



VOLUME 60 ISSUE 8

August 2010



**The club picnic will be at Metcalfe Park 704 E. Ohio Street, Fountain. It will be at Pavilion #1 which is the one closer to the skateboard park. Hope to see lots of you there!**

**Pam Scott, PPRAA Treasurer**

## July Ham Breakfast

### LOCATION

## La Casita

4295 N. Nevada Avenue  
Saturday, 7 August 2010  
Time is from 8:00-9:30 am

## August Club Meeting

The club meeting will be on August 11<sup>th</sup> (second Wednesday in August), at 7 pm at Panera Bread on the NE corner of Powers and S. Carefree.

## PPRAA Club Officers

President	Doug Nielsen	N7LEM
Vice President	Mike Debort	KCØELG
Secretary	Dan Scott	WØRO
Treasurer	Pam Scott	WØPRS
Board	Gordon Dixon	KDØFKF
Board	Dave Moore	KØDAM
Board	Tom Brereton	WØTOM
Board	Galen Steele	AGØA
Ø-Beat Editor	Mike Anderson	WV7T

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

## PPRAA Club Meeting

July 14, 2010

President Doug Nielsen N7LEM called the meeting to order at 7:00 PM at Panera Bread, followed by introductions around the room.

Silent Keys: None.

**Minutes:** Dave Moore, KØDAM, moved and Gordon Dixon, KDØFKF, seconded that the June

meeting minutes be approved as published in the Zero Beat. Passed

**Treasurer's Report:** Pam Scott reported that we had a \$9,137 total balance in our three accounts as of 30 June 2010.

**Field Day** –The moxon antenna worked well, made approximately 40 contacts on the GOTA station. We're not sure what our final scores were.

Discussion on what we want to do for next year, we've heard that the Monument club may not be doing it next year.

**MegaFest 2010** –Need volunteers for ticket sales. Need help moving Frank's stuff Friday at 2:00 pm then need help setting up tables at 4:00 – 6:00 at the school.

**Colorado QSO party** – fliers have been handed out still need to promote it. Date is September 4<sup>th</sup>.

**WACCO** – need to iron out of a few rules for mobile. This new award will be effective 9/1/10

**Thursday Night Net** - Every Thursday night, 7PM, Doc's Glow Net on 28.390 MHz USB. See [www.ppra.org](http://www.ppra.org) for details. Modes are changed during the evening for experimentation purposes. He has held 90+ meetings thus far.

Summer picnic in August – looking at the 21st or 28th possibly in Fountain. Watch the website and reflector for more details. (Secretary's note – date set for Saturday, August 28<sup>th</sup> at Metcalfe Park in Fountain 10-3)

Reminder that elections are coming up in October. Please consider being a board member for the next year.

Colorado Springs Corvette Club has requested our help for their hill climb August 1<sup>st</sup>. Discussion about liability, where this is going to be, etc.

Fox hunt – no new date set yet.

Ham breakfasts – last one was held at Omelets, Etc. we had 8 people attending. August's breakfast will be at La Casita on Nevada/Austin Bluffs. Watch the website for future dates

Tech Ed – Mike's ordered books with the new requirements. He may have a place for holding classes in the fall.

**Program** – Steve Galchutt, WG0AT presented about using APRS and pack goats for backpacking and ham radio operation

**Next Board Meeting:** 7 PM, Monday before club meeting, August 9<sup>th</sup> Daniels Taco

**Next Club Meeting:** The next regular club meeting will be the second Wednesday, 7 PM, August 11<sup>th</sup> 2010, at Panera Bread on the NE corner of Powers and S. Carefree.

The meeting was adjourned at 8:45 pm

Submitted by: Dan Scott WØRO

PPRAA Secretary

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## PPRAA Board Meeting

July 12, 2010

Call to Order – 7:00

Approval of the June board meeting minutes – moved Galen, AGØA, second by Mike Derbort (call sign??)

### Reports

Treasurer's Report – we have \$9,136.74 in the 3 accounts as of June 30<sup>th</sup>.

Field Day 2010 (June 26-27) – final comments/lessons learned – GOTA station went well with the Moxon antenna, made about 40 contacts. Not sure on the final scores. We had fair attendance. Discussed possibilities for next year's location. It doesn't sound like Monument club is going to be a part of the field day as a group so we need to figure out what we're going to do soon.

MegaFest 2010 (July 17) still need help with raffle ticket sales and other areas. Will send out another email to reflector to ask for help. Forum speakers have confirmed as well as Scout troop. All seems to be in place.

COQP (Sept 4) – let Doug know where you're going to be so he can update the map.

### Unfinished Business

CO Worked All Counties Award – Reviewed this document again, still need work on mobile and rover rules. The plan is to have this in place by September 1<sup>st</sup>

### New Business –

Colorado Springs Corveter Club hill climb. Discussed being able to help with this for August 1<sup>st</sup>. Need to check into legalities, what are our duties, etc. (Secretary's later note – we cannot do this under the rules of the FCC)

Club picnic – where to hold this and when. Gordon asked about having it at a park in Fountain. He agreed to check with the city on this for availability.

Around the table – nothing new

Next board meeting: Monday, August 9, 2010. Location: Daniel's Taco

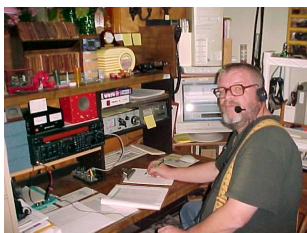
Adjourn

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## Technical Education

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Mike Anderson, WV7T  
[wv7t@arrl.net](mailto:wv7t@arrl.net)  
719-229-8610

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## *The new Technician License question pool is now in effect!*

License and code tutoring. Electronic theory.  
Technical instruction upon request.

Need help getting your ticket or upgrading, give Mike a call.

Site for General Class PowerPoints:  
[www.rtsi.com/~HRInstructor](http://www.rtsi.com/~HRInstructor)

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## TECHNICAL CLASSES THIS SUMMER

Workshops will be available on soldering, assembling, building station accessories, and other topics. If you are interested e-mail to [wv7t@arrl.net](mailto:wv7t@arrl.net).

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## AUGUST CONTESTS

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RSGB RoPoCo 20700Z-0830Z, Aug 1  
SARL HF Phone Contest 1300Z-1630Z, Aug 1  
ARS Spartan Sprint 0100Z-0300Z, Aug 3

QRP Fox Hunt 0100Z-0230Z, Aug 4  
NCCC Sprint Ladder 0230Z-0300Z, Aug 6  
European HF Championship 0000Z-2359Z, Aug 7  
TARA Grid Dip Shindig 0000Z-2400Z, Aug 7  
10-10 Int. Summer Contest, SSB 0001Z, Aug 7 to 2359Z, Aug 8  
ARRL UHF Contest 1800Z, Aug 7 to 1800Z, Aug 8  
North American QSO Party, CW 1800Z, Aug 7 to 0600Z, Aug 8  
SKCC Weekend Sprint 0000Z-2400Z, Aug 8  
NAQCC Straight Key/Bug Sprint 0030Z-0230Z, Aug 11  
QRP Fox Hunt 0100Z-0230Z, Aug 11  
CWops Mini-CWT Test 1100Z-1200Z, Aug 11 and 1900Z-2000Z, Aug 11 and 0300Z-0400Z, Aug 12  
RSGB 80m Club Sprint, CW 1900Z-2030Z, Aug 12  
NCCC Sprint Ladder 0230Z-0300Z, Aug 13  
WAE DX Contest, CW 0000Z, Aug 14 to 2359Z, Aug 15  
Maryland-DC QSO Party 1600Z, Aug 14 to 0400Z, Aug 15 and 1600Z-2400Z, Aug 15  
Feld Hell Sprint 2000Z-2200Z, Aug 14  
ARRL Rookie Roundup, RTTY 1800Z-2359Z, Aug 15  
Run for the Bacon QRP Contest 0100Z-0300Z, Aug 16  
QRP Fox Hunt 0100Z-0230Z, Aug 18  
NCCC Sprint Ladder 0230Z-0300Z, Aug 20  
SARTG WW RTTY Contest 0000Z, Aug 21 to 1600Z, Aug 22  
ARRL 10 GHz and Up Contest 0600 local, Aug 21 to 2400 local, Aug 22  
ARCI Silent Key Memorial Sprint 1500Z-1800Z, Aug 21  
North American QSO Party, SSB 1800Z, Aug 21 to 0600Z, Aug 22  
New Jersey QSO Party 2000Z, Aug 21 to 0700Z, Aug 22 and 1300Z, Aug 22 to 0200Z, Aug 23  
SKCC Sprint 0000Z-0200Z, Aug 25  
QRP Fox Hunt 0100Z-0230Z, Aug 25  
RSGB 80m Club Sprint, SSB 1900Z-2030Z, Aug 25  
NCCC Sprint Ladder 0230Z-0300Z, Aug 27  
Hawaii QSO Party 0700Z, Aug 28 to 2200Z, Aug 29  
YO DX HF Contest 1200Z, Aug 28 to 1200Z, Aug 29  
SCC RTTY Championship 1200Z, Aug 28 to 1159Z, Aug 29

**Kansas QSO Party** 1400Z, Aug 28 to 0200Z, Aug 29 and 1400Z-2000Z, Aug 29

**Ohio QSO Party** 1600Z, Aug 28 to 0400Z, Aug 29  
SARL HF CW Contest 1400Z-1600Z, Aug

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## Thursday Evening Net

Please join us for the Thursday Night 10-meter net. We meet at 7:00 PM (Local) on or near 28.390 USB.

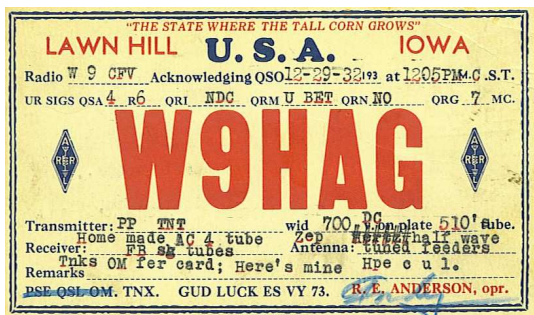
The goal of the net is for Technicians through Extra class operators to enjoy a weekly on-the-air chat, and experiment with various transmission modes. The outcome of the net has been a surprise to new old old-timers alike, we has all come away with a better understanding of our radios, filter usage, mic gain, transmission line, ...etc.

This is a perfect net for an introduction to HF and/or SSB too. The net is informal, just jump in with your call and net control will get you on the list. One thing that is (almost) always is giving a description of you rig, antenna system and approximate location.

Technicians remain operating SSB as do other class operators with SSB only radios. If you are restricted to SSB do not let that bother you as we take that into account even as we jump between modes (AM, FM, DSB, LSB).

Hope to hear you Thursdays on the net!

73s  
Dan WØRO



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## PPRAA AUGUST VE EXAMS

### August 14th, 2010

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PPRAA VE session will be held at 9 am on Saturday, August 14, 2010, in Room 101 Colorado Technical University.

Directions to CTU are at the PPRAA website [ppraa.org](http://ppraa.org).

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 SOCIAL SECURITY NUMBER (now required and includes children). Your SOCIAL SECURITY NUMBER or FRN (FCC Registration Number) if already licensed or previously obtained (required for ALL candidates, regardless of age).
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 may have AND a PHOTOCOPY for the VE Team to keep.
5. Cash, Check or Money Order for \$14 (standard ARRL VE Fee).

Jackie Cornwell ACØCA  
POC VE Team  
719-632-8254

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## Dits and Bits

For Sale or Wanted

## Megafest leftovers

Do you have stuff leftover from the Megafest that needs a home other than yours? Contact Mike WV7T and see if he can help!

Have something to sell or trying to find something or just want to see something get to a good home? Send it in to [wv7t@arrl.net](mailto:wv7t@arrl.net) and see it in Dits and Bits.

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## MEGAFEST COMMENTS

Indeed it was a great Megafest! Extra special kudos to you Dan and to the PPRAA Megafest Committee for an excellent event! I saw many hams I had not seen in some time so it was a delightful day for me, and the swapfest sales (for me) went well also. Thanks again for an effort well done. 73!

Jerry VerDuft ADØA

ASM Colorado

## Megafest Prize Winners

**1st Grand Prize:** Elecraft K3-100 -  
Kyle Hinckley, KDØLWQ

**2st Grand Prize:** Flex-Radio SDR-  
3000 - Kerrianne Dixon, KDØIPR

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**Second Prize:** ICOM ID-880H (with  
RT Systems programming kit) -  
Charles Smith, WDØCIV

**Third Prize:** ICOM IC-92AD (with  
RT Systems programming kit) -  
Mike Martin, NØOCZ

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## MEGAFEST PRIZE DONORS

Ham Radio Outlet

ARRL

Harry's HP Tire & Automotive

Centennial Electronics

Pueblo Wintronic Co.

RT-Systems - Donated a Windows  
Cloning System with Software and  
USB cable for each DSTAR radio  
raffle prize. [www.rtsystemsinc.com](http://www.rtsystemsinc.com))

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Ø Beat is always  
looking for interesting  
articles and pictures.





(Picture by Jeff KC0SXV)

## Favorite Hams Activities

Boat Anchors (old big tube radios),  
Morse Code, and antennas since Nov.  
2, 1961, Lynn, Mass.

DE Skip K1TXU

Low power operating (QRP), teaching  
ham radio, building ham and computer  
projects, contesting, helping others with  
technical problems, since May 1971.  
Colorado Springs, CO.

Mike WV7T

## ARRL Registered Instructor Discount

As an ARRL Registered Instructor I can get the below  
items at the discounted prices. Below is a listing of the  
most popular instructional materials. Other ARRL  
publications to be used for instruction may also be  
discounted. Call ARRL to find out if an unlisted  
publication qualifies for the discount.

Item #	Title	Retail	Disco Price
0830	<a href="#"><i>The ARRL Ham Radio License Manual</i>, 2nd ed. © 2010</a>	24.95	18.71
0847	<a href="#"><i>ARRL's Tech Q&amp;A</i>, 5th ed. © 2010</a>	17.95	13.46
1263	<a href="#"><i>The ARRL Instructor's Manual</i>, 4th ed. © 2008</a>	19.95	14.96
9965	<a href="#"><i>General Class License Manual</i>, 6th ed. © 2007</a>	24.95	18.71
9957	<a href="#"><i>ARRL's General Q&amp;A</i>, 3rd ed. © 2007</a>	17.95	13.46
1352	<a href="#"><i>Extra Class License Manual</i>, 9th ed. © 2008</a>	24.95	18.71
1379	<a href="#"><i>ARRL's Extra Q&amp;A</i>, 2nd ed. © 2008</a>	17.95	13.46
9728	<a href="#"><i>Getting Started with Ham Radio</i>, 1st ed. © 2006</a>	19.95	14.96
9558	<a href="#"><i>Basic Radio-Understanding the Key Building Blocks</i> 1st ed. © 2005</a>	29.95	22.46
0823	<a href="#"><i>Understanding Basic Electronics</i>, 2nd ed. © 2010</a>	29.95	22.46
1155	<a href="#"><i>Basic Electronics Course and Kit</i></a>	55.00	41.25
0017	<a href="#"><i>Modulation and Wave Fundamentals Board</i></a>	69.00	51.75





## MEMBERSHIP APPLICATION

All memberships are up for renewal at the end of the year. If you haven't renewed your membership yet, please use the form at the bottom of this page and fill out all the appropriate information so that the Membership Committee can update the records. Include your family so they can share the value and the fun. If you know someone interested in joining, make a copy for them or have them visit PPRAA on the web and download a copy of the PDF file at [www.ppraa.org](http://www.ppraa.org).

<b>Membership Application for the Pikes Peak Radio Amateur Association, Inc.</b> P.O. Box 16521, Colorado Springs, CO 80935-6521											
Date: _____ <input type="checkbox"/> New Member <input type="checkbox"/> Renewal Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Call: _____ Class: N T + G A E Phone: _____ Mbr of ARRL? <input type="checkbox"/> Yes <input type="checkbox"/> No Email: _____	In which activities would you like to participate? Field Day <span style="float: right;"><input type="checkbox"/></span> Demonstrations <span style="float: right;"><input type="checkbox"/></span> Nets or round tables <span style="float: right;"><input type="checkbox"/></span> Organize activities <span style="float: right;"><input type="checkbox"/></span> Teach ham classes <span style="float: right;"><input type="checkbox"/></span>										
Additional Family Members to Join/Renew Name: _____ Call: _____ Class: _____ ARRL? _____ Name: _____ Call: _____ Class: _____ ARRL? _____ Name: _____ Call: _____ Class: _____ ARRL? _____	<table style="width: 100%; border: none;"> <tr> <td>Full Member</td> <td style="text-align: right;">\$15 <input type="checkbox"/></td> </tr> <tr> <td>Family Membership</td> <td style="text-align: right;">\$18 <input type="checkbox"/></td> </tr> <tr> <td>Over 65</td> <td style="text-align: right;">\$10 <input type="checkbox"/></td> </tr> <tr> <td>Over 65 Family</td> <td style="text-align: right;">\$12 <input type="checkbox"/></td> </tr> <tr> <td>Associate</td> <td style="text-align: right;">\$12 <input type="checkbox"/></td> </tr> </table> Donation to Club: \$ _____ Total Enclosed: \$ _____	Full Member	\$15 <input type="checkbox"/>	Family Membership	\$18 <input type="checkbox"/>	Over 65	\$10 <input type="checkbox"/>	Over 65 Family	\$12 <input type="checkbox"/>	Associate	\$12 <input type="checkbox"/>
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Associate	\$12 <input type="checkbox"/>										
<b><u>MAKE ALL CHECKS PAYABLE TO "PPRAA"</u></b>											
<i>The O-Beat</i> monthly club newsletter is available at <a href="http://WWW.PPRAA.ORG">WWW.PPRAA.ORG</a> .											
Circle your interests <input type="checkbox"/> HF <input type="checkbox"/> V/UHF <input type="checkbox"/> FM <input type="checkbox"/> SSB <input type="checkbox"/> Digital <input type="checkbox"/> DX <input type="checkbox"/> Contests <input type="checkbox"/> Technical <input type="checkbox"/> Hardware <input type="checkbox"/> Other _____											
New and renewing members must submit a completed application form along with your check to the Treasurer. <b style="text-align: center;">Please Type or Print Clearly!</b>											



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**Pikes Peak Radio Amateur Association, Inc.**  
**P.O. Box 16521**  
**Colorado Springs, CO 80935-6521 USA**

**To:**