

Colorado Council of Amateur Radio Clubs
Spring 2023 Meeting
April 22, 2023
1-4PM Via Zoom

Minutes of General Membership meeting

1. Call to order

The meeting was called to order at 1300 hours (mountain) by Chairman, John Maxwell.

Delegates present:

Representing

Adams - Arapahoe County ARES Inc
Aurora Repeater Association
Boulder Amateur Radio Club
Boulder County ARES
Chairman
Cheyenne Mountain Repeater Group
Colorado Connection Repeaters
Colorado Repeater Assn
Colorado Traffic League
Colorado Traffic League
David Harris
Denver Radio Club
Denver Water Amateur Radio Club
Estes Valley Amateur Radio Club
Fun Machine Linked Repeater System
Garden of the Gods Amateur Radio Club
Indian Peaks Radio Club
Longmont ARC
Loveland Repeater Association
Mile High DX Association
Montrose Amateur Radio Club
Northern Colo Amateur Radio Club (NCARC)
Parker Radio Association Inc
Pikes Peak Radio Amateur Association
PPROEM/SCU
Pueblo Amateur Radio Club
Pueblo Amateur Radio Club
Pueblo West Amateur Radio Club
Rocky Mountain Ham Radio
Rocky Mountain Ham Radio
San Luis Valley Amateur Radio Association

Attendee

KB0UBZ Ben Baker
N0POH Wayne Heinen
WB0CDI George Packer
N0OUW Jerry Schmidt
W0VG John Maxwell
KE0GB Richard A. Hendricks, Sr
K2AD Doug Sharp
WA1JHK Dave Maciorowski
W8XAL Dave Johnston
AC0KQ Willem A Schreuder
WD0HDR David Harris
W0GV Gerry Villhauer
N0XRX Mark Thomas
W9INE Larry Olson
K0JSC Jeff Carrier
K0IRP David Givan
WW0R Leon Toorenburg
AF0W Bryan Gonderinger
W0FT Rob Strieby
KD0TYU Joe Hawley
WB0ITG Chris Depuy
AD0KE Wayne Hall
N2SRK Dan Grady
N7LEM Doug Nielsen
KJ0CFW Jon Cashatt
W0AOK Mark Balsick
WB0SLW Steve Worley
KE0GMS Randy Linnen
K0RM Jeff Ryan
N7CTM Mark Skelton
N0KM Dave Newmyer

Ski Country Amateur Radio Club
 Skyhublink System
 Skyhublink System
 Tracy Helmhold
 Weld Amateur Radio Society
 Weld Amateur Radio Society
 Guest
 Webmaster

KDOMA Kevin Milner
 KE0VH Jack Roland
 WOSKY Skyler Fennell
 KI0HC Tracy Helmhold
 KF0IBW Don Heesch
 K0GWP Gregg Peter
 K0EB Richard Gordon
 K0SWE Chris Keller

2. Treasurer's Report

a. Treasurer's Report

Spring 2023 CCARC Treasurer's Report – April 22, 2023

Beginning balance from the Spring Meeting Report Dated October 21, 2022 **\$6,508.62**

INCOME

Dues Received from: (for 2022 PPROEM/SCU & Skyler Fennell) For 2023 285 Techconnect Radio Club, ACARES, Aurora Repeater Assn, BCARES, Big Sandy ARC, Boulder Amateur Radio Club, Cheyenne Mountain Rptr Group, Colorado Connection Rptrs, Colorado Repeater Assn, Colorado State University ARC, Colorado Traffic League, David Harris, Denver Radio Club, Denver Water ARC, Durango ARC, Estes Valley ARC, Fun Machine Linked Rptr Sys, Garden of the Gods ARC, Indian Peaks Radio Club, Ivan Gabriel, Longmont Amateur Radio, Loveland Amateur Radio Assn, Luke Kunkel, Mile High DXA, Montrose ARC, Northern Colorado ARC, Paul Deeth, Pikes Peak Radio Amateur Assc, PPROEM/SCU, Pueblo ARC, Pueblo West Amateur Radio Club, Radops of El Jebel, Rocky Mountain Ham Radio, Rocky Mountain Radio League, San Luis Valley ARA, Ski Country Amateur Radio Club, SkyHubLink System, Steve Combs, Tracy Helmhold, Tri-Lakes Monument Radio Assn, Weld Amateur Radio Society

<u>Date</u>	<u>From</u>	<u>For</u>	<u>Amount</u>
Various	Above Listed <u>Members</u>	Dues	\$460.40
04/15/2023	Ham Radio Outlet	100 Maps	\$250.00
Total Income			\$710.40

EXPENSES

<u>Date</u>	<u>To</u>	<u>For</u>	<u>Amount</u>
Various	Pay Pal	Use Fees	\$30.31
01/31/2023	John Maxwell	Web site Hosting (3 years)	\$54.00
02/24/2023	John Maxwell	Domain Name 5 years	\$95.95
03/22/2023	Rocky Mountain Ham Radio	Updraft Software Fee	\$10.88

Total Expenses **\$191.14**

Ending Balance **\$7,027.82**

Available Balance **\$7,009.59**

Prepared by Wayne Heinen NØPOH Treasurer

Available balance was corrected by Wayne Heinen to be \$7,027.82.

b. New Clubs and New Members

Motion and required vote for new clubs and individual members

ARTICLE IV. MEMBERS

SECTION 5. Procedure for Council Membership. An individual, club or organization shall become a member of the Colorado Council of Amateur Radio Clubs when it has met all the criteria and, if requested, supplied the Executive Committee any additional information concerning its compliance with Sections 1 through 5 of this Article:

(A) meets the eligibility criteria in Article IV Section 1 Eligibility for Membership and Article IV Section 2 Categories of Membership; and
(B) agrees to work for the purposes of the Colorado Council of Amateur Radio Clubs and to operate within these bylaws; and
(C) follows the online membership application procedures and pays its dues; and
(D) is accepted by a majority vote of the delegates present at the next scheduled Council meeting.

In accordance with the Colorado Council of Amateur Radio Clubs Constitution
ARTICLE IV – MEMBERS Section 5 Sub section Repeater Owner KD0SBN
Steve Combs (All [In](#) Favor / Opposed?)

In accordance with the Colorado Council of Amateur Radio Clubs Constitution
ARTICLE IV – MEMBERS Section 5 Sub section Repeater Owner N0LAK Luke
Kunkel Sr., (All [In](#) Favor / Opposed?)

In accordance with the Colorado Council of Amateur Radio Clubs Constitution
ARTICLE IV – MEMBERS Section 5 Sub section Repeater Owner WD0HDR
David Harris, (All [In](#) Favor / Opposed?)

In accordance with the Colorado Council of Amateur Radio Clubs Constitution
ARTICLE IV – MEMBERS Section 5 Sub section Repeater Owner W1VAN Ivan
Gabriel (All [In](#) Favor / Opposed?)

In accordance with the Colorado Council of Amateur Radio Clubs Constitution
ARTICLE IV – MEMBERS Section 5 Sub section New Club N2SKY [Skyhublink](#)
System (All [In](#) Favor / Opposed?)

All new individual members and club member applications were accepted by vote. Wayne Heinen also reported that the PPFMA has disbanded and has been removed from the CCARC membership list.

Frequency Coordinator's Report

c. Coordinator's Report

CCARC Spring Meeting 2023

Coordination Portal:

The tool has been working GREAT! Use it to submit and update all frequency coordination items. There are no more RSE forms! Please don't send me an e-mail and tell me that you are on the air! Use the frequency tool!

I cannot express the importance of keeping your coordinations updated and making sure you add approved user to your list! If something happens to you and you are the only name on the coordination, it cannot be passed on without going through a lot of hoops!

It will be a lot easier to add someone to the approved list now!

Be sure to whitelist fadmin@ccarc.net so you get our emails and don't delete them prematurely! We NEVER send spam. If we sent it, it requires your attention!

Stats since October 18th

Active Coordinations 486

New Coordinations 15
2m 2
70cm 10
33cm 2

Re-coordinations

Approved 4
Denied 0

Cancelled Coordinations 14

Applications Pending 0

Applications on the Waitlist (2M)

KOPRA	5/2020	Squaw
W0DMR	6/2021	Northglenn
KEOQWU	1/2022	Aurora
NOPYY	10/2022	Squaw

Overdue Annual Reports 24

Keeping your coordination up-to-date is a requirement of your coordination,

d. Immediate De-coordination of W0LG/CARN repeaters

Immediate De-Coordination (8)

W0AEN is SK, Equipment is off-air and being pulled. No successor, no interest in continuing. Immediate De-Coordination.

CID	Call	Frequency	City	Status	Last Update
313	W0AEN	449.0000	Denver	Proposed de-coordinate	2021-01-02
331	W0AEN	449.3250	Greeley	Proposed de-coordinate	2021-01-02
387	W0AEN	449.6750	Denver	Proposed de-coordinate	2021-04-06
396	W0AEN	449.1500	Aurora	Proposed de-coordinate	2021-01-02
574	W0AEN	224.1000	Idaho Springs	Proposed de-coordinate	2021-01-02
575	W0AEN	927.7125	Idaho Springs	Proposed de-coordinate	2021-01-02
576	W0AEN	53.1900	Idaho Springs	Proposed de-coordinate	2021-01-02
577	W0AEN	449.6500	Idaho Springs	Proposed de-coordinate	2021-01-02

- e. The following repeaters are proposed for de-coordination at the next regular meeting.

Proposal to De-Coordinate Overdue (6)

If anyone knows anyone on the list, please get in touch with them! Let them know that they are being put on the list to be De-coordinated at the next meeting!

They need to get their coordinations current; we have not heard anything for over 2 years!

CID	Call	Frequency	City	Status	Last Update
665	N6LXX	447.8750	Ideldale	Coordinated - On Air	2020-03-10
666	N6LXX	53.1700	Ideldale	Coordinated - On Air	2020-03-10
36	N0JPX	145.3550	La Veta	Coordinated - On	2020-11-15



				Air	
43	KA0WUC	145.4150	Woodland Park	Coordinated - On Air	2021-04-20
484	KA0WUC	927.9000	Woodland Park	Coordinated - On Air	2021-04-20
440	KA0WUC	447.6750	Woodland Park	Coordinated - On Air	2021-04-20

f.

3. Old Business:

a. 2023 Map Needs - Print when?

Do not need to print new maps at this time. We can sell at a discount to clubs for re-sale to their members. Wayne also discussed the on-going map making process and future plans.

b. Frequency Coordination Policy Update and Vote

CCARC Frequency Coordination Policy Proposed Revisions April 22, 2023

ORGANIZATION AND PURPOSE.

The CCARC is an organization of amateur radio clubs, associations, and individuals incorporated as a non-profit group under the laws of the State of Colorado. The CCARC is a voluntary association of amateur radio operators, repeater system owners, and interested parties.

The CCARC has collectively determined that the coordination of repeater systems is essential to maximize the finite spectrum resources allocated to amateur radio and minimize the interference between systems. The success of the CCARC coordination effort is solely dependent on those amateurs who actively cooperate and participate in spectrum management and contribute to the coordination processes.

The Frequency Coordinator is elected by majority vote of the current CCARC general membership on even numbered years. The Frequency Coordination Committee is a standing committee of the CCARC consisting of the Chairman of CCARC, The Vice-chairman, and The Frequency Coordinator and the appointed Frequency Coordination Staff.

1. BACKGROUND.

It is not the intent or the obligation of the CCARC to enforce the FCC's rules. We will enforce compliance with coordination policies. It continues to be the obligation of the individual coordination holder to ensure their system's compliance with the terms of their coordination and to provide updated and timely information when necessary.

All parties must realize that the amateur spectrum is a fragile resource and abuse can spoil it for everyone now and in the future. Voluntary coordination by its name implies cooperation. Any party wishing to develop and operate a repeater system should feel obligated to seek the synergy of existing repeater system operators through CCARC coordination, prior to placing any repeater system in operation. Coordinated systems have the full support of other coordinated systems.

The FCC has stated that where the transmission of a repeater causes harmful interference to another repeater, the two station licensees are equally and fully responsible for resolving the interference unless the operation of one station is recommended by a frequency coordinator and the operation of the other station is not. In that case, the licensee of the non-coordinated repeater has the primary responsibility to resolve the interference.

The CCARC will accept application from any duly licensed individual or amateur group and will issue a -
~~mailed~~-coordination document, based on the following policies and procedures. However, the CCARC reserves the right to deny requests for coordination to applicants who refuse to abide by these CCARC Coordination Policies and Procedures.

The CCARC coordinates established repeater pairs according to the appropriate Frequency Utilization Plan (FUP) outlined below. The CCARC will also attempt to de-conflict and protect repeater link frequencies when these frequencies are identified and ~~actually-in~~ use by the submitting system. Such link frequencies and any access control information for them will remain unpublished and be available only to the Frequency Coordinator and Frequency Coordination Committee.

The boundaries of the CCARC coordination responsibility are only within the borders of the State of Colorado. The CCARC Frequency Coordinator will work with other frequency coordinators for those states having contiguous boundaries.

3. REPEATER COORDINATION GUIDELINES

a. Responsibilities:

CCARC Frequency Use Policy

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Proposed Revisions 4/22/2023

A vote was taken using the new on-line voting system. The result was all in favor with **86 votes**. Motion PASS. The document will be cleaned up for formatting and posted on the CCARC website as soon as it's completed.

4. New Business:

a. 147.300 N0PYY Un-Coordinated Repeater situation update

Repeater was de-coordinated at the October 2022 meeting. Immediately after the repeater was returned to on-air. The Trustee has not updated any CCARC requests for update of his repeater. The Trustee desires to keep the repeater on-air but has not submitted any paperwork to achieve coordinated status. Based upon the Trustee's lack of response, the repeater coordination is withdrawn. CCARC does acknowledge that the N0PYY repeater operating on 147.300 MHz remains on-air as an uncoordinated repeater.

- b. Elections for Vice Chair and Treasurer
 - a. Treasurer was re-elected running as **unopposed**. Wayne was declared elected by acclamation.
 - b. Vice Chairman nominations included: Dave Johnston W8XAL and Mark Thomas N0XRX. Voting results:
 - 32 votes for Dave Johnston, W8XAL
 - 46** votes for Mark Thomas, N0XRX
 - 8 votes abstain
- Mark Thomas is declared elected.

5. ARRL Section Update

Presented by Jeff Carrier, K0JSC on behalf of Amanda Alden, K1DDN. Jeff presented ARRL membership numbers, ARRL Affiliated Clubs, and Volunteers on the Air, W1AW/0 Colorado operating, Field Day and follow Colorado Section on social media.

6. Member updates

- RMHAM (Doug S) will use the QRV3 operating in the field for W1AW/0 in conjunction with NCARC.
- CTL (Dave J) will be on 60 meters to handle traffic during Field Day.
- Montrose ARC (Chris) will be active weekend of June 3rd hosting the tailgate in Delta, CO. Also operating from new facility in Delta. Callsign N0P.
- Pueblo (Mark W0AOK and Doug N7LEM) The MegaFest will be held in Pueblo at as new location to be hosted by both PHC and PPRAA. Date is July 22-23.
- Randy R5D2 ARES will assist with communications for a fire mitigation.
- KE0VH is willing to announce on-air activities for clubs using SkyHubLink
- PPRAA needs a new Field Day site. Looking for a new trophy shop for Colorado QSO Party awards.
- Dave N0KM – New repeater in Alamosa, CO currently operating on a SNP. Plans to request coordination soon.
- Ben Baker, R10 ARES having a joint Field Day with Denver, Adams and Arapahoe ARES. Site in Northfield area.
- Rich N0EV, Weld ARS could use help with Marathon Comms for May 27. Made comment that web site falls short. We should be more personable. Meetings are not posted in a public place. Suggests that CCARC could do better with communication. Chairman and Webmaster responded with information on how we do try to communicate with repeater trustees and delegates.

- WARS alternate Gregg asked about using a Google calendar to CCARC.
- Rob Strieby W0FT – Loveland Repeater Assn hosts a WinLink node on 144.970 MHz.
- Willem AC0KQ – Comments that multiple people need to update their frequency coordination records to add an additional user. This is a good idea for succession planning. Willem is willing to help.
- John PPROEM – Feels transfer process is complicated, but mentioned they were successful. The PPROEM will keep the Pikes Peak repeaters on VHF and UHF on-air. Mentioned some coverage blockage to North due to new visitor's center on Pikes Peak.

7. Fall 2023 meeting schedule

The Fall meeting will be October 21, 2023. The meeting will be held by zoom.

Motion to adjourn by N2SRK, second by KB0UBZ.