

Colorado Council of Amateur Radio Clubs

Spring 2018 Meeting
April 21, 2018
Greenwood Village, CO

Meeting called to order by Chairman Doug Sharp (K2AD) at 1303 HRS.

Doug welcomes the group and announced there were agendas available.

Introductions (attendee list – attached below)

- Officers introduced
- Introductions from those present.
- Thanks to Rocky Mountain Ham for hosting meeting.

Secretary's Report & Approval of Minutes from Fall 2017 (Emit Hurdelbrink, W0UAW):

- Fall 2017 minutes reviewed (corrected copy to be posted to CCARC website)
- Motion to accept – motion passed

Treasurer's Report (Wayne Heinen, N0POH):

- Treasurer's report given (attached below)
- Chairperson Sharp mentioned that group should look at releasing the funds allocated for new software. Topic will be added to new business.

Frequency Coordinator's Report (by Doug Sharp for Jeff Carrier, K0JSC/Mike Gurski, K0GUR):

- Update on activities
 - Overdo repeater update
 - There was a question as to the updates to repeater callsigns as they seem to be outdated. Wayne agreed and commented that there is a process underway to make sure all the information is correct.
 - Group agrees with the explained process and Coordinators will be instructed to proceed.
 - Several members mentioned “knowing” the owners of some of the overdo repeaters and were encouraged to contact them to update their information.
 - Approximately 25 repeaters are on the list.
- CCARC frequency coordination database update
 - Wayne explained the issues with the old software and has been working on a replacement which is using Microsoft Access Database.
- ARRL repeater directory update
 - Agreement with ARRL has been cancelled due to the ARRL using a commercial company – RFinder. RFinder does not enter into contracts with any “council” for information. General discussion followed on a number of issues with the current version and its data.
 - Chairperson Sharp mentioned that a linked system in Kansas, upset with ARRL decision, has issued a statement that no ARES organization can use their system. Doug requested that CCARC members do not follow their lead but allow the process to continue and possibly resolve the issues.

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Old Business:

- Repeater map.
 - All old version is sold out. Wayne commented that a new map will be produced just as soon as the update issues, mention in the frequency coordinator report, are resolved.
- Proposed changes to the 420-450 MHz frequency use plan.
 - Chairperson Sharp revisited the propose changes for the band.
 - Three comments concerning the plan have been received. Two positive and one negative (user reports to have been using frequencies to be relocated for statewide linking but not coordinated). Doug suggests that the council goes forward with the plan, requesting that the one system move to a coordinated pair. An explanation of the negative comment was offered by the affected member. CMRG has 8 repeaters that are controlled via digital link (443.2500 MHz) and this change would require changes to equipment and local coordination at each of their site. Doug explained options that the council could take to accommodate the member.
 - Motion to accept plan with the following exceptions:
 - One modification was proposed to the 433.0000/438.0000 MHz channel.
 - CMRG will continue their uncoordinated activity on 433.2500 MHz and all parties will try to minimize problems.
 - Motion carried no dissenting votes.
 - CMRG is encouraged to move to a more robust mode of operations in the future utilizing the new band plan.

New Business:

- Election of Officers:
 - Chairperson
 - Nomination: Doug Nielsen N7LEM
 - No nominations from the floor.
 - Doug Nielson N7LEM - Chairperson
 - Secretary
 - Nomination: Emit Hurdelbrink W0UAW
 - No nominations from the floor
 - Emit Hurdelbrink W0UAW - Secretary
 - Frequency Coordinator.
 - Nomination: Jeff Carrier K0JSC
 - No nominations from the floor
 - Jeff Carrier K0JSC – Frequency Coordinator
 - Vice Chairperson (due to Doug N7LEM being Chairperson).
 - Nomination: Doug Sharp K2AD to fulfill term remaining
 - No other nomination from the floor
 - Doug Sharp K2AD – Vice Chairperson
 - Motion to accept slate of officers made and carried.

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- Release of funds allocated to obtaining new frequency coordination software.
 - Monies were allocated to modify the old software. Wayne (N0POH) has rewritten the software in Access. He sees no reason to hold the funds. Future events may require funding but not now.
 - Motion to release funds (seconded), Motion carries.
- PPRAA Colorado QSO sponsorship
 - Requests funding for plaques covering 10 categories (\$45 each which includes certificates).
 - Motion to fund (seconded) – Motion carries.

ARRL Section manager's report

- Attached
 - ARRL membership
 - ARRL Club membership
 - Technical support team to assist with interference issues.
 - Meeting with XCEL on issues and now have an internal contact.
 - Information on grow lamp interference
 - Grid square chase year long contest
 - Field Day
 - Amateur Radio Parity Act
 - Upcoming hamfests/conventions

Open Roundtable:

- Deferred to post meeting social

Program:

- No program scheduled

The meeting was adjourned with the roundtable and program to follow.

Next meeting – Several clubs would consider hosting but no decision was made.. Date and location will be sent to council members as soon as it is determined.

Meeting adjourned by Chairman Doug Sharp (K2AD) at 1600 hrs with agreement of members attending.

CCARC Treasurer's Report – April 21, 2018

Beginning balance from Fall Meeting Report Dated October 28, 2017

\$7,552.03

INCOME

Date	From	For	Amount
10/28/2017	Pueblo Ham Club	Dues	\$25.00
11/10/2017	Boulder County ARES	Dues (2 Years)	\$50.00
01/03/2018	Aurora Repeater Assn	Dues	\$11.20
01/03/2018	CCYARC	Dues	\$5.00
01/03/2018	Rocky Mountain Ham Radio	Dues	\$12.00
01/21/2018	Colorado Connection Repeaters Inc.	Dues	\$25.00
01/21/2018	Weld Amateur Radio Society	Dues	\$14.40
01/21/2018	285 Techconnect Radio Club	Dues	\$18.00
01/21/2018	Paul Deeth	Dues	\$5.00
01/21/2018	Garden of the Gods ARC	Dues	\$5.00
01/21/2018	Colorado Amateur Repeater Network	Dues	\$5.00
01/21/2018	Cheyenne Mountain ARC	Dues	\$5.00
01/21/2018	Longmont ARC	Dues	\$23.00
01/21/2018	Pikes Peak Radio Amateur Assoc	Dues	\$25.00
01/21/2018	Arkansas Valley Radio Club	Dues	\$5.00
01/21/2018	Denver Radio Club	Dues	\$25.00
01/21/2018	Boulder ARC	Dues	\$25.00
01/21/2018	Delbert E. Noakes KC0VJD	Dues	\$5.00
01/21/2018	Loveland Repeater Association	Dues	\$5.60
02/11/2018	Map Sales Unposted at Pay Pal ²	Maps	\$10.28
02/15/2018	Royal Gorge ARC	Dues	\$5.50
02/15/2018	Estes Valley ARC	Dues	\$7.00
02/15/2018	Pueblo West ARC	Dues	\$6.00
02/15/2018	Mile High DX Assn (Woo)	Dues	\$10.00
02/15/2018	Parker Radio Association	Dues	\$9.80
02/15/2018	Ski Country Amateur Radio Club	Dues	\$25.00

02/15/2018	Western Colorado Amateur Radio Club	Dues	\$9.00
02/15/2018	Durango ARC	Dues	\$5.00
02/20/2018	Northern Colo ARC	Dues	\$25.00
02/20/2018	Pikes Peak FM Association	Dues	\$11.00
02/27/2018	Rocky Mountain Radio League	Dues	\$25.00
02/27/2018	Mountain Amateur Radio Club	Dues	\$10.00
03/17/2018	Tracy Helmhold KI0HC	Dues	\$5.00
03/24/2018	Arapahoe County ARES	Dues	\$7.00
03/31/2018	Colorado Repeater Assn	Dues	\$25.00
03/31/2018	Big Sandy ARC	Dues	\$5.00
04/16/2018	Grand Mesa Repeater Assoc.	Dues (2 Years)	\$50.00
04/19/2018	Grand Mesa Contesters	Dues	\$19.00

Total Income **\$563.78**

EXPENSES

Date	To	For	Amount
12/07/2017	Peak Printing	2017 FC Update Mailing	\$245.50
02/11/2018	John Maxwell (Dotster Domain Registrar)	Domain Renewal 5 years	\$87.45
03/07/2018	USPS	PO Box 24244	\$120.00

Total Expenses **\$452.95**

Ending Balance¹ **\$7,662.86**

¹ Less Allocated funds: Software \$2500.00 + Repeater Maps \$318.27 = \$2818.27

Available Balance **\$4,844.59**

²A balance had been left at Pay Pay for any unforeseen claims
Prepared by Wayne Heinen NØPOH Treasurer



Colorado Section Manager CCARC Report Spring 2018 Meeting

ARRL Affiliated Clubs:

A. Number of ARRL Affiliated clubs in Colorado = 46

ARRL Membership

B. ARRL members in Colorado = 3597

C. ARRL members in Rocky Mountain Division = 7296

D. ARRL members in USA = 158,905

E. Licensed Amateurs in Colorado = 17,234

Colorado	Novice-141	Technician-9040	General-3852	Advanced-895	Extra-3306	Total-17234
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ARRL Membership in Colorado

As of the first quarter of 2018, the ARRL Colorado Section has shown a -0.8% total net loss in our overall ARRL Membership over the preceding year ending January 2017. This represents a net total of 3,597 ARRL members out of the 7,296 current members in the entire Rocky Mountain Division (CO, UT, WY, and NM). Last year at this same time there were 3,625 ARRL members in Colorado. Colorado ARRL affiliated hams make up almost 50% of the Rocky Mountain Division's total ARRL membership.

The ARRL Colorado Section reflects the losses in the Rocky Mountain Division this year with the total number of hams and net gains/losses in ARRL membership/month and yet, is showing less losses than most ARRL Sections in the USA. The Rocky Mountain Division ARRL membership has similarly declined at a -0.6% rate during the same time period. The overall losses of the ARRL in the USA and its entities has declined at a -2.7% rate over the same time period. There are approximately 158,905 ARRL members in the USA as of January 2018. Colorado's total ARRL membership makes up approximately 2.3% of the ARRL's entire membership.

I believe that the overall decline in nationwide ARRL members is due to a few problems. First of all, we are seeing some attrition due to some of our more senior members going SK and the bulk of our ARRL members are hams that were licensed as far back as the 1950's.

Secondly, The new hams we see getting licensed are mostly just obtaining their ham radio licenses because they are looking for alternative emergency communications. They are not joining for love of the radio hobby itself. Almost none of them are joining radio

clubs and even fewer are becoming ARRL members. That will be our challenge.. to try to gain some of these licensees into the hobby itself.

I also believe that the increase in ARRL membership dues may have caused some members to not renew or join. That is always the chance when you increase dues of any sort even though your ARRL membership is still a bargain considering the representation and the benefits offered overall. For a more comprehensive treatise on the ARRL and it's membership value, please click [here](#)

To this extent, we desperately need to offer an entry level amateur radio license exam more suited to attract people under the age of 30 to the hobby. The ARRL is considering changing the entry level exam to reflect more of what might be more attractive to potential hams by modernizing the question pool and making more in line to today's technologies. Your input is requested and welcomed

at <http://www.arrl.org/news/arrl-seeks-opinions-concerning-possible-new-entry-level-license>

According to the FCC's database, as of December 2017, there is a total of 17,234 ACTIVE ham licensees in Colorado. Of which, 3,306 are Extra Class; 895 are Advanced Class; 3852 are General Class; 9,040 are Technician Class and there are still 141 classed as (renewable) Novices. So, doing the math once again, 20.8% of all the hams in Colorado are currently ARRL members. C'mon guys and gals... I'm sure we can do better than that! You Club Presidents need to recruit more of your current members to join the ARRL. You new hams need to join one of the many great ARRL affiliated Ham Radio Clubs in Colorado, join the ARRL as a member and reap the many benefits ARRL membership has to offer.

Just click on the link below to join this great ham radio fraternity. I hope you will utilize this convenient tool and join us soon.

<https://www.arrl.org/join-arrl-renew-membership/>

ARRL Club Commission Program:

Commission Terms

ARRL Affiliated Clubs receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters.

- Clubs retain a portion of the dues for each regular membership submitted to ARRL Headquarters:
 - Clubs retain **\$15 for each new membership** OR lapsed membership (of two years or more). A NEW MEMBER is defined as any individual who has never been a member of ARRL or any individual who has not retained a membership for two or more calendar years prior to the application submission.
 - Clubs retain **\$2 for each renewal**. A RENEWING MEMBER can renewat anytime, even before their current membership term expires.

Upcoming Hamfests and Conventions:

- **06/02/2018 MARC Tailgate Party, Delta, CO**
- **07/07/2018 Pikes Peak RAA's 48th Annual Swapfest, Monument, CO**
- **08/04/2018 Western Colorado ARC Swap & Hamfest, Grand Junction, CO**
- **10/07/2018 BARCfest, Boulder County Fairgrounds, Longmont, CO**

If you're organizing a Hamfest, convention, or tailgate we encourage you to apply for ARRL-sanctioning. Sanctioning contains many benefits, and details can be found at **<http://www.arrl.org/hamfest-convention-application>**

Colorado ARRL Technical Specialists supporting XCEL with Ham RFI complaints:

As reported at the Fall 2017 CCARC meeting, we have added to our CO Section Field Services organization two new Tech Specialists to help support XCEL in the determination of RFI problems as pertaining to ham radio complaints. The new XCEL Senior Service Investigator is Jeremy Matzek. We would encourage any RFI complaints to come through our TS group first for determination as to whether or not it is a potential XCEL service problem or an RFI issued caused by something else. Our TS contacts are:

Tom Thompson, WØIVJ
Walt Stinson, WØCP

Together, they have resolved a very long suffering ham's problem in the Lakewood area. After some preliminary tests in and around the ham's home QTH, it was determined to be XCEL Power's problem and after much searching, Jeremy found the offending power pole some three miles away from the QTH of the ham. For the first time in a few years the ham now can work on HF without the S9++ buzz.

Respectfully Submitted,



Jack Ciaccia, WMØG

ARRL Colorado Section Manager

OrganizationName	Primary Delegate	Alternate Delegate	2018	Proxy
285 Techconnect Radio Club	Craig Wilson-WØLIC	Bill Leonard-NØCU	Current	
Arapahoe County ARES Inc	☐ Dan Meyer-NØPUF ✓	Emit Hurdelbrink-WØUAW ✓	Current	
Arkansas Valley ARC	Ken Niles-NØEMU	Sharon K Agun-KCØPBR	Current	
Aurora Repeater Association	☐ Wayne Heinen-NØPOH ✓	Steve Cearley KØIBM	Current	
Big Sandy Amateur Radio Club	Rich Johnson-WØRZK	Mike Gregory-KØMC	Current	
Boulder Amateur Radio Club	☐ George Packer-WBØCDI ✓	Michael Derr-W3DIF	Current	
Boulder County ARES	Mark Huff-KØLRS	George Weber-KAØBSA	Current	✓ David Sharpe KIØHG-D
Castle Rock Repeater Group	Frank Ketter-WAØBBI	Jerri Zuber-KCØSCP		
Cherry Creek Young Amateur Radio Club	Bob Sterner-KBØBS		Current	
Cheyenne Mountain Amateur Radio Club	Mike Wisch-WØLG	Roger Johnson-KGØI	Current	
Cheyenne Mountain Repeater Group	David Novotny-WA6IFI	Dan Scott-WØRO 925	Current ✓	Mike Palmer, KOHYT ✓ D
Colorado Amateur Repeater Network	Mike Wisch-WØLG	Roger Johnson-KGØI	Current	
Colorado Connection Repeaters	Paul Shackelford-WBØQMR	John Thomson-WØIG	Current	Doug Sharp ✓ D
Colorado Repeater Association	Matt Sturtz-KBØKZR	Dave Maciorowski-WA1JHK ✓ D	Current	
Colorado State University ARC	James Cizek-KIØKN			
Colorado Traffic League	Dave Johnston-W8XAL	Willem Schreuder ACØKQ ✓ D	Current	
Delbert E. Noakes KCØVJD	Delbert E. Noakes-KCØVJD		Current	
Denver Radio Club	☐ Gerry Villhauer-WØGV	Orlen Wolf-WWØLF ✓	Current	
Denver Radio League	Tim Armagost-WBØTUB			
Donald Yowell KIØIS	Donald Yowell KIØIS-			
Durango Amateur Radio Club	John Kastak-N9NLC	Paul Staby-WØEZN	Current	
Estes Valley Amateur Radio Club	☐ Larry Olson-W9INE ✓	David O'Farrell-WBØIXV	Current	
Garden of the Gods Amateur Radio Club	☐ David L Givan-KØIRP ✓	Donald Yowell-KIØIS	Current	
Grand Mesa Contesters of Colorado	Dan Norman-NØHF	Bill Brown-KØUK	Current	
Grand Mesa Repeater Assoc.	Al Acker-WA4HND		Current	
Indian Peaks Radio Club	Mike Mussler-AI8Z	Dennis Whalen-KØDWW		
Longmont Amateur Radio Club	☐ Ron Schwartz-K2RAS ✓	Starr Aldrich-NØAES	Current	
Loveland Repeater Association	Dennis Dyer-WØXYZ	Leon Cluff-NEØN	Current	
Mile High DX Association	Richard Williams-K8ZTT	Jonathan Woo-	Current	
Montrose Amateur Radio Club	Chris Depuy-WBØITG	Larry Braden W7LEV (912)	Current	
Mountain Amateur Radio Club	Laird Johnson-KDØVNV	Bill Wallick-KCØFNV	Current	
Northern Colorado Amateur Radio Club	☐ Wayne Hall-ADØKE ✓	Joe Hawley-KDØTYU	Current	
Park County Radio Club, Inc	Connie Krajcirik-WØSNO	Dan Kern-WØDFU		

OrganizationName	Primary Delegate	Alternate Delegate	2018	Proxy
Parker Radio Association	Dan Grady-N2SRK	Joel Pogar-K1REF	Current	Terry Chontos, WB3EVZ ✓
Paul Deeth WA2YZT	Paul Deeth-WA2YZT ✓		Current	
Pikes Peak FM Association	Rob Roller-N7LV	Dennis Major-NOABC	Current	
Pikes Peak Radio Amateur Association	Doug Nielson-N7LEM ✓	Jim Bishop-KDØKQL ✓	Current	
Pueblo Ham Club	Steve Worley-WBØSLw	Charles T Carmichael-W4CHZ	Current	
Pueblo West Amateur Radio Club	Paul Sipes-KBØJIT	Jim McConnell-NEØDA	Current	
Rocky Mountain Ham Radio	Jeff Ryan-KØRM ✓	John Maxwell-WØVG	Current	
Rocky Mountain Radio League	Joe Dickinson-WTØC	Dunnigan MacIlwaine-K1DUN	Current	
Royal Gorge Amateur Radio Club	Dennis Glowienka-WBØWDF	Philip Ott-WAØNLK	Current	
Ski Country Amateur Radio Club	Tony Ferris-NAØUS ✓	Kevin Milner-KDØMA	Current	
Summit County Amateur Radio Club	Paul Shackelford-WBØQMR	Gary Peterson-KBØDEB	Current	
Tracy Helmhold KIØHC	Tracy Helmhold KIØHC- ✓		Current	
Tri-Lakes Monument Radio Association	Paul Swanson-AAØK	Bob Witte-KØNR	Current	
Walter Zorn WZØN	Walter Zorn-WZØN		Current	
Weld Amateur Radio Society	Neil Temmer-KDØMRY ✓	Steve Jackson-KDØUJK	Current	
Western Colorado Amateur Radio Club	John McElroy-KDØVDV	Brad Chestnut-AKØBC	Current	

GUESTS

KARL SCHREUDER

DANIEL WHITE

WWØJD

JACK CIACCIA

WMOG

RICK HENDRICKS

1CEPGB

(CMRG)