



VOLUME 57 ISSUE 03

March 2007

January VHF Contest Mountaintop Portable

For the last five years, I have operated a backpack portable QRP station in the ARRL January VHF Sweepstakes. I am not sure how I got hooked on this but the basic idea is to hike to the summit of Mt Herman and operate for the afternoon. Mount Herman is a popular hike during the summer, just west of Monument at 9000 feet in elevation. The contest goes all weekend but I am not signed up for a mountaintop campout in January. So, for me, this contest becomes a hike-the-mountain-then-make-some-contacts event.

The first three years the weather was amazingly cooperative. It was so sunny and warm I worried about sunscreen more than about having sufficient clothing. Last year we had some snow on the trail but it was still a reasonable hike. You may have noticed that we've gotten a bit more snow this year; the Mt. Herman area is covered in snow. When I woke up on the morning of the contest it was once again snowing at my house in Monument. My good sense said, "Bob, you are not going up the mountain today." The other part of my brain (the part that likes a good challenge), said, "This has now reached the status of Official Challenge to be Overcome."

My wife Joyce KØJJW and I loaded up The Big SUV and headed to the trailhead via Mt. Herman Road. This is your typical forest service road: a bit bumpy in the summer but passable. In the winter it is not plowed so you are on your own. We carefully drove up the road and got within 1/4 mile of the trailhead. The road was blocked by various vehicles that had gotten stuck. We found a

place to park that did not block the road, grabbed the snowshoes and started our climb.



KØNR snow shoeing up Mt. Herman

We slogged our way up the trail through heavy snow and eventually arrived at the summit. It was not too bad a climb, but the snowshoes were essential and the deep snow slowed us down. We arrived at the summit around 1 PM, one hour after the contest started.

At the top, I had about 25 QSOs before the cold started to get to me. It was difficult to operate my FT-817 transceiver in the snowy conditions . . . and it was pretty dang cold. I did not bother to assemble my 2M yagi antenna, operating just off the vertical whip antenna on the FT-817. I also had FM handheld radios for 146 MHz, 222 MHz and 440 MHz FM. At first, the activity seemed very light with only Denver stations on the air. Mt. Herman is in grid DM79, which is the same grid as Denver, so I was beginning to wonder if I was going to work anyone outside my grid. As the afternoon progressed, I picked up four adjacent

Cont'd on Pg. 2

Mountaintop Portable – cont'd...

grids on various bands: DM78 (Colorado Springs area), DM89 to the east, DN70 (Longmont/Fort Collins area) and DM68 (Buena Vista). I was feeling OK about that (not rare DX but at least I got outside my grid.)



KØNR operating VHF on Mt. Herman

Even with the cold weather, it was a great opportunity to enjoy the Colorado outdoors and play with ham radio. The next big VHF contest is the ARRL June VHF QSO Party on the weekend of June 10th. That will be a great time to try VHF mountaintopping . . . and I can guarantee it will be warmer then. More information on VHF contests can be found on the web links shown below.

Bob Witte KØNR
bob@k0nr.com

Web references:

ARRL Contest Page:

<http://www.arrl.org/contests/>

How to Work a VHF Contest:

http://www.k0nr.com/rwitte/vhf_contest.html

**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 Dennis Major NØABC by phone at 531-774, by email at NØABC@arrl.net or visit the PPRAA web site.

Mark your calendars:

Apr. 14, Jun 9, Aug. 11 ,

Oct. 13, Dec. 8

A Tribute to Jody Borst KAØROZ



Jody was born as Jorene Emery on September 3, 1935 in Casper, WY when her mother was returning from a trip. When travel was permitted the family returned to Fort Collins, Colorado. There Jody remained with her parents and four sisters until the family moved to Woodland Park, Colorado in the early 1950s. Jody graduated from Woodland Park High School in 1955 and moved to Colorado Springs in 1956 when her father needed to be closer to medical treatment for his cancer.

It was while working at the old Alexander Film Co. she she met Les Borst in 1958. They were married on October 31, 1959. Jim was born in 1961 and Renay in 1963. Besides the children, family, and friends, Jody enjoyed Polka, Square dancing, and camping.

After studying hard she was licensed as a Novice in 1983 and assigned the call KAØROZ. After more studying she

received her Technician Plus license on Nov. 7, 1991. She enjoyed Amateur Radio and the new friends she made.

It was during the Teller County Hill Climb race in 1991 that we Jody and her husband, Les, were involved in an accident when a stock car left the race course and struck their truck on the passenger side.

It was during her recovery from the accident it was discovered Jody had cancer. For the next 15 years she received chemotherapy, but never was able to be cured.

This did not prevent her from enjoying dancing, camping, trips, and her PPRAA friends. She was involved in many club activities including her position as club historian. She helped with and participated in the Swap Fests, Field Days, Walks, Hidden Transmitter Hunts, Christmas Dinners, and other events. On Sunday, January 21, 2007, Jody slipped into a coma and passed away on January 23, 2007.

73s and 88s
Les Borst KCØNC

A WORD FROM THE TREASURER
Dan Beal ACØCC

As your new Treasurer this year, I would like to briefly introduce myself. After having been inactive in ham radio for many years, I got back with the program, got a shiny new Extra license and joined PPRAA a few years ago. First licensed in Illinois in 1971 as WN9IXM, I've always enjoyed anything to do with radios and electronics, particularly tube type radios otherwise known as boat anchors. Homebrew projects and casual rag chewing on any band are my favorite ham activities. Also enjoy riding the Harley, so if there are other motorcycle riding hams who might like to combine riding and radios, please let me know.

Although I wasn't fortunate enough to find an Elmer when I first became licensed, I would be glad to mentor a new or prospective ham.

Getting down to business, I would first like to recognize those hams that gave a donation this year along with their renewal. PPRAA would like to thank:

✚ KCØTVQ Terry Hallmark
✚ WØJSW Lonny Jones
✚ KCØJTU Martin Still
✚ KCØMIP L D Harris

Speaking of renewals, there are a fair number of folks who haven't gotten their renewals in yet, so please send them as soon as you can.

Since I am also the Thursday night net coordinator of the PPRAA net I should mention that we still need a NCS for the first and fourth Thursday of every month. If you can help, please let me know. Everyone needs to know that starting March 15 the net simplex frequency of 146.580 is changing to the GGRC repeater duplex frequency of 146.910 is 151.4. GGRC has graciously allowed PPRAA to use their repeater

and we thank them very much. Net starts at 1900 hrs as usual.

Finally, I would like to especially thank ABØUK, Jim, for his invaluable assistance in helping me with the new Treasurer role, net control and raffle requirements. We need more volunteers like Jim!



73,

Dan ACØCC

NONPROFIT STATUS

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

**SPECIAL EVENT STATIONS
MARCH & APRIL 2007**

Mar 1-Mar 31, 0000Z-0000Z, Claremore, OK. Oklahoma DX Association, MANY 1X1S. Oklahoma Amateur Radio Centennial Event. 14.260 14.045 7.260 7.045. QSL. OKDXA - 100th, PO Box 2591, Claremore, OK 74018-2591. Look for many 1x1 call signs (K5O N5K W5L K5A K5H N5O K5M W5A N5M W5M K5L K5K W5O W5K N5A N5H N5L W5H K5P K5Y K5U). Much activity will be during the running of the 2007 OK QSO Party Mar 10 and 11. www.okdx.org

Mar 10-Mar 11, 1500Z-2200Z, Newport News, VA. Hampton Roads/Peninsula Combined Radio Clubs, K4M. Battle of Hampton Roads (145th anniversary) and USS Monitor Center Opening. SSB 28.362 21.362 CW 14.062 PSK31 14.070. Certificate. Cynthia Verser, The Mariner's Museum, 100 Museum Dr, Newport News, VA 23606. Special event sponsored by many area clubs. Operators will also be on more frequencies than listed. cverser@marinersmuseum.org

Mar 10-Mar 11, 1500Z-2300Z, San Antonio, TX. Southwest Research Center Amateur Radio Club, W5RRA. 30th Anniversary of SWRC ARC. 28.450 21.350 14.250 7.250. Certificate. Johnny Wallace, Southwest Research Institute, 6220 Culebra Road, San Antonio, TX 78238. JWallace@swri.org

Mar 10-Mar 11, 1700Z-2300Z, Lancaster, NY. Lancaster Amateur Radio Club, W2SO. 20 year anniversary of the Lancaster Amateur Radio Club. 15 20 40 80 meters. QSL. Lancaster Amateur Radio Club, 525 Pavement Rd, Lancaster, NY 14086. jglor@adelphia.net

Mar 11, 0000Z-1300Z, Tustin, CA. Yamon DX Federation, W6YDX. Celebrating the essence of Daylight Savings Time (DST). 14.250 7.250 7.040 3.850. QSL. Dan Dankert, N6PEQ, 13672 Fairmont Way, Tustin, CA 92780-1811. w6ydx@dxer.com

Mar 15-Mar 25, 0100Z-2350Z, San Juan, PR. Family Radio Club, KU9UUU. Discovery of Puerto Rico. 14.332 7.235 3.903 1.892. QSL. J.M. Zacher, 39W345 Central Dr, Elgin, IL 60124. 3905 Century Club and OMISS frequencies YLISSB daytime.

Mar 16-Mar 19, 1200Z-1200Z, Stuart, FL. Martin County Amateur Radio Association, W4M. Martin County Hamfest and Ham Radio Expo. 147.06 28.350 21.350 14.280. QSL. MCARA, PO Box 1901, Stuart, FL 34995. www.mcaraweb.com

Mar 17, 1400Z-2100Z, Dunedin, FL. Mid Florida DX Association, N2D. Memorial SES for W2NDP SK Club founder and President. 14.260. QSL. Tony De Angelo, PO Box 341471, Tampa, FL 33694-1471. www.W4FDX.com

Mar 17, 1500Z-2200Z, Macon, GA. Macon Amateur Radio Club, W4BKM. 25th Annual Cherry Blossom Festival. 145.370 14.240 10.110 7.055. Certificate. Macon ARC, PO Box 4862, Macon, GA 31208. www.qsl.net/w4bkm

Mar 24, 1300Z-1900Z, Warner Robins, GA. Middle Georgia Radio Association, WR4MG. Young Astronaut's Day at the Museum of Aviation. 28.350 21.300 14.250 7.200. Certificate. Middle Georgia Radio Association, Attn: Young Astronaut's Day Certificate, PO Box 7686, Warner Robins, GA 31095-7686. www.wr4mg.org

Mar 25, 1500Z-2330Z, Beaver, WI. Menominee River Radio Club, K9S. Celebrate 100 years of maple syrup production. 21.360 14.260 7.260 3.860. QSL. James Pearson, W5380 County Rd 342, Wallace, MI 49893. ks8o@arrl.net

Mar 31, 1300Z-1600Z, Brampton, ON. Peel and Mississauga Amateur Radio Clubs, VE3XR. Ham-Ex Annual Hamfest. 14.265 7.260 7.055. QSL. Jeff Richardson, VA3QSL, 36 Crawley Dr, Brampton, ON, CANADA. QSL direct or via bureau to VA3QSL.
www.ham-ex.org

Mar 31, 1400Z-2100Z, Stuart, FL. Martin County ARES, W4W. 10th anniversary of SKYWARN of Martin County. 145.150 444.900 14.280. Certificate. MCARES, 8629 SW Tropical Ave, Stuart, FL 34997. Certificate size 8-1/2 by 11.
www.piccentric.com/wx4mc

Mar 31-Apr 1, 1500Z-0100Z, Laramie, WY. University Amateur Radio Club, N7UW. Operating from the highest university in the US -- elevation 7250 feet. 28.450 21.350 14.250 7.250 3.850. Certificate. University Amateur Radio Club, Dept 3625, 1000 E University Ave, Laramie, WY 82071. uwacadweb.uwyo.edu/UARC

Apr 1, 1300Z-2100Z, Raleigh, NC. Raleigh Amateur Radio Society, N4C. 35th Annual Raleigh Hamfest and North Carolina State ARRL Convention. 14.235 7.235. Certificate. Raleigh Amateur Radio Society, N4C Special Event Certificate, PO Box 17124, Raleigh, NC 27619.
www.rars.org/hamfest

Apr 1, 1930Z-2130Z, Olathe, KS. Santa Fe Trail Amateur Radio Club, KS0KS. Graduation of Ham License Class. 14.250. QSL. Dan Reed, 29545 West 152nd Terr., Gardner, KS 66030. dmreed10@earthlink.net

Apr 6-Apr 9, 1000Z-1600Z, Bramshaw, Romsey, ENGLAND. RSGB, GB2BST. 200 years since Admiralty Shutter telegraph was installed. 14.300 14.200 7.090 7.050. QSL. QSL via the bureau, or direct to: John Wakefield, Oakhurst, Lower Common Rd, West Wellow, Romsey, Hampshire SO51 6BT, ENGLAND. www.qrz.com/gb2bst

Apr 7, 0000Z-2359Z, Tulsa, OK. Tulsa Health Department Amateur Radio Club, K5THD. Celebrating World Health Organizations World Health Day 2007. 28.373 21.373 14.273 7.273. Certificate. Tulsa Health Department Amateur Radio Club, 5051 S 129 E Ave, Tulsa, OK 74134. PSK and SSTV on request.
www.tulsa-health.org/k5thd

Apr 7-Apr 15, 0100Z-2359Z, Texas Gulf Coast, TX. CenTex Contest Group, WA5DTK. Special operation from Texas lighthouses. 14.270/035 7.260 21.370 3.970. QSL. Barry Brewer, 601 Broken Bow Dr, Round Rock, TX 78681-7401. WA5DTK will be operating from multiple lighthouses on the Texas Gulf Coast (Galveston-Corpus Christi) including participation in the ARLHS Spring Lights QSO Party. wa5dtk@arrl.net

Jess Miley KØTAA

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PPRAA BOARD MEETING MINUTES February 19, 2007



Attendees: Mike KØMLA, Susan KCØSYA, Jim ABØUK, Christopher NC6T, Dan ACØCC, Dennis NØABC, Su KCØPRN, Doug N7LEM

President Mike KØMLA called the meeting to order at 7:01 PM at the Police Station on Tutt Blvd. The January Board Meeting minutes were approved as printed/corrected in the Zero Beat.

Reports

Treasurer's Report: Dan ACØCC Treasurer: Beginning Balance of \$8,854.08, Income of \$684.57 for January, Expenses of \$466.62, Ending Balance of \$9,072.03. Largest income was membership dues and largest expense was Zero Beat postage for most of the year to come. Net Income for the month was \$217.95.

Vice President/Future Programs: No major updates yet to the website.

- ✚ March – electrical safety
- ✚ April - AMSAT
- ✚ May – tentative speakers scheduled
- ✚ June – Field Day prep

Unfinished Business:

- ✚ **Megafest:** Rob N7LV is heading the committee, event scheduled for June 9th. Sold approximately 300 tickets so far, for approx. \$200. Tickets are available for purchase at club meetings now. Prizes have been purchased by Christopher NC6T and he was reimbursed at this meeting for that purchase. Other door prizes are being worked on by Susan KCØSYA. Elecraft will be attending. The Scout Troop #8 from Monument did the food sales last year; contact information for them is available from Su KCØPRN. She will email that to Rob N7LV in case we want to use them again.
- ✚ **Field Day:** Dan KBØPPM and Mike WV7T working on details, more to come later.

Dan is swamped at work and they need some extra help in coordinating activities. Contact him, Mike WV7T or Mike KØMLA if able to help out. Still trying to find a location to hold it as well.

- ✚ **New ham complimentary memberships:** two handed out recently.

- ✚ **Thursday Night Simplex Net:** Mike KØMLA got permission for us to use 146.910 repeater thru GGARC. 151.4 PL. The net will switch March 15th. It will eventually be linked with a 450 machine. A note will be sent out on the reflector to make people aware of the change and asking for help running the net again, too.

New Business:

- ✚ **Membership Committee:** Les suggested at the club meeting that we send a packet to new members with a welcome letter, information about the club, activities, area ham opportunities, advantages of being a club member, etc. Need someone willing to run this committee. Mike will put something out on the reflector about the importance of this issue to seek help.
- ✚ **Colorado QSO Party:** At the club meeting the membership voted to support this activity with up to \$400 pending approval of the board. Voted and approved by the board. The QSO Party will be on July 15, 2007.
- ✚ **Zero Beat Mailings:** Dennis NØABC proxy for Jackie at meeting. Last mailing was returned by post office for insufficient postage, so this may have delayed some people getting the newsletter. Discussed the possibility of charging people to receive a hard copy of the newsletter rather than in electronic form. Need to do some research on subject before voting. Will discuss at next club meeting again and maybe take a vote on it at that time.

Around the Table:

- ✚ **Dan ACØCC:** Would like to see an "Elmer" section maybe in the newsletter, listing people looking for or wanting to be an Elmer. Was done in the past and was never very success-

ful, but may place something on the website for this.

✚ **Christopher NC6T:** special service club renewal sent in, but nothing back in mail yet.

✚ **Dennis NØABC:** the club needs a “club station” where members can go to broadcast at almost any time. Maybe look for a corporate sponsor to fund a location. Dan ACØCC and Dennis will work on the idea.

✚ **Club Assets:** Need to review all the club assets (equipment) and try to consolidate to one location if possible and make one list of everything.

Next newsletter submission deadline is February 25, 2007.

The meeting was adjourned at 8:23 PM.

Next PPRAA Board meeting: March 19, 2007 at the Falcon Police Station on Goddard, directions available on PPRAA website.

Submitted by:
Susan Allison KCØSYA
PPRAA Secretary

PPRAA CLUB MEETING MINUTES February 14, 2007

President Mike Allison KØMLA called the meeting to order at 7:02 PM in the El Paso County Health Department Auditorium, followed by introductions around the room.

Treasurer’s Report: Beginning balance \$8,854.08, income \$684.57, expenses \$466.62, net income \$217.95, ending balance \$9,072.03 as of 2/12/07.

Silent Keys: Jody Borst KAØROZ and Doug Wilson WAØVSL

Minutes: January minutes (changed incorrect information Mike KØTER) approved (motioned/seconded by Jim ABØUK/Les KCØNC). February minutes (with the exception

of Doc’s last name spelled wrong) approved as printed. (Motioned/seconded by Jim ABØUK/Dave NØEOP)

Committee Reports:

Membership: Full club roster will be printed in next month’s Ø-Beat. Usually the club gives a two month grace period to members to pay annual dues but still receive newsletter in meantime. So the roster will contain any member names that have not paid their dues yet by the time the roster is submitted for printing. But an updated list will be posted to the website after the grace period ends February 28th. Les KCØNC proposes that someone volunteer to be official membership chairman and head up a committee to handle getting club information to new members (packet of information), greet new members and visitors at club meetings, etc. Mike KØMLA will place it on the agenda for Monday’s board meeting. Dan ACØCC says there are some members who, when they renewed their dues, sent extra money as a donation to the club and he’d like to thank them in some way. He will submit a list of names to Jackie ACØCA for printing in the zero-beat.

Tech Education – See our website for details. Contact Mike at WV7T@arrl.net.

Field Day: Dan KBØPPM and Mike WV7T looking for some help on the planning end. Let Dan or Mike KØMLA know if you can help out. Meadowlake Airport or a local school are possible areas being considered.



Unfinished Business:

✚ **Megafest:** Christopher NC6T charged \$929.50 on his credit card for the two Yaesu radios being awarded as prizes this year, club voted and approved funds to reimburse him (motioned and approved by Mike WV7T/John NØQJS). Email Doug on behalf of Rob N7LV. Raffle tickets are available for purchase at club meetings.

✚ **Contest Awards:** Awards and certificates will be presented for outstanding operating accomplishments. There will be some

quarterly awards and bigger ones at the annual Christmas Party. There is a submission sheet for contesting accomplishments to earn an award/certificate at contestawards@ppraa.org. Certificates were awarded tonight to Paul NØPSS, Mike WV7T, John NØQJS, Jim ABØUK and Rick KØSU.

Ham Classes:

-  Technician: April 3 thru May 15, 7-9:30pm
-  General: April 5 thru May 17, 7-9pm
Pre-class meeting March 17 1:00pm
Contact Mike: 229-8610 or wv7t@arrl.net

New Business:

DXpedition to Sand Dunes being planned as a possibility later this year. Possibly late summer.

Colorado QSO Party – Discussion started last year about why there hasn't been a QSO Party in years. Jim ABØUK has done some research on the subject and talked to some other clubs. Jim discussed reasons why to have a party, such as the fact that 36 other states have parties, but not Colorado. Jim spoke with the Pikes Peak DX group, as well as several groups at the Aurora Repeater Association, and everyone seems willing to participate. He is looking for clubs to participate and sponsors for award and also volunteers for coordinating various aspects of the event. Jim is researching how other states handle their parties for ideas about planning. The date for the event is currently set for 1300 UTC 15 July, 2007 until 0500 UTC 16 July, 2007 (6am-10pm MDT). Jim may be doing all the research and initial planning for the event, but would like someone else to volunteer to take over as the chief coordinator and set up some committees (rules, judging, awards, publicity and liaison). Estimated cost for the event would be \$400.00 maximum for web space and purchasing/processing/mailing of certificates/awards. Moved and approved to provide up to \$400 if the board approves supporting the event (Moved by Mike KØTER and seconded by Doc WØMCT).

Program: Mini Swapfest

Next Club Meeting: March 14, 2007 at 7:00pm.

Next Board Meeting: 7 PM, Monday following club meeting, February 19, 2007 at the Police Station on Tutt Blvd.

Meeting adjourned at 8:35 PM.

Submitted by:
Susan Allison KCØSYA
PPRAA Secretary

PPRAA MEETING INFORMATION

The Pikes Peak Radio Amateur Association meets monthly at 7 PM on the 2nd Wednesday of each month at the El Paso County Health Department Auditorium, 305 S. Union Blvd, downstairs at the apex of the two buildings. For a map, please visit our web site at <http://www.qsl.net/ppraa/> or contact any of the board members for more information.

PPRAA PRESIDENT'S CORNER



Hello to the members and friends of the PPRAA.

This month has been a very busy one for me personally and for ham radio in general. The official date of the R&O eliminating the requirement for Morse code testing was the 23rd of February and from what I have heard there were quite a few people who took advantage of the opportunity and either upgraded or got their first license. The ARRL held a special exam session starting at 12:01 on February 23rd. I hope that this change will increase interest in amateur radio.

For the PPRAA, we have been busy planning the Swapfest, field day, technical education activities and some special events. We are always looking for people who can help out with planning and also help out with the actual events. I want to thank the people who have volunteered to chair the swapfest and field day events as these both require a lot of planning and organization. Please consider helping out if you are able and can spare a few hours during the year.

We have also started a club contest activity. If you participate in a contest, submit a copy of the summary sheet to the club and you will get a certificate. Also, we are going to be the primary club to sponsor a Colorado QSO party this year. This event has not happened in Colorado for many years so this is an exciting time for the club and the state. Many thanks to Mike WØMLA and Jim ABØUK for setting up these two events.

One final thing. As much as I hate to sound like a broken record, please let me or any of the board members know if there is anything you would like the club to start or stop doing. Also, please let us know if you have a suggestion about how to increase member participation. It is a bit discouraging to me that we have to count members at a monthly meeting to make sure that we have the required 15% for a quorum. I can remember a

time when it took 20 minutes to go through introductions.

Okay, enough of my soap box, I wish everyone a great month and look forward to seeing you at the next club meeting on March 14th.

73,

Mike KØMLA

Ø-BEAT DEADLINE

The deadline for the April 2007 Ø-Beat is March 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!

Contact: Jackie Cornwell ACØCA

PH: 719-632-8254

Email: zerobeat@ppraa.org

USPS: 2406 W. Kiowa St.
Colo Spgs CO 80904

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.

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"/>
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	Total Enclosed: _____
MAKE ALL CHECKS PAYABLE TO "PPRAA"	
Please indicate how you'd like your Ø-Beat delivered: <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.	
Please Type or Print Clearly!	

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