



VOLUME 68 ISSUE 9

October 2017

## PPRAA Club Officers

<b>President</b>	<b><u><a href="#">Raleigh Holcomb, N4HYF*</a></u></b>
<b>Vice President</b>	<b><u><a href="#">Mike Anderson, WV7T</a></u></b>
<b>Secretary</b>	<b><u><a href="#">John Wishart, NG0I*</a></u></b>
<b>Treasurer</b>	<b><u><a href="#">James Madsen, K3ILC</a></u></b>
<b>Ø-Beat Editor</b>	<b><u><a href="#">Jerre Redding, WA0BCM</a></u></b>
<b>Webmaster</b>	<b><u><a href="#">Douglas Nielsen, N7LEM</a></u></b>
<b>Board</b>	<b><u><a href="#">John Bloodgood, KD0SFY</a></u></b>
<b>Board</b>	<b><u><a href="#">Glenn Brodt, N3ULW</a></u></b>
<b>Board</b>	<b><u><a href="#">Dan Huber, KN0MAP</a></u></b>
<b>Board</b>	<b><u><a href="#">Frank Rogers, KB3PDT</a></u></b>
<b>Board</b>	<b><u><a href="#">Jim Rader, KD0NQM*</a></u></b>
<b>Board</b>	<b><u><a href="#">Jim Bishop, KD0KQL*</a></u></b>
<b>Board</b>	<b><u><a href="#">Virgil Yost, N0XRS*</a></u></b>
<b>Board</b>	<b><u><a href="#">VACANT</a></u></b>

\* In final year of 2-year term

**All officers can be contacted at: [boardmembers@ppraa.org](mailto:boardmembers@ppraa.org)**

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### Club Historian Needed

If you can help with this position, contact a board member or club officer.

### King Soopers Statement

Hey gang – we topped \$5,000 this month (when added with prior months), so PPRAA got \$251.25 from the King Soopers gift-card program!!!

We had \$1,250 in reloads this month.

## Monthly Ham Breakfast



***Saturday, Nov. 4, 2017 8-9:30 AM***

**Western Omelette, 16 South Walnut**

**Phone number 719-636-2286**

**All are warmly invited to come on down and join us!**

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## October PPRAA Club Meeting

**The Oct. 11th 7PM club meeting will be at the IHop on Stetson Hills Blvd (just west of Powers Blvd). 5749 Stetson Hills Blvd.**

**HAM? HAM radio? ham radio? Amateur Radio? amateur radio!**

**By Dan Romanchik, KB6NU**

**On the ARRL PR mailing list, we've been discussing the proper way to refer to amateur radio. What brought this up was an email from one list subscriber, Richard, WB6NAH, who was (rightfully) proud of the work that his club—the [Skagit Amateur Radio Emergency Communications Club](http://www.kb6nu.com/wp-content/uploads/2017/09/skagit-arc-768x1024.jpg)—was doing. He noted that they were even featured in the police department's emergency preparedness brochure:**

**<http://www.kb6nu.com/wp-content/uploads/2017/09/skagit-arc-768x1024.jpg>**

**As you can see, the brochure refers to "HAM radio" and "HAM radio operators."**

**Referring to amateur radio in this way just drives me crazy. "Ham radio" is just a nickname for amateur radio, and "HAM" is certainly not an acronym for anything. I congratulated Richard on getting his club included in the brochure, but noted, "...it's not HAM radio! It's either 'amateur radio' or 'ham radio' (ham is not an acronym). I hate to be nitpicky about this, but as a professional writer, this usage just drives me crazy." He replied, "I agree on Amateur Radio, that was the city's call."**

**That kicked off the discussion.**

**One ham replied to me privately, "Thank you...I am continually trying to explain that it is not an acronym or abbreviation."**

**Another replied to the list:**

**The most correct term is "amateur radio" or alternatively "ham radio", both written in normal case. If using "ham radio", it is a best**

practice to first write "amateur (ham) radio" in the first non-header/non-title occurrence.

Some will write "Amateur Radio" in proper noun format (first letters in caps) and while this may be acceptable to many and in certain venues, anyone using a style handbook will say it is incorrect. Less correct is to write "Ham Radio" in proper noun format as this is a slang term, albeit a popular one. Of course either term may be written as proper nouns when part of a title or name of an organization.

Least correct is to write "HAM" in all caps; as stated by others, ham is not an abbreviation or acronym. Writing it as "HAM" is completely wrong, will drive many people bonkers, and should be avoided at all costs.

Ward, N0AX, offered this explanation:

To clarify where the capitalization originated, there is a long-standing ARRL Board Directive, decades old, stipulating that the words "Amateur Radio" be capitalized in ARRL publications and documents. Most non-amateur publications return it to the lower-case style that is used for non-proper nouns.

One guy got a little miffed that we were wasting our time discussing this at all:

You know, I've been reading this thread and I think people are getting too hung up on very minor details. The bottom line they got PR. So something wasn't spelled right or capitalized, so what. The message got out and IMHO that's the bottom line. Let's not waste any more bandwidth on this.

I agreed that it was great that they were included in the brochure, and that we were probably beating this topic to death, but I don't think these are minor details. I said that PR professionals pride

**themselves on getting the details right. So should amateur radio PR people.**

**I'll give the final word to Dan, AI4GK. He wrote:**

**I don't think that standardizing what we call ourselves qualifies as getting hung up on minor details. If we don't have a standardized way of referring to us, how can we expect a public, who already is confused, to understand who we are?**

**I don't think that you can argue with this. Let's avoid confusion by using "amateur radio" when writing about our hobby/service. I'd even urge the ARRL to rethink their use of "Amateur Radio." Sometimes, it may be OK to use "ham radio," but it's just not correct to use "HAM radio" or just "HAM."**

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**Dan, KB6NU, is the author of the "No Nonsense" amateur radio license study guides and blogs about amateur radio at KB6NU.Com. When he's not picking nits about the name of our hobby, he teaches ham radio classes and operates CW on the HF bands. You can email him at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).**

Upcoming Events

## **PPRAA FACE BOOK**

**<http://www.facebook.com/pages/PPRAA-Pikes-Peak-Radio-Amateur-Association/185833894769325?v=wall>**

# Contests and Events

## WA7BNM contest calendars link

<http://www.hornucopia.com/contestcal/>

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### **60th Jamboree-on-the-Air**

- 20-22 October 2017
- More info [here.](#)

### **CMRG Annual Meeting**

- TBD October 2017 1:00 – 4:00
- Colorado Springs, CO

### **TechFest – 2017**

- Saturday November 11, 2017
- Lakewood Elks Lodge, 1455 Newland Street, Lakewood, CO
- More info [here.](#)

## *You shop. Amazon gives.*

- Amazon will donate 0.5% of the price of your eligible AmazonSmile purchases to Pikes Peak Radio Amateur Association whenever you shop on AmazonSmile. You can select a different charitable organization after signing in.
- AmazonSmile is the same Amazon you know. Same products, same prices, same service. Support your charitable organization by starting your shopping at [smile.amazon.com](https://smile.amazon.com)

<https://smile.amazon.com/ch/84-1476913>



## PPRAA Board Meeting Minutes 11 September 2017

Present: Raleigh Holcomb, John Wishart, Jim Madsen, Mike Anderson, Glenn Brodt, Virgil Yost, Jim Rader, Jim Bishop, Frank Rogers, John Bloodgood, Doug Neilsen

The meeting was called to order by President Raleigh Holcomb at 6:33 PM at the IHOP Restaurant at Powers & Stetson Hills.

Silent Keys: None.

August board mtg minutes were approved as published in the Zero Beat.

### Treasurer's Report

Jim Madsen provided a treasurer's report showing \$13605.14 in our accounts as of 10 September 2017.

### Committee Reports

Club Picnic - Doug did a great job as chief cook. We had a great turnout, including a family of barn swallows for our entertainment.

Zero Beat - was published, but no report.

ARES Report - John Bloodgood reported on recent ARES events including the Pikes Peak Ascent and Marathon. Colorado Springs Marathon is coming up on 9-30-17. Volunteers are still needed to assist.

Special Event Station - K1A event planning is in process.

Club Station - bags of concrete have been purchased and are stored in the shed. Will need to be mixed and poured into the form in front of our storage shed. A big thank you goes out to Mr. & Mrs. Larry Olsen, who brought their string trimmer from home and trimmed up the weeds and grass around the club station grounds.

All four officers attended the work day event. They installed a new 2m/70cm vertical antenna to replace the J-pole on the trailer. They also took inventory of donated equipment and decided on disposition of the items. The sloping ramp at the rear door of the trailer was inspected. Several areas on the ramp are in need of repair/maintenance.

VE Exams - resulted in 3 new Technician and 3 new General licensees.

New Megafest chairman is Don DuBon N6JRL. Thank you, Don, for taking this on.

Election coming up in October - nominees so far are:

President	Rich AD0NP
Vice President	Mike WV7T
Secretary	Open
Board Member	Ray AA0L

Nominations are still being accepted for all positions. If you are interested in any of these positions, contact a club officer or board member.

VP Report - Mike noted that we also need to fill the following appointed positions: Historian, Club Photographer, and Public Information Officer. CO QSO Party was a big success with a lot of participation. He is also working on a tri-fold club pamphlet. Raleigh is now a registered ARRL Instructor and needs a student to tutor. Door prize drawing protocol is being revised to put the winning tickets that are drawn for the initial prizes back into the bucket for the main prize drawing.

Motion made/seconded to allocate up to \$250 for Christmas party door prizes. Passed.

Mike announced the DXCC Challenge. The goal is to work 100 countries using the AF0S call sign, any band, any mode. No confirmation needed, but no valid contacts can be made using remote bases or repeaters. Club members wishing to participate need to make contacts using the club's AF0S call sign, but using their own license privileges. You can operate from the Ellicott club station or from home. Please let Mike WV7T know that you will be using AF0S before you start operating. No QSL cards are required and, as yet, no LOTW or E-QSL.

Motion made/seconded to purchase the book, Amateur Radio Public Service Handbook, for \$25. Passed. The book will be for general club use.

#### Club Nets

The new 2m net is doing well with 19 check-ins the first night and 9 the second night. Planning for a 6m net is also in progress.

#### Club Asset Inventory

This will be conducted soon. Six people will be needed to do this. Please consider helping.

Motion made/seconded to eliminate the link to the forums as they do not seem to be getting any use. Passed.

PO Box keys: Jim Madsen and Doug Neilsen each have a key. Need to find the third key.

Mike needs to get reimbursed for purchase of printer ink and paper. Also Roberts' Rules of Order. Motion made/seconded to reimburse Mike A up to \$85 for supplies. Passed.

Next PPRAA Board meeting: Monday, October 9, 2017, 6:30PM at the IHOP on Stetson Hills at Powers.

The meeting was adjourned at 7:43 PM.

Respectfully submitted,  
John Wishart NGØI  
PPRAA Secretary  
25 September 2017



## PPRAA Business Meeting Minutes 13 September 2017

The meeting was called to order at 7:01 PM by President Raleigh Holcomb at the IHOP Restaurant on Stetson Hills near Powers Blvd. Over 43 members and guests were present.

Silent Keys: None.



The minutes for the August meeting were approved as published in the Zero Beat and on the PPRAA website.

Treasurer's Report Jim Madsen reported that we had \$13605.14 in our accounts as of 10 September 2017.

#### Committee Reports

##### Club Picnic

The event was a big success. Thanks to Doug for cooking a great meal.

##### ARES Report

John Bloodgood reported the Pikes Peak Ascent & Marathon were completed. Colorado Springs Marathon on Sept 30 still needs operators to help. September is National Preparedness Month. The website [ready.gov](http://ready.gov) has a lot of hints for preparedness.

##### Club Station

Cement has been purchased for the pad in front of the shed. Still need to mix & pour. Inventory of donated equipment was worked on. New 2m/440 antenna installed.

##### Elections

Elections are coming up in Oct. If you are interested in a club position, contact a board member or club officer. Currently open slots are secretary and board members, but nominations are still being accepted for all officer positions.

##### VP Report

Mike A reported on the eclipse event, Hawaii QSO event, and the Colorado QSO Party. Raleigh is now a registered instructor and needs tech students.

##### Thursday Night 2m Net

146.345 MHZ FM at 9PM

Mike is looking for 6 people to assist with asset inventory. Date is TBD.

Awarded a club plaque and a mini-BBQ to Doug Neilsen for his stellar service to the club. Thanks Doug!

##### Program

Don DuBon N6JRL talked about the new location and facility for the ARRL Dayton Hamvention, now in Xenia, OH. It is a big improvement over the old Harrah Arena. There were plenty of activities for all. Quite an event! It is put on by the Dayton Amateur Radio Assn.

##### Megafest Report

Don DuBon N6JRL is the next Megafest chair.

##### Upcoming Events

Next PPRAA board meeting: 6:30PM, Monday, October 9, 2017, at the IHOP Restaurant on Stetson Hills at Powers.

Next PPRAA regular meeting: 7PM, Wednesday, October 11, 2017. Same location as above.

The meeting was adjourned at 8:24 PM.

Respectfully submitted,

John Wishart NGØI

PPRAA Secretary

27 September 2017

## ***FCC Opens 630- and 2200-Meter Bands;***

### ***Stations Must Notify UTC Before Operating***

09/15/2017

The FCC has announced that the Office of Management and Budget has approved, for 3 years, the information-collection requirement of the Commission's March 29 *Report and Order (R&O)* that spelled out Amateur Radio service rules for the two new bands — 630 meters and 2200 meters. Notice of the action appears in today's edition of the *Federal Register*. Before using either band, stations must **notify** the Utilities Technology Council (**UTC**), formerly the Utilities Telecom Council, that they plan to do so, and if UTC does not respond within 30 days, they may commence operation.

Last March 27, the FCC adopted the 2012 World Radiocommunication Conference (WRC-12) implementation Report and Order (ET Docket 15-99), amending its Amateur Radio rules to — in the FCC's words — “provide for frequency-sharing requirements in the 135.7-137.8 kHz (2200-meter) and 472-479 kHz (630-meter) bands.”

Section 97.313(g)(2) of those rules requires that, prior to starting operation in either band, radio amateurs must notify UTC that they intend operate by submitting their call signs, intended band(s) of operation, and the coordinates of their antenna's fixed location. The new rules do not permit any mobile operation.

“Amateur stations will be permitted to commence operations after a 30-day period, unless UTC notifies the station that its fixed location is located within 1 kilometer of Power Line Carrier (PLC) systems operating on the same or overlapping frequencies,” the FCC said. PLC systems are unlicensed. “This notification process will ensure that amateur stations seeking to operate [on 630 or 2200 meters] are located beyond a minimum separation distance from PLC transmission lines, which will help ensure the compatibility and coexistence of amateur and PLC operations, and promote shared use of the bands.”

The FCC announced that it is making effective immediately the Part 97 rule amendments, § 97.3, 97.15(c), 97.301(b) through (d), 97.303(g), 97.305(c), and 97.313(k) and (l), which do not require OMB approval

Click [HERE](#) to access the UTC notification website.

# FOUNDATION FOR AMATEUR RADIO

- [Scholarship Information & Application](#)
  - [FAR Overview](#)
  - [Contact FAR](#)

Scholarship Information & Application The Foundation for Amateur Radio, Inc. will be awarding a total of 57 scholarships, worth an aggregate of \$94,575 for the 2017/2018 academic year. Those scholarships range in value from \$500 to \$5,000 each.

Note that the QCWA and Chichester scholarships have a requirement that you obtain a recommendation from the QCWA or an ARRL affiliated club, respectively. When you apply, you are applying for all of the scholarships for which you qualify. Getting the recommendations qualifies you for an additional \$38,000 in scholarships!

A complete description of the 2017 scholarships that were awarded may be found at:

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[2017 Far Scholarship List](#)

***(Updated 10 Apr 2017)***

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# Garden of the Gods Amateur Radio Club



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## Garden of the Gods ARC meeting

First Monday of each month at Fargos Pizza at 11:00 AM. All are welcome.

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## ARRL Incoming QSL Bureaus

[www.arrl.org/incoming-qsl-service](http://www.arrl.org/incoming-qsl-service)

## ARRL Outgoing QSL Bureaus

[www.arrl.org/outgoing-qsl-service](http://www.arrl.org/outgoing-qsl-service)

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## ARRL Affiliated Clubs-Outgoing QSL cards

ARRL affiliated-club stations may use the service when submitting club QSLs for its members in bulk ("pooling" their members cards together in one package) by indicating the club name inside the package. Club secretaries should check club affiliation on the ARRL web site to ensure that their affiliation is current. In a "pooled" package, each club member using this service **must also be an ARRL member**. Cards should be sorted "en masse" by prefix and a proof of membership should be enclosed for each ARRL member. QSLs for unaffiliated club calls may also be sent via the outgoing bureau to foreign destinations if the trustee of the club call is a member in good standing. The trustee's proof of membership must be included with the club call-QSLs.



**FREE**

**Ham Radio License Classes and Tutoring  
Technician, General, Extra, Morse Code, Hands-on  
Skills.**

**Mike Anderson, WV7T**  
PPRAA Senior License Instructor  
wv7t@aol.com 229-8610

**Raleigh Holcomb, N4HYF**  
ARRL Registered Instructor

**Free Exams!**

Team,

Be sure to join us for our weekly nets Monday and Tuesday evenings!

First, Monday, at 8:30pm, on D-Star XRF223B, the PRA holds its D-Star net. There is plenty of conversations from everything digital to the latest projects and devices... from DStar / DMR / Fusion / Brandmeister / Hotspots, and even CW. This can be accessed via your local hotspot. Also, many have linked via the W0CDS 2M repeater as well. Considering our K0PRA repeater is being relocated, using the W0CDS 2M side would be best (please follow common/courteous practice when linking).

Second, at 8:00pm on Tuesday, is the PRA weekly analog net on the W0CFI 448.675 – (100Hz) repeater. This is a great way to catch up on the happenings of the PRA and is a great environment to ask any question related to the hobby or to give yourself some bragging rights on a recent license, upgrade, or new piece of equipment.

We'll see you on the air!

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73,  
KØPRA

Your Friends at the Parker Radio Association

[www.facebook.com/parkerradioassociation](http://www.facebook.com/parkerradioassociation)

[parkerradio.org](http://parkerradio.org)

[@ParkerCORadio](https://twitter.com/ParkerCORadio)

## From the annals of PPRAA history

### October 1980:

**Ray AAØL writes a short article on a simple noise limiter, made with light bulbs, to place between your rig and your speaker. Forty-seven members and guests at the September meeting. Novice classes to begin September 23 at North Junior High School for six weeks. Don KBØKQ and Jim NØAVY teaching. PPFMA picnic on September 27 at Bud WBØTIB's home. Christmas party planning in progress. T-hunt by Doug WBØMHP on October 19. Mike Stansberry KØTER, and Warren WBØSJR and Bob KØDJ volunteer for the new public service committee.**

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# MARC VE EXAMS

(January, March, May, July, September, November)

The Mountain Amateur Radio Club (MARC) VE Team conducts VE exam sessions in Woodland Park every odd month at 10 am on the first Saturday in the Community Meeting Room of the Woodland Park Library, 218 East Midland Avenue. The MARC VE Team is affiliated with the ARRL/VEC and examinations for all classes of license will be offered.

Full information, including driving directions to the Woodland Park Library, is available under "VE Sessions" on the MARC website at <http://www.nx0g.org/ve.html> or contact Wes Wilson (KØHBZ) at [k0hbz@arrl.net](mailto:k0hbz@arrl.net) or call (719) 687-8758.

If attending, please BE SURE to bring the following items to the session:

1. A valid PHOTO ID, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).
2. Your FRN NUMBER (now required – this includes children).
3. Your ORIGINAL amateur radio license (if any) AND a PHOTOCOPY for the VE Team to keep.

4. The **ORIGINAL** of any relevant **CSCEs** you have **AND** a **PHOTOCOPY** for the VE Team to keep.

5. **Cash, Check or Money Order for \$15** (standard ARRL VE Fee). Checks and money orders should be made out to MARC and covers all the different exams you wish to take at the VE session.

MARC VE Team policy, as with many VE Teams, is to not allow same day retests on failed exams.

For already licensed hams, MARC members should be monitoring the MARC repeater system 146.820- or 448.650- (both 107.2 Hz) if you need help with talk-in. 73 Dean Buckhouse



# **PPRAA VE EXAMS**

**(MONTHLY)**

PPRAA VE session will be held at 9:15 am on the second Saturday of the month at Pikes Peak Library District - Library 21c, 1175 Chapel Hills Dr, Colorado Springs, CO 80920, United States. The exception is the Megafest month where testing will be at Megafest and will be at 10:00 AM

Applicants will need the following items at the session:



1. A valid PHOTO ID, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).
2. Your FRN NUMBER (now required – this includes children).
3. Your ORIGINAL amateur radio license (if any) AND a PHOTOCOPY for the VE Team to keep.
3. The ORIGINAL of any relevant CSCEs you have AND a PHOTOCOPY for the VE Team to keep.

PPRAA VE Team policy, as with many VE Teams, is to not allow same day retests on failed exams.

Dennis Major N0ABC, PPRAA VE Contact, 719-213-1109

Anyone passing their Technician Class examination at a PPRAA test session will receive a free year's membership to the Pikes Peak Radio Amateur Association.

#### **PPRAA VE Session**

##### **Monthly on the second Saturday**

Where	Pikes Peak Library District - Library 21c, 1175 Chapel Hills Dr, Colorado Springs, CO 80920, United States
	<a href="#">map</a>
Calendar	PPRAA
Created by	n7lem.0@gmail.com
Description	Testing will take place in the Ent Conference Center.



Study for your Amateur Radio License exam:

Technician (2014-2018)

General (2015-2019)

Amateur Extra (2016-2020)

Other...

## HamExam.org Amateur Radio Practice Exams

**Welcome, guest.**

Log in using <https://hamexam.org/>

or click [register](#) to create an account.

If this is your first visit to the site, please read my brief [introduction](#).

**Membership Application**  
**Pikes Peak Radio Amateur Association, Inc.**  
**P.O. Box 16521, Colorado Springs, Colorado 80935**

Date: \_\_\_\_\_ ☐ New Membership ☐ Renewal

Name: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Call: \_\_\_\_\_ License Class: \_\_\_\_\_ Telephone: \_\_\_\_\_

Are you an ARRL member? ☐ Yes ☐ No

Additional Name: \_\_\_\_\_ Call \_\_\_\_\_ Class \_\_\_\_\_ ARRL member? ☐ Yes ☐ No

Additional Name: \_\_\_\_\_ Call \_\_\_\_\_ Class \_\_\_\_\_ ARRL member? ☐ Yes ☐ No

Additional Name: \_\_\_\_\_ Call \_\_\_\_\_ Class \_\_\_\_\_ ARRL member? ☐ Yes ☐ No

☐ Full Member - \$15.00  
☐ Full Member over 65 -  
\$10.00  
☐ Free - VE Signature  
Required:

☐ Family Membership (same address) - \$18.00  
☐ Family Membership (both over 65) - \$12.00  
\_\_\_\_\_