



VOLUME 56 ISSUE 7

August 2006

## MEGAFEST 2006

RICK KØSU

**Megafest 2006** was another great success. This year we had more challenges to face than in past years but thanks to many hard working volunteers I am extremely happy with the final outcome.

When I said I would take on the leadership of Megafest 2006 I knew we would have some challenges, but didn't really realize what they were going to be. First, we knew we would have to change the date to accommodate Hamcon. Then Lewis-Palmer High School said we could not be in the gymnasium at the time we selected. The thing that really got me was that the last three months before Megafest 2006 I ended up spending a lot of time out of town. Cell phones and e-mail are great, but it really made things more difficult for me.

Big thanks to Christopher NC6T for stepping up and doing some of the things I should have been doing. Even though he was already doing a lot, like publicity, tickets, etc., he did even more when I was not available. Several of our members took on some large tasks: John KCØJFH handled all of the table reservations, Susan KCØSYA did a fantastic job with the door prizes and, as always, Jim ABØUK kept all of the money straight.

Since we did not expect to be in the gym this year, John worked with the Lewis-Palmer staff to devise a table layout in the common areas and hallways. Much to our surprise when we arrived Friday evening for setup the custodian said we were going to be in the gym after all. Good news. Bad news, there was no table layout for the gym. Since we had put up the tables many times before, we did it from memory and on Saturday morning vendors got the tables on a first come, first serve

basis. Fortunately, it worked out for us. Ted NØNKG helped with table sales Saturday morning and that was greatly appreciated.

Su KCØPRN found another Boy Scout Troop to handle food for us this year. We moved them inside with the other vendors and this really seemed to help everyone. I certainly want to thank Troop 8 from Monument for making such an effort and helping us all out. I certainly hope they will be back next year.

Did you notice the club table where we had some of the older club assets for sale? Thanks to Mike MV7T and Jim ABØUK for taking care of that task for us, putting a few more dollars into the club treasury. Hopefully, some of the older equipment will be put to use.

Your may have also noticed the Elecraft table. How exciting to have a national vendor exhibiting at the Megafest with local folks manning the table. This was a first for us and I hope that we can do that again. Jim ABØUK was the star here, too, as he made all of the arrangements with Elecraft for this to happen.

Talk-in this year was handled by Doc WØMCT and Pat KCØMIR. We appreciate both of you being there.

Mo WBØRTF was again our inimitable announcer keeping folks on their toes about the activities of the morning.

Other helpers included:

- ✚ Doug, N7LEM
- ✚ John, NØQJS
- ✚ Joanie KCØGMI
- ✚ Jerry, ADØA
- ✚ Dennis, NØABC
- ✚ George, KCØTVU
- ✚ Mike, KØMLA

Cont'd

I have probably missed someone in the list of workers. If so, I truly apologize. Things have been a little hectic, but I will say that many folks offered to help and I really appreciate that.

The raffle prize winners were:

- ✚ Grand Prize: Yaesu FT-897D - Tim Cole
- ✚ Second Prize: Yaesu FT-8800R - Rick Brown KØSU
- ✚ Third Prize: Yaesu VX-6R - Don Noffsinger K7CIF

I would like to again thank the Cheyenne Mountain Repeater Group for their generous donation of the Yaesu FT-8800R as a raffle prize. Their support is greatly appreciated.

Some thoughts on the Megafest in general: It looks like attendance was down a little bit this year. That may be attributable to the change in date or just the fact that attendance at all swapfests seem to be down. Table sales were down quite a bit. Does that mean folks no longer have things to sell, or are they selling things on Ebay and the swapfest is no longer the way to go? Raffle ticket sales were up this year. We did make a special effort here by going to other swapfests and having a table to promote the PPRAA at Hamcon. I thank the folks who were able to make those trips to support the club.

Thanks again to everyone who helped make Megafest 2006 a success. I hope to see you all there next year.

Rick Brown  
KØSU

### NONPROFIT STATUS

The PPRAA is a federal 501(c)(3) nonprofit organization, and welcomes all contributions. Your contributions or donations may be tax-deductible.

## OUR THANKS

Thanks to these vendors for supplying prizes:

- ✚ Centennial Electronics
- ✚ HRO (Ham Radio Outlet)
- ✚ OEM Parts
- ✚ N3FJP/Scott Davis
- ✚ World Radio
- ✚ Kartronics
- ✚ J-ames Pole Antennas
- ✚ The Mail Center
- ✚ Jim Harris
- ✚ Joanie VerDuft
- ✚ ARRL
- ✚ Yaesu
- ✚ ICOM

## GRADUATION DAY

On July 12, 2006, Mike WV7T graduated from Intellitec College with an Associate's Degree in Network System Administration. He also received a System Support Analyst certificate. Congratulations, Mike



Mike WV7T and Rhoda KB2BZY

## Jamboree On The Air K2BSA/Ø

The 49<sup>th</sup> annual Jamboree On The Air or JOTA will be held Saturday and Sunday, October 21<sup>st</sup> and 22<sup>nd</sup>. Setup will be Friday afternoon, October 20<sup>th</sup>. Radio operations will be Saturday.

This year Pikes Peak Council's Ute District (the local Boy Scout council) asked PPRAA to help with their fall camporee. The scouts remembered the camporee we did a few years ago (2003) and wanted us to help with "something like that again".

The camporee will operate using the national Boy Scout amateur radio club call sign of K2BSA/Ø. This will make our JOTA station sought both nationally and internationally.

Ute district plans the camporee with youth involvement in all aspects of ideas, leadership, and planning. This year is no exception with some interesting ideas, as well as challenges, on the activities list. Some of these we all know and others, well, I'm not sure.

Here is the docket of planned activities.

- ✚ EOSS Balloon ([www.eoss.org](http://www.eoss.org))
- ✚ Ham Radio
- ✚ Hands-On electronics? (antenna, code oscillator, etc.)
- ✚ Geocaching
- ✚ Orienteering (2 levels)
- ✚ Model Rockets
- ✚ Moon landing
- ✚ Movie Night
- ✚ Rappelling, climbing
- ✚ Flag retirement (Friday night)
- ✚ Signal Flags
- ✚ Radio tag
- ✚ Scavenger hunt

As you see, they plan some interesting events. Mike WV7T started the scouts on signal flags at a JOTA 7 or 8 years ago. The scouts are still at it. This year the

flag event will be with semaphore instead of the wig-wag. They seem to have a blast with flags.

A few times, the scouts have asked about getting something electronic to build. I would like to see a group get together and come up with something to fulfill this idea. Whatever project made available does not have to be something they can take home (it can be), but it needs to be something simple and repeatable. It could be antenna building, code oscillator, flashing lights, etc., just some hands-on item(s). The USAFA Amateur Radio Club did something similar at JOTA 2004 and it was one of the highlights of the event.

The folks from EOSS will be putting up another high



Testing 2-mtr beam built at JOTA 2004

altitude balloon with an amateur radio payload. This will be the 4<sup>th</sup> launch EOSS has done for JOTA. These launches are really fun, educational, and just plain interesting to watch and be involved in. Science may be one facet of amateur radio you never considered. Drop by and see some very professional amateur scientists grab

the edge of space.

Radio tag will be a directed net on FRS type radios. The idea will be to find individuals scattered throughout the camp asking a single question each time a group of scouts gets their chance to speak. The individuals could be moving around, adding just a little frustration to the game.

The location for this year's JOTA is in the Boy Scout camp located near Elbert. It's not near Colorado Springs, but it is a great camporee site and the same site used for JOTA 2003.

If you can attend a planning meeting the first Tuesday of Aug, Sep, and/or Oct, please send an email to [kb0ppm@arrl.net](mailto:kb0ppm@arrl.net) or call me at 719-635-0871. We need to figure out what aspects of amateur radio we "show off" to about 225 Boy Scouts, as well as 75 or so adults.

Currently Jim W9KOZ and I are attending the scout's planning meetings the first Wednesday of the month. We could always use a couple of you to help out.

Dan KBØPPM



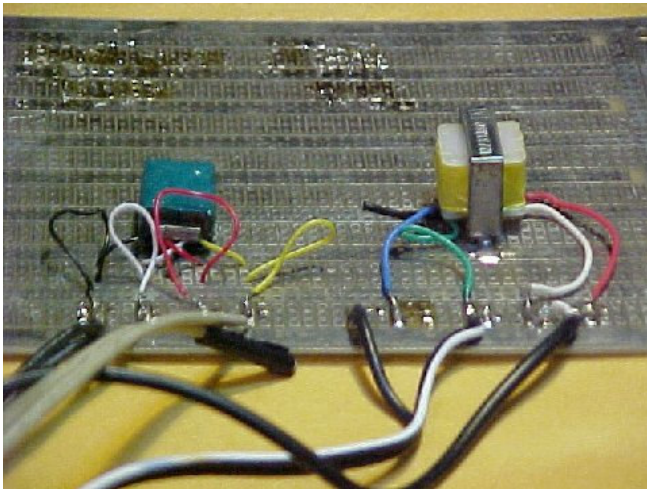
## VHF/UHF PROPAGATION

If you are interested in VHF/UHF long haul propagation here is an interesting site. Check out <http://www.vhfdx.net/spots/map.php>. You can get graphic representation of activity the world over. It had maps just for North America as well as the rest of the world. It does rely on folks inputting data into a DX cluster but it does give nice presentation of what is going on. I especially like it for six meters. Because I was looking at it the other day I managed to find stations on in Maine on six and put a new grid in my list of grids worked.

Have fun and 73,  
Rick KØSU

## SIMPLE SOLUTIONS PSK & RTTY

For PSK, RTTY, and other modes, here is a simple computer sound card to HF radio interface.



You need only two audio isolation transformers and four 2-wire cords. That's it. One transformer connects between the computer speaker output to the rig microphone connector, the second connects from the rig speaker to mic/line input on the sound card. I use this interface and have 30 countries and 49 states on PSK @ 5 watts.

Mike WV7T

## GEORGE WØGHL LOCKHART SK

George Herman Lockhart October 4, 1932 to July 16, 2006. George was born in Big Creek, Wayne County, West Virginia (near Huntington, WV) the fourth of ten children born to Lorenzo and Hattie Lockhart. He served in the US Air Force from April 1950 to June 1970 as an Air Policeman (now known as Security Forces). He was stationed in Bermuda, New York, Washington, Ohio, South Dakota, Korea, Montana, and Okinawa during his enlistment.



It was during his assignment to Bermuda that he met and married Joyce. They had two sons, Daniel and Stephen, born during the 1950's. While stationed in Okinawa during 1967, he became an Amateur Radio Operator (Ham). After his

discharge from the USAF in 1970, he moved the family to Colorado Springs after talking with Cliff Redding, a fellow ham, who lived in the Black Forest. He worked as a long haul driver for Mayflower and United Van Lines for a number of years before deciding to drive a dump truck in Colorado Springs. His radio was his link to the world and he talked on it constantly. This led him to volunteer for various events such as the Pikes Peak Hill Climb, to provide emergency radio communications. He also provided weather observations during severe weather conditions acting as a mobile weather spotter, when he was recruited by KRDO TV Weather in 1994. He reported the weather conditions nightly from the Black Forest until his death. He is survived by: his wife, two sons, two grandsons, five brothers, and two sisters.

*Reprinted from Colorado Springs Gazette*

## **HR 5852**

### **Cooperative role for DHS & HAMS**

A bill to enhance emergency communication at the Department of Homeland Security (DHS) includes Amateur Radio operators as part of an overall effort to provide interoperability among responders. The 21st Century Emergency Communications Act of 2006 (HR 5852), an amendment to the Homeland Security Act of 2002, passed the US House this week on a 414-2 vote and has gone to the Senate. Its sponsor, Rep David G. Reichert (R-WA) -- who chairs the Subcommittee on Emergency Preparedness, Science and Technology -- says his legislation is designed "to improve the ability of emergency responders to communicate with each other" -- interoperability.

"Until the events of September 11, 2001, many people in this nation believed and assumed that first responders from different disciplines and jurisdictions could actually talk to each other," Reichert -- a former police officer -- told the House in support of his bill. "It wasn't happening. It is still not happening today. Unfortunately, that was not the case then, and, as demonstrated by the inadequate responses to Hurricane Katrina, [which] is not the case today."

Reichert told his colleagues that the inability of first responders to communicate with each another effectively led to the loss of many lives along the US Gulf Coast last year. "This is simply unacceptable," he said.

His measure also would require the DHS to strengthen its efforts to improve emergency communications. HR 5852 calls for Amateur Radio operators to be part of a "Regional Emergency Communications Coordination Working Group" (RECC Working Group) that would be attached to each regional Department of Homeland Security office. The RECC Working Groups would advise federal and state homeland security officials.

In addition to radio amateurs, membership in the RECC Working Groups would include state

and local officials; law enforcement, first responders such as fire departments; 911 centers; hospitals; ambulance services; communications equipment vendors, telephone, wireless satellite, broadband and cable service providers; public utilities; broadcasters; emergency evacuation transit services; state emergency managers, homeland security directors or representatives of state administrative agencies; local emergency managers or homeland security directors, and "other emergency response providers or emergency support providers as deemed appropriate."

Federal government representatives to the RECC Working Groups would include representatives from the DHS "and other federal departments and agencies with responsibility for coordinating interoperable emergency communications" with state, local, and tribal governments.

According to the bill, the RECC Working Groups would function to assess the survivability, sustainability, and interoperability of local emergency communications systems to meet the goals of the National Emergency Communications Report. That report would recommend how the US could "accelerate the deployment of interoperable emergency communications nationwide."

The RECC Working Groups also would be tasked with ensuring a process to coordinate the establishment of "effective multi-jurisdictional, multi-agency emergency communications networks" that could be brought into play following acts of terrorism, natural disasters and other emergencies.

HR 5852 has been referred to the Senate Committee on Homeland Security and Governmental Affairs.

*Reprinted from ARRL.net*

## **Ø-BEAT DEADLINE**

The deadline for the September 2006 Ø-Beat is August 25th. Send all submissions to the editor via e-mail, US Mail, telephone or in person. Please feel free to submit an article, joke or news – we need your fresh content!

## IN OTHER WORDS...

This month has seen the success of PPRAA's Megafest and the death of George Lockhart from cancer. July has also been a month of extremes, from hot summer temperatures to rain nearly every day for three weeks, bringing with it temperatures down to the 40s and 50s. And from the ARRL.net desk is the news of the death of Dr. Charles E. "Chuck" Brady Jr., N4BQW, SK

**Retired space shuttle astronaut** and DXer Chuck Brady, N4BQW, of Oak Harbor, Washington, died July 23 following a lengthy illness. He was 54. During his years as an active astronaut in the 1990s, Brady was among the pioneers of SAREX (Shuttle Amateur Radio EXperiment). An ARRL member, he was active on ham radio during the 16-day STS-78 shuttle mission in 1996, then the longest ever. ARRL Amateur Radio on the International Space Station (ARISS) liaison Rosalie White, K1STO, says Brady saw into the future of ham radio in space.

"And he predicted that Amateur Radio would be a very important means for astronauts to feel as though they were in touch with the world while staying on-orbit for months on end-and so it is," White said. "During his shuttle flight, he spent more hours on the ham airwaves than probably he should have, much to the pleasure of hams worldwide."

Following his career as an active astronaut, Brady went on to take part in several popular DXpeditions. According to The Daily DX and QST "How's DX?" Editor Bernie McClenny, W3UR, Brady activated some of the rarer American Pacific islands including

Kure Island, Palmyra and Jarvis Island, Midway Island, Wake Island, Baker and Howland Island and Kingman Reef.

"Probably Chuck's most notable operation was that of 3Y0C from Bouvet Island," McClenny recounts. "This one was kept totally secret until he showed up on the air in January 2001. Later that year Chuck was the dinner speaker at the Dayton DX Dinner."

"Chuck will surely be missed by his many friends around the world, and many will remember him as a kind a loving human being," McClenny said.

A physician, Brady held the rank of captain in the US Navy. The North Carolina native packed a lot of activities into his all-too-short lifetime. In addition to ham radio, he enjoyed canoeing, kayaking, tennis, and cycling.

He received training as a flight surgeon after joining the US Navy in 1986, and he was flight surgeon for the Blue Angels Navy flight demonstration squadron from 1989 until 1990. In 1992, NASA selected Brady as an astronaut candidate, and he qualified as a mission specialist for shuttle flights, ultimately logging more than 405 hours in space.

Survivors include Brady's fiancée Susan, their four-year-old son Charlie, and a sister. A military service is planned. (*Reprinted from ARRL.net*)

And from John Hasling KØAAI, take a look at [www.k9ya.com](http://www.k9ya.com). John says they have a very interesting newsletter.

Until next month, look around and see what you can do to help bring new life and vitality to amateur radio.

Jackie ACØCA

## AMATEUR RADIO LICENSE EXAMINATIONS

The Pikes Peak Radio Amateur Association Volunteer Examiner (VE) team holds testing sessions at 9 AM at the Colorado Technical University, 4435 North Chestnut (just west of I-25 and just south of Garden of the Gods Rd).

Exam fee is \$14.00 for 1, 2, 3, or all 4 elements at a session.

Checks should be payable to ARRL/VEC. For further details and a list of what to bring, contact Erik Mugele KGØXE or Dennis Major NØABC, or visit the PPRAA web site.

Mark your calendars:

**Aug. 12 – Oct. 14 – Dec. 9**



## ...AND THE WINNER IS...

**Handi -Talkie Night:** Numerous people brought their HTs to the event. The idea was to see who had the lightest and the heaviest HT. The lightest HT was brought by Steve Bygren, NØYTR and complete with battery weighed only 4.5 ounces. The heaviest was brought by Victor Alcenius, KCØWRK, and weighed in at a hefty 9.8 ounces complete with battery, of course. Each winner was presented with a club patch.



The first HTs – brick brigade

The first amateur radio HT was introduced nearly 30 years ago and weighed 1 pound 3.06 six ounces. It was indeed a brick in size and shape and weight. It was 7 x 2.5 x 1.5 inches, not including antenna. Actually, it was a rather sophisticated radio for its day. It delivered 2 watts of FM power with  $\pm 600$  KHz frequency offsets for repeater use. It did not have CTCSS capability although it did have a DTMF keypad. It had a strange thumb switch arrangement for frequency input.

Jim ABØUK

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## PPRAA BOARD MEETING MINUTES DATE 2006

**Attendees:** Mike WV7T, Paul NØPWM, Jim ABØUK, Rick KØSU, Christopher NC6T, Mike KØMLA, Jackie ACØCA, Su KCØPRN

Christopher called the meeting to order at 19:03.

The June meeting minutes were approved as printed in the Zero Beat.

### Reports:

**Treasurers Report** - Jim ABØUK - Current balance in our 3 accounts: \$10,109.10 as of 07/16/2006. Rick KØSU will call the school to make sure the amount to be paid, \$690.00 is correct.

### Megafest:

✚ **Total expenses:** \$2915.70

✚ **Total income:** \$5870.45

✚ **Profit:** \$2954.75

### Future Programs – Mike KØMLA

✚ August – RFI

✚ September – BPL status

✚ October – Club elections

✚ November – Personal Preparedness - Su KCØPRN and Rob, N7LV.

### Unfinished Business:

**Picnic** – Su’s planning is still on track. Need to see if there are any door prizes from Susan Allison. Su will check with the Monument Parks Dept to see if we can put up a tower at the picnic. Mike KØMLA and Mike WV7T will talk about options. The picnic will be Saturday, August 12, at Dirty Woman Park in Monument. A tailgate swap meet will kick it off in the late morning with lunch around “noonish.”

**October Elections** – Still need some people to run for positions. Mike KØMLA will send out a notice on the reflector to see if anyone is willing to run.

**Pikes Expedition Bicentennial Event** - Mike KØMLA - handed out certificates for the people who were there to thank them for their help with the event. Thank you, Mike, for heading this up.

### New Business:

**Proposed Printer Purchase**- Jackie ACØCA - Is the club willing to purchase a tabloid printer for Zero Beat printing at a cost of about \$800? We would also need to purchase ink or toner, paper, etc. That would also mean that the newsletter editor would also be willing to print the newsletter. Currently we spend about \$1200 per year for printing. Jim ABØUK asked if we have any plans to raise the membership dues to cover the cost of printing the newsletter and postage. Currently, an individual’s

membership dues do not cover the cost of printing and postage for those that receive a hard copy in the mail. Jackie will get some more information together for the next board meeting including cost of printers, ink and paper. We would also like to know whether the ink would run if it gets wet. If anyone has any comments or articles for the Zero Beat, please get them to Jackie.

**Tech Ed** - Mike, WV7T, Ordered new Technician and Extra class books. There are some people at Fort Carson who want to take these classes. Rick moved and Su seconded to have the club reimburse Mike for the expenses, \$18.71. Passed

**Activities** - Mike also wanted some feedback on items to help people after licensing. What kind of things can people help out with for club activities? Some ideas are working with repairing equipment, helping out during events, etc. Rick stated that we could get some space at the Sheriffs Office for classes through RACES. There was also more discussion about getting the club back to doing some special events and back to focusing on Amateur Radio. Suggestion: set up a resource sheet of who is a resource for people to use for assistance, etc. Work on activities that people can do, as well as non-ham related items. As an ARRL Special Service Station, we can offer to send QSL cards to the bureau for processing.

**Foxhunt** - Jim ABØUK –will be on the 29<sup>th</sup> starting at 13:00 local. Mike KØMLA will be putting together a “tip” sheet for foxhunting. Jim also asked if we should continue with the “theme” nights at the club meetings. The consensus was that we should.

**Megafest** - Rick, KØSU would like to have a follow up meeting for Megafest. Rick and Mike WV7T will work out details of when and where.

**DXCC QSL Card Checking** Rick has talked to Jeff Ryan about getting an additional person in Denver certified to check DXCC.

Rick also talked about having the next board meeting at the picnic. That will save a meeting. The board decided that we would do that.

The meeting adjourned at 20:21.

**Next PPRAA Board meeting:** Immediately after the PPRAA picnic on Saturday, August 12, at Dirty Woman Park in Monument.

Many thanks to Mike KØMLA for taking the board meeting minutes for me in my absence.

### Submitted by:

John Wishart, KCØJFH  
PPRAA Secretary  
24 July 2006



**PPRAA CLUB MEETING MINUTES**  
**12 July 2006**

President Christopher Taylor NC6T called the meeting to order at 7 PM in the El Paso County Health Department Auditorium, followed by introductions around the room.

Silent Keys: None.

Pat/Troy moved/seconded to approve the minutes as printed in the Zero Beat. Passed.

**Treasurer's Report:** Jim ABØUK reported that we had a \$10121.99 total balance in our three accounts as of 7/10/2006. \$2950 is our estimated Megafest net income.

**Committee Reports**

**Assets** – Christopher – Mike WV7T has most of the club assets now. We sold all excess equipment at the Megafest to net \$308 for the club.

**Reflector** – John KCØJFH – we currently have 155 e-mail addresses on our reflector membership list.

**Programs** – Mike KØMLA

- ✚ August – RFI
- ✚ September – BPL
- ✚ October – Elections if interested in running contact an officer or board member.
- ✚ November – Personal Emergency Preparedness by Su KCØPRN and Rob N7LV.

**Special Event Station** – Mike KØMLA – This will commemorate the discovery of Pikes Peak by Zebulon Pike. It will be held on Saturday, July 15, 9 AM – 1 PM at the Pioneers Museum. We will need equipment (radios, antennas, and generator). Sign up with Mike to operate in this event. Time capsule contents will also be unveiled during this time. A special QSL postcard will be provided for contacts.

**Tech Education** – Mike WV7T – has made more space available in his 'extra' building. Also working on a new Tech class curriculum.

**VE Testing** - Dennis NØABC – 9 candidates took tests with 1 tech and 1 extra passing their exams. Next session is in Aug, 2<sup>nd</sup> Sat at CTC.

**Amsat** – Tom NØNTX – AMSAT will attempt to launch 13 CubeSats July 26 on a Russian rocket. See [amsat.org](http://amsat.org) for details.

**RACES** – Doc WØMCT – next meeting the 3<sup>rd</sup> Thursday of month at the El Paso Co. Sheriff's office, 101 W. Costilla.

**Old Business**

Picnic - Aug 12 at 9 AM, eat at noon Dirty Woman Park. See [www.ppraa.org](http://www.ppraa.org) for details on what food to bring.

**HT Weight Contest** – Jim ABØUK weighed various HTs during the break. The lightest HT was brought by Steve Bygren, NØYTR, and complete with battery weighed only 4.5 ounces. The heaviest was brought by Victor Alcenius, KCØWRK, and weighed in at a hefty 9.8 ounces complete with battery, of course.

Contest next month: Ugliest and goofiest T-shirt contest.

**Foxhunt** – Sat, 1 PM, July 29. See our website, [www.ppraa.org](http://www.ppraa.org), for details.

**Next Club Meeting:** 7 PM, Wednesday, August 9 at the El Paso County Medical Department Auditorium.

**Next Board Meeting:** Saturday, August 12 after the picnic at Dirty Woman Park in Monument.

**Submitted by:**

John Wishart KCØJFH  
PPRAA Secretary  
25 July 2005

## PPRAA PRESIDENT'S CORNER

If the past few weeks have been any indication, I'm guessing August will continue July's fine example of warm summer weather. Those of you with radio shacks in your respective basements are probably best equipped to operate in comfort these days.

I am pleased to report that once again the PPRAA pulled off a fantastic Megafest. The Megafest committee and volunteers showed their flexibility during the set up period on Friday night when they learned that the event would take place in its usual spot in the main gymnasium instead of in its planned location in another area of the school. The set-up team was able to quickly get things arranged and in order so that by Saturday morning when the first vendors arrived everything would be in place.

The event itself was well attended, even though table rentals were down a bit from 2005. I understand that there were nine candidates at the license test session, so thanks go out to the PPRAA VE team for being there to support new and upgrading hams. A spectacular number of door prizes (thanks to Susan KCØSYA and Mike KØMLA) were drawn throughout the morning, and one of the three raffle winners was present to claim their prize at the peak of the festivities. The club was able to help some old items from its inventory find new homes — and bring some funds in as well. Thanks to Mike WV7T and Jim ABØUK for your splendid sales job at the club sales area. They were able to empty the tables before the Megafest was half over. The Boy Scouts had a prime vending location for their refreshment stand and even did some field sales from around the venue. Thanks to Su KCØPRN for coordinating with the Boy Scouts and ensuring the food set-up was in order. Thanks to the entire team of planning committee members and volunteers who made this event a great success. Your efforts enable the club to perform other public service, educational and fun events. Let's do it again next year.

The Pikes Expedition Special Event Station held on July 15 was a great time, so good in fact that I believe Mike KØMLA, our event coordinator, has stirred up an interest within the club to conduct more special event stations in the future. We had a fine group of operators come down to Antler Park downtown and

help with the station. Once again the can-do spirit of amateur radio shone through as the group dealt with some antenna difficulties up front and then proceeded to put two different stations up on the air for the duration of the event. Watch for an announcement of the next PPRAA special event soon.

Don't forget the annual club picnic is August 12 in Monument's Dirty Woman Park. Organizer Su KCØPRN has selected a tropical theme this year, so you have an excuse to break out the Hawaiian shirts. Check the club web site or the Zero Beat for what you are asked to bring for a food dish. This event is a great opportunity to meet your fellow club members and enjoy some good summertime food. I look forward to seeing you there.

73,  
Christopher NC6T

## PPRAA PICNIC THE TRADE WINDS ARE BLOWING!

Once again the PPRAA annual picnic will be held at fabulous Dirty Woman Park in Monument. This year **WE'RE GOING TROPICAL** so keep those **Aloha shirts** handy. The club will provide hot dogs, burgers, buns, condiments **and** dessert. We are asking members to bring **side dishes and a six pack of favorite soft drinks to share**. Coffee and donuts will be available starting at 9 AM for an informal tailgate swapfest. Lunch should be ready about 12 PM. The date is Saturday, Aug. 12<sup>th</sup>.

- ✚ A–I: cold salads (potato, macaroni, or egg salads, cole slaw, etc).
- ✚ J–R: hot side dish (baked beans, potato casserole, Mac-n-cheese, etc.)
- ✚ S–Z: green or fruit salad.

We'll have a few door prizes and a contest or two (points awarded for Aloha shirts & leis—think tropical). See you there.

Su KCØPRN

# 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 of 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.qsl.net/ppraa/membership.html](http://www.qsl.net/ppraa/membership.html).

Membership Application for the Pikes Peak Radio Amateur Association, Inc. P.O. Box 16521, Colorado Springs, CO 80935-6521	
Date: _____ <input type="checkbox"/> New Member <input type="checkbox"/> Renewal	In which activities would you like to participate?
Name: _____	Field Day <input type="checkbox"/>
Address: _____	Demonstrations <input type="checkbox"/>
City: _____ State: _____ Zip: _____	Nets or round tables <input type="checkbox"/>
Call: _____ Class: N T + G A E Phone: _____	Organize activities <input type="checkbox"/>
Mbr of ARRL? <input type="checkbox"/> Yes <input type="checkbox"/> No E-mail: _____	Teach ham classes <input type="checkbox"/>
Additional Family Members to Join/Renew:	Full Member \$15: <input type="checkbox"/>
Name: _____ Call: _____ Class: _____ ARRL? _____	Family Membership \$18: <input type="checkbox"/>
Name: _____ Call: _____ Class: _____ ARRL? _____	Over 65 \$10: <input type="checkbox"/>
Name: _____ Call: _____ Class: _____ ARRL? _____	Over 65 Family \$12: <input type="checkbox"/>
	Associate \$12: <input type="checkbox"/>
	Ø-Beat Only \$12: <input type="checkbox"/>
	Donation to Club: \$ _____
	Total Enclosed: _____
<b>MAKE ALL CHECKS PAYABLE TO "PPRAA"</b>	
<b>Please indicate how you'd like your Ø-Beat delivered:</b> <input type="checkbox"/> Standard hardcopy via U.S. Mail (Defaults to standard hard copy in the event that NO check boxes are checked) <input type="checkbox"/> As a PDF file attachment via e-mail, to help save a few bucks <input type="checkbox"/> I'll save the club a few bucks and download it from the Web!	
Circle your interests ⇨ HF / V/UHF / FM / SSB / Digital / DX / Contests / Technical / Hardware / Other _____	
New and renewing members must submit a completed application form along with your check to the Treasurer. <b>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**

**First Class Mail**

**To:**