

# Colorado Council of Amateur Radio Clubs

Fall 2017 Meeting  
October 28, 2017  
Pueblo, CO

Meeting called to order by Chairman Doug Sharp (K2AD) at 1308.

Doug welcomes the group and announced there were agendas available.

Introductions (attendee list – attached below)

- Officers introduced followed by folks attending the meeting
- Introductions from those present.
- Thanks to Pueblo Amateur Radio Club for hosting meeting.

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

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

Treasurer's Report (Wayne Heinen, N0POH):

- Treasurer's report given (attached below)
- Wayne mentioned he may not seek another term as treasurer, after doing it for 16 years, when his term is up in 2019. He encouraged anyone interested to contact him.

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

- Update on activities
  - 15 repeaters coordinated this year.
  - 5 coordinations pending.
- VHF pairs in metro areas are used up.
- UHF pairs are being used up but there are some openings
- Coordinated pairs that are not active will have their coordination cancelled and be returned to the pool. Per the rules a system owner has 12 months to have their equipment in operation. The council is trying to be accommodating but will hold to that time period.
- Published repeater system listed in public space does not mean it is coordinated. DeWayne mentioned that is an issue. The "uncoordinated" system must resolve any issues.
- The database system used for coordination, created in 2003, is no longer functioning due to the programming environment end of life. Currently there is a manual system being used for coordinating systems. There is an effort in process to replace the old system with an access database. It should be in beta testing soon. Plan is to have it online around December 2017.
- This year's annual updates will be sent out by mail in paper form until the automated system is replaced. Chairperson expressed his desire that the treasurer negotiates any financial agreement to produce the annual updates.
- Those attending, again, expressed their appreciation for the great work the Frequency Coordinators are doing.

Old Business:

- Repeater map.

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- Wayne, N0POH, has taken over the process from John, W0VG. He is working on a new version. His timeframe is to have a new version available by the first of the year.
- Repeater directory information was discussed. The new version of the ARRL Repeater Directory has a number of mistakes and old data. The ARRL has entered into a contract for the directory to be produced with RFinder. A process to update or report errors has not been distributed. RFinder is committed to using coordinating groups as well as “crowd sourcing” to update the information. It does not appear that conflicting data will be changed or deleted.

## New Business:

- Nomination committee needs to be formed for the following positions:
  - Chairperson
  - Secretary
  - Frequency Coordinator.
  - Richard Johnson and Steve Worley volunteered.
- A draft proposed frequency band allocation for 420-440 MHz was presented by Chairperson Sharp.
  - Discussion on document followed with the decision to table the proposal until members can review and submit comments. This topic will be listed under old business and revisited at the Spring 2018 meeting.
  - Motion to accept document for discussion by Richard, W0RZK, motion passed and discussion tabled until next meeting.
- The Repeater Directory information and associated issues were revisited. See old business for additional discussion points.
  - Chairperson Sharp recommended that CCARC reach out to all the vendors producing this information to make sure Colorado’s information is current and correct. He also mentioned that there is a charge to keep the information current.
  - Posting online with links on Google Earth.
  - Electronic versions available for download for a nominal fee.
  - No action taken by group.
- Motion by Jeff, K0RM, to recognized and congratulate the Denver Radio Club for their 100 year anniversary.
  - Motion passed.

## ARRL Section manager’s report

- Attached
  - ARRL membership
  - ARRL Club membership
  - Colorado AUXCOMM deployment
  - Technical Specialist/XCEL
  - Amateur Radio Parity Act
  - Upcoming hamfests/conventions
- Discussion on DoD exercise in 2 – 6 November 2017.

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Open Roundtable:

- Deferred to post meeting social

Program:

- Repeater sites management.

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

Next meeting RMHam has expressed interest in hosting. They will be contacted to verify. Date and location will be sent to council members as soon as it is determined.

Meeting adjourned by Chairman Doug Sharp (K2AD) at 1518 hrs with agreement of members attending.

## CCARC Treasurer's Report – October 28, 2017

Beginning balance from Fall Meeting Report Dated April 29, 2017 **\$8,009.83**

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### INCOME

<b>Date</b>	<b>From</b>	<b>For</b>	<b>Amount</b>
04/24/2017	Castle Rock Rptr Group	Dues	\$5.20
04/29/2017	Delbert E. Noakes KC0VJD	Dues	\$5.00
04/29/2017	Tracy Helmhold KI0HC	Dues	\$5.00
04/29/2017	Donald Yowell KI0IS	Dues	\$5.00
06/13/2017	Park County ARC	Dues	\$12.20

**Total Income** **\$27.20**

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### EXPENSES

<b>Date</b>	<b>To</b>	<b>For</b>	<b>Amount</b>
04/29/2017	PPRAA - COQP	10 Plaques	\$450.00
04/29/2017	Big Sandy ARC	Spring Meeting	\$35.00

**Total Expenses** **\$485.00**

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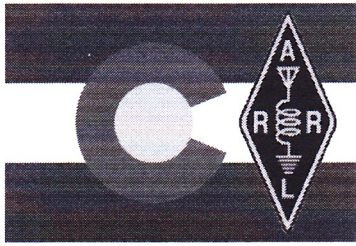
**Ending Balance<sup>1</sup>** **\$7,552.03**

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<sup>1</sup> Less Allocated funds: Software \$2500.00 + Repeater Maps \$318.27 = \$2818.27

**Available Balance** **\$4,733.76**

Prepared by Wayne Heinen NØPOH Treasurer



# Colorado Section Manager CCARC Report Fall 2017 Meeting

## ARRL Affiliated Clubs:

A. Number of ARRL Affiliated clubs in Colorado = 44

\*\* Newest Club is Weld Amateur Radio Society KCØKWD – Affiliated July 2017

## ARRL Membership

B. ARRL members in Colorado = 3619

C. ARRL members in Rocky Mountain Division = 7289

D. ARRL members in USA = 159,316

E. Licensed Amateurs in Colorado = 17,141

Colorado	Novice-143	Technician-8957	General-3833	Advanced-904	Extra-3304	Total-17141
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## ARRL Membership in Colorado

As of September 2017, the ARRL Colorado Section has shown a -0.8% total net loss in our overall ARRL Membership over the preceding year ending September 2016. This represents a net total of 3,619 ARRL members out of the 7,289 current members in the entire Rocky Mountain Division (CO, UT, WY, and NM). Last year at this same time there were 3,635 ARRL members in Colorado. Colorado ARRL affiliated hams make up about 50% of the Rocky Mountain Division's total ARRL membership.

I believe that the overall decline in nationwide ARRL members is due to a couple of 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 mid-1950's. Secondly, I 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.

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.

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. For reference, the overall losses of the ARRL in the USA and its entities has declined at a -3.8% rate over the same time period.

The Rocky Mountain Division ARRL membership has also declined at a -1.9% rate during the same time period. There are approximately 159,316 ARRL members in the USA as of September 2017. Colorado's total ARRL membership makes up approximately 2.2% of the ARRL's entire membership.

According to the FCC's database, as of October 2017, there is a total of 17,141 ACTIVE ham licensees in Colorado. Of which, 3,304 are Extra Class; 904 are Advanced Class; 3833 are General Class; 8957 are Technician Class and there are still 143 classed as Novices (??). So, doing the math once again, 21.1% of all the hams in Colorado are currently ARRL members. C'mon guys and gals, I'm sure we can do better than that! We need to get the new hams to join one of the many great ARRL affiliated Ham Radio Clubs in Colorado and to join the ARRL as a member and reap the many benefits ARRL membership has to offer. As a note of interest... there were about 16,885 ACTIVE ham licenses in February 2017.

### **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 renew at any time, even before their current membership term expires.

#### **Upcoming Hamfests and Conventions:**

- 01/20/2018 NCARC Winter Hamfest 2018, Larimer County Fairgrounds
- 02/18/2018 The Swapfest, Adams County Fairgrounds, Brighton, CO

#### **First Deployment of CO AUXCOMM/ARES**

07-24-2017

Executive Director Hilkey

Colorado Department of Public Safety 700 Kipling Street #1000

Denver, CO 80215 USA

Director Hilkey:

As I write this letter of thanks and appreciation I am sitting in my office going over the work that the Auxiliary Emergency Communications Unit (Colorado AuxComm) did to help support the Rally Race that happened in Rangely, Colorado this past weekend of July 22nd. I was amazed of the support they gave us. The AuxComm unit was dispatched at the request of our County Commissioners and me in support of this event.

With Rio Blanco being a rural County, we do not have amateur radio operators or infrastructure to support an amateur radio group that would have been the road guards of

all the intersections where the county road meets another road, and which a person with a radio would be stationed there maintaining the race was secure of civilian traffic. AuxComm was able to fill that void.

Without the AuxComm Unit being here for the event we would not have been able to support it, and that would have compromised the safety and welfare of the public as the race was operating on County roads.

What the AuxComm unit provided was a cache of radios, base station and volunteers to help man the road intersections, and man the safety sweep vehicles that clear the roads prior and after each leg of the race. The radios provided allowed the safety cars to communicate with the ICP that the roads were ready for the race.

This has been a great experience for our Office, allowing us to become familiar with an asset the State has available. The AuxComm leaders and volunteers conducted themselves in a very professional manner, which reflected great upon the State of Colorado and our community. You can be proud of this unit, I would recommend to all my peers if they are in need of communication support AuxComm is the unit to go to!

Thank you for your continued support of rural Counties.

Anthony Mazzola  
Sheriff, Rio Blanco County

### **Technical Specialists added to support XCEL with Ham RFI complaints**

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

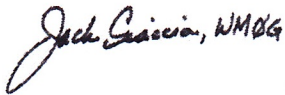
### **The Amateur Radio Parity Act: Setting the Record Straight**

The Amateur Radio Parity Act of 2017 was introduced in the US Senate on July 12, marking another step forward for this landmark legislation. Senators Roger Wicker (R-MS) and Richard Blumenthal (D-CT) are the Senate sponsors. The measure will, for the first time, guarantee all radio amateurs living in deed-restricted communities governed by a homeowner's association (HOA) or subject to any private land use regulations, the right to erect and maintain effective outdoor antennas at their homes. The Senate bill, S. 1534, is identical to H.R. 555, which passed the US House of Representatives in January.

When FCC enacted its PRB-1 policy in 1985 for municipal land-use regulation of amateur antennas, it refused to apply the “no prohibition, reasonable accommodation, least practicable restriction” requirements of that policy to private land-use regulations. That was a mistake by FCC then, and ARRL has been working toward fixing it ever since. We now have a chance to do that. But placing Federal restrictions on private land-use regulations is not an easy task. Covenants and deed restrictions — or CC&Rs, as they are commonly referred to — have been found enforceable for centuries because they are restrictions placed on the land itself, and bind all subsequent owners of that land. While the FCC does have the

jurisdiction to limit covenants where they conflict with Federal telecommunications policy, that jurisdiction is exercised very seldom. The ARPA is necessary in order to cause FCC to exercise that jurisdiction. The ARPA, in the form passed by the House last session (H.R. 1301) and passed again in January of this year without dissent (H.R. 555), and which is now before the Senate (S.1534) is actually far better than the rather vague provisions of PRB-1, which necessitated a good deal of litigation since 1985. The Parity Act would literally guarantee every single radio amateur who lives in a deed-restricted community the right to erect and maintain an "effective outdoor antenna on property under the exclusive use or control of the licensee," regardless of what the covenants say. That is an exceptional benefit to the many thousands of hams living in deed-restricted communities.

Respectfully Submitted,

A handwritten signature in black ink that reads "Jack Ciaccia, WMØG". The signature is written in a cursive, flowing style.

Jack Ciaccia, WMØG

ARRL Colorado Section Manager



OrganizationName	2017	Delegate	Callsign	Alternate	Callsign	Proxy	Callsign
285 Techconnect Radio Club	Current	Craig Wilson	WØLIC	Bill Leonard	NØCU		
Arapahoe County ARES Inc	Current	Dan Meyer	NØPUF	Emit Hurdelbrink ✓	WØUAW		
Arkansas Valley ARC	Current	Ken Niles ✓	NØEMU	Sharon K Agun	KCØPBR		
Aurora Repeater Association	Current	Scott Brauer	NØOWY	Joan Heinen	KBØYRX		
Big Sandy Amateur Radio Club	Current	Rich Johnson ✓	WØRZK	Mike Gregory	KØMC		
Boulder Amateur Radio Club	Current	George Packer ✓	WBØCDI	Michael Derr	W3DIF		
<b>BCARES</b>	<b>Delinquent</b>	<b>David W Sharpe</b>	<b>KIØHG</b>	<b>Michael D Borenstein</b>	<b>NØBP</b>		
Castle Rock Repeater Group	Current	Frank Ketter	WAØBBI	Jerri Zuber	KCØSCP		
CCYARC	Current	Bob Sterner	KBØBS				
Cheyenne Mountain ARC	Current	Mike Wisch	WØLG	Roger Johnson	KGØI		
Cheyenne Mountain RG	Current	David Novotny ✓	WA6IFI	Dan Scott	WØRO		
Colorado ARN	Current	Mike Wisch	WØLG	Roger Johnson	KGØI		
Colorado Connection Repeaters	Current	Paul Shackelford	WBØQMR	John Thomson	WØIG		
Colorado Repeater Association	Current	Matt Sturtz	KBØKZR	Dave Maciorowski	WA1JHK ✓		
<b>Colorado State University ARC</b>	<b>Delinquent</b>	<b>James Cizek</b>	<b>KIØKN</b>				
Colorado Traffic League	Current	Dave Johnston ✓	W8XAL	Zeke Ragsdale	KØXK		
<b>Delbert E. Noakes KCØVJD</b>	<b>Current</b>	<b>Delbert E. Noakes</b>	<b>KCØVJD</b>	<b>Repeater Owner</b>			
Denver Radio Club	Current	Gerry Villhauer	WØGV	Orlen Wolf ✓	WWØLF	<u>Atl Will Attend</u>	
Denver Radio League	Current	Tim Armagost	WBØTUB	George Bartling	WA9TCD		
<b>Donald Yowell KIØIS</b>	<b>Current</b>	<b>Donald Yowell</b> ✓	<b>KIØIS</b>	<b>Repeater Owner</b>			
Durango Amateur Radio Club	Current	Gordon Greve	KEØDX	Paul Staby	WØEZN		
Estes Valley Amateur Radio Club	Current	Larry Olson	W9INE	David O'Farrell	WBØIXV		
Garden of the Gods ARC	Current	David L Givan ✓	KØIRP	Donald Yowell	KIØIS		
Grand Mesa Contesters	Current	Wayne Heinen ✓	NØPOH	Larry Gerbaz	KØCL		
<b>Grand Mesa Repeater Assoc.</b>	<b>Delinquent</b>	<b>Al Acker</b>	<b>WA4HND</b>				
Indian Peaks Radio Club	Current	Mike Mussler	AI8Z	Dennis Whalen	KØDWW		
Longmont Amateur Radio Club	Current	Ron Schwartz	K2RAS	Starr Aldrich	NØAES		
Loveland Repeater Association	Current	Dennis Dyer	WØXYZ	John Siefers	WØGMJ		
Mile High DX Association	Current	Richard Williams	K8ZTT	Jonathan Woo			
Montrose Amateur Radio Club	Current	Steve Schroder	KIØKY	Chris Depuy	WBØITG ✓		
Mountain Amateur Radio Club	Current	Laird Johnson	KDØVNV	Bill Wallick	KCØFNV		
Northern Colorado ARC	Current	Jeff Ford	KØJEF	Joe Hawley	KDØTYU		
Park County Radio Club, Inc	Current	Connie Krajcirik	WØSNO	Dan Kern	WØDFU		
Parker Radio Association	Current	Dan Grady	N2SRK	Joel Pogar	K1REF	Terry Chontos	WB3EVZ ✓
<b>Paul Deeth WA2YZT</b>	<b>Current</b>	<b>Paul Deeth</b>	<b>WA2YZT</b>	<b>Repeater Owner</b>			
Pikes Peak FM Association	Current	Rob Roller ✓	N7LV	Don Fraser	WA9WWS		
Pikes Peak RAA	Current	Doug Nielson ✓	N7LEM	Michael Derbort	KCØELG		

OrganizationName	2017	Delegate	Callsign	Alternate	Callsign	Proxy	Callsign
Pueblo Ham Club	Current	Steve Worley ✓	KDØQCF	Charles T Carmichael	W4CHZ		
Pueblo West Amateur Radio Club	Current	Paul Sipes ✓	KBØJIT	Jim McConnell	NEØDA		
Rocky Mountain Ham Radio	Current	Jeff Ryan ✓	KØRM	John Maxwell	WØVG		
Rocky Mountain Radio League	Current	Joe Dickinson	WTØC	Dunnigan MacIlwaine	K1DUN		
Royal Gorge Amateur Radio Club	Current	Dennis Glowienka ✓	WBØWDF	Philip Ott	WAØNLK		
Ski Country ARC	Current	Tony Ferris	NAØUS	Chuck Kimball	NØNHJ		
Summit County ARC	Current	Paul Shackelford	WBØQMR	Gary Peterson	KBØDEB		
Tracy Helmhold KIØHC	Current	Tracy Helmhold	KIØHC	Repeater Owner			
Tri-Lakes Monument RA	Current	Paul Swanson	AAØK	Bob Witte	KØNR		
Walter Zorn WZØN	Current	Walter Zorn	WZØN	Repeater Owner			
Weld Amateur Radio Society	Current	Matt Thompson	KDØYOR	Phil Koban	KØBAN		
Western Colorado ARC	Current	John McElroy	KDØVDV	Thomas Hines	KDØUKO		