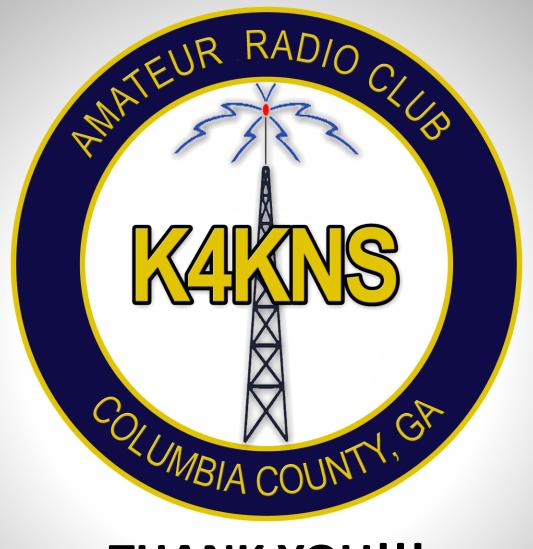
REVIEW



Review motions and assignments

 We would welcome your presentations and ideas for presentations.

Is there a motion to adjourn the meeting?



THANK YOU!!!