

Ø-Beat

Volume 54, Number 10

October 2004

John W Chapman NØKIC, SK (1936-2004)

Long-time PPRAA member and local ham radio operator John Chapman passed away on Sunday morning, September 5, 2004 after a lengthy battle with emphysema. A memorial service was held for John on September 9 at the Shrine of Remembrance on East Fountain Blvd.

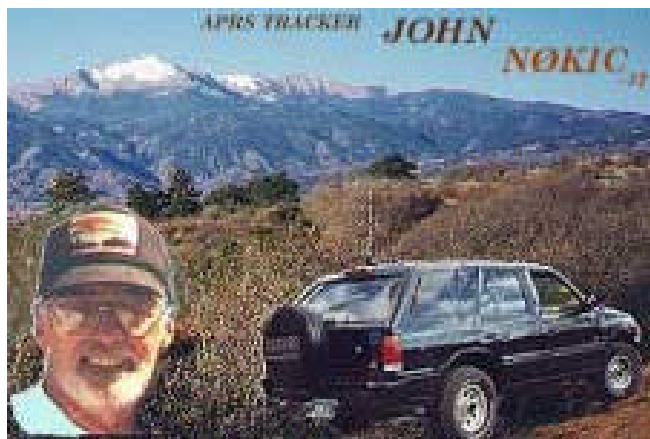


Photo from John's QRZ.COM Biography

Cards may be sent to John's family by sending them to:

Wendy Cloyd
2227 No. Farragut
Colorado Springs, CO 80907

Contributions may be sent in John's memory to:

El Paso County Search and Rescue
3950 Interpark Drive
Colorado Springs, CO 80907

John has been a prominent member of the amateur radio community for as long as many can remember. In the early 90's John

was heavily involved with the Pikes Peak ARES group as an El Paso County AEC and as the membership POC for PPARES. John was also involved with coordinating the Skywarn program and working with the National Weather Service to help set up a station at the NWS office. He was one of a number of hams that assisted with the emergency response during in the aftermath of the tornado that hit Limon in June 1990.

In the past 10 years or so, John has been an experimenter and leader in numerous VHF and UHF activities, including organizing some of the packet radio and APRS networks here in the Colorado Spring area. John had been one of the first in the area to implement some of the packet applications that we use today, including the packet cluster that we use for ARES, and some other software that we don't use as much these days, such as ARES/Data. And it wasn't only the digital modes that John was experimenting with. He had also spent some time working in some of the VHF contests like the ARRL VHF Sweepstakes

And as an active member of the Pikes Peak FM Association, John could be heard on the PPFMA 448.450 MHz repeater very often, nearly always there to help out travelers, or just to ragchew with others. For a number of years John was also the membership POC for the PPFMA.

John will be missed by all who knew him.

Board of Directors

President..... Al Penney VO1NO
 Vice President Dennis Major NØABC
 Secretary Joanie VerDuft KCØGMI*
 Treasurer Kate Muniz WB9BAH
 Ø-Beat Editor Sharon Agun KCØPBR
 Director..... Ben Cruise NØLNW*
 Director..... Pat Kelly KCØMIR
 Director..... Tom McDaniel NØNTX*
 Director..... Jerry VerDuft ADØA*

* In final year of 2-year term.

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 Office of Emergency Management, 305 S. Union Blvd, in the basement. For a map, please visit our web site at <http://www.qsl.net/ppraa/> or contact any of the board members for more information.

Amateur Radio License Exam Information

The Pikes Peak Radio Amateur Association Volunteer Examiner (VE) team holds testing sessions every other month, in even-numbered months, at the new Fire Station #19, 2490 Research Pkwy, just east of Chapel Hills Dr. They're held on the 2nd Saturday of these months at 9 am. For further details and for a list of what to bring, contact Dennis Major NØABC or visit our web site.

PPRAA Simplex Net

Don't forget about the PPRAA Simplex Net on Thursday nights at 7 pm! Jim Harris ABØUK and Pat Kelly KCØMIR have been doing a bang-up job in keeping the net going from week to week. Join everyone for a good time, find out the latest, test out your ability to copy other stations simplex, and listen to the ARRL Audio News! Frequency is 146.58 MHz simplex, with a backup frequency of 146.55 MHz, in case the primary frequency is busy.

PPRAA Is A Nonprofit 501(c)(3) Orgznization

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

Committee Chairs / Points Of Contact

Auditing..... Open
 Asset..... Mike Stansberry KØTER
 E-Mail Reflector..... John Wishart KCØJFH
 Field Day..... Al Penney VO1NO
 Hamfest..... Open
 Historian..... Ron Deutsch NKØP
 Interference..... Bill Petty NØNJX
 Membership..... Les Borst KCØNC
 Programs..... Dennis Major NØABC
 Publicity..... Christopher Taylor NC6T
 Public Service Mike Stansberry KØTER
 Technical Education..... Mike Anderson WV7T
 VE Testing..... Erik Mugele KGØXE
 Webmaster Lee Inman KØQED

AMSAT Coordinator..... Tom McDaniel NØNTX
 ARRL Awards Manager Rick Brown KØSU
 ARES Emerg Coord..... Dean Haskins KAØPII
 ARES Liaison..... Mike Stansberry KØTER
 ARRL Section Manager..... Jeff Ryan KØRM
 CCARC Liaison Moe Pierce WBØRTF
 HamCon Chairman..... Jerry VerDuft ADØA
 RACES Officer Les Borst KCØNC

PPRAA Web Site and E-Mail Reflector

PPRAA web site is at <http://www.qsl.net/ppraa/>
 Thanks to Lee Inman for maintaining these pages.

Stay on top of new or short-fused developments by subscribing to our e-mail reflector. Visit <http://mailman.qth.net/mailman/listinfo/ppraanet> to subscribe. Thanks to John Wishart for maintaining the reflector.

Upcoming Club Programs

October: Elections

November: TBD

December: Christmas Party!?

Deadline for Next Ø-Beat Articles

The deadline for the November 2004 Ø-Beat is October 25, however, there may be some changes due to the Thanksgiving holiday that week; if there are changes they will be announced on the ppraanet e-mail reflector and on the PPRAA Simplex Net. Send all submissions to the editor via e-mail, US Mail, telephone or in person.

President's Message

October 2004! Unless I do something totally crazy and run for President again, this should be my last monthly message! I'm only joking of course. It has been a pleasure and honour to serve as president of such a dynamic and active club (by the way – unless the editor changes it, that's the Canadian spelling for "honor"!).

(Ed: Why would I change it? Isn't that to remind yourself how to spell it? I noticed that you have to remind yourself each month how to tell military time by telling us where Mickey points his hands!)

A quick glance back over the past year shows that we have had a busy and fun time. We had an excellent Christmas party, outstanding guest speakers, the largest swapfest in the state, and several foxhunts. We have built antennas, demonstrated new modes and made our concerns about BPL known to the FCC. We had an outstanding Field Day, an excellent picnic, received superb media coverage, and introduced this wonderful hobby to kids of all ages. We have built a mentor program, established contact with the UCCS and USAFA clubs, and are about to demonstrate Amateur Radio to Scouts. It has indeed been an eventful year, and I have enjoyed every minute of it. Thank you to everyone who has contributed to making the PPRAA such a success!

Of course, as the old Guard moves on, new members must step forward to fill the ranks! We have a full slate for the executive positions – we might even have to hold a vote – but there are several vital positions that remain vacant. The most critical is Swapfest Chairperson. In order for the next swapfest to be as successful as our last, coordination must start right away. As well, because I am supposed to return to Canada this upcoming summer, we need to find a Field Day Chairperson. I know that many of you may feel too intimidated to take on big jobs, but believe me when I say that (in this case at least), the best way to learn is to do! Don't worry – there are lots of experienced people able to answer your questions and help you out!

That's all for now. I hope to see you all at the next meeting! 73 Al VO1NO / WØ

Officer and Director Elections

October is our annual meeting, and that means ELECTIONS! Our nominating committee has come up with a list of people that are interested in serving on the board of directors. Additional nominations will be accepted from the floor. If you're interested running for one of the positions too, please come to the meeting so you can be nominated. Also you'll need to come in order to vote, as we don't have proxy voting. See you there!

Committee Reports

Reports received from Lee KØQED, Dennis NØABC, and John KCØJFH. Some reports received at the club meeting and are included in the club minutes.

Lee reports no news on the web site. Dennis reports that we won't have the same VE testing location in December. If anyone has a suggestion, please contact Dennis. John reports 148 people on the reflector, and it's working fine.

Club Meeting Minutes

The September meeting of PPRAA was called to order at 7:00 pm by President Al Penney VO1NO. It was noted that John Chapman NØKIC was a silent key. Introductions were made around the room. The August meeting minutes were approved. Kate WB9BAH gave the Treasurer's report: August income was \$53.89, expenses \$304.65; \$500 has been set aside from this year's swapfest income towards a computer projector; total funds available \$8190.53. Les KCØNC advised that the OEM is moving to a new building; Al questioned the use of the current building for future club meetings. Al asked for a volunteer to audit the Treasurer's accounts with no immediate response. Al polled the membership regarding interest in a T-Hunt; there was sufficient interest so Al will plan a hunt for Sunday Sep

19th. Mike WV7T noted there was one graduate from his class and welcomed others to his Tuesday/Wednesday Technician class and Sunday code class. Mike also advised he is selling some used equipment to benefit the club's education fund; he welcomed operators to his QTH during the various operating contests; people are needed for an Elmers list he is constructing; he has some extra 1999 FD pins; he can get a 25% discount on any ARRL publications. Dan KBØPPM noted the Boy Scouts Jamboree on the Air (JOTA) will be Oct 16th and requested volunteers to help with the event. Jim ABØUK reminded everyone of the PPRAA simplex net on 146.58 at 7pm Thursdays. The Tech Talk was presented by Tom NØNTX on satellite operations. President VO1NO apologized to the membership for the confusion/lack of information regarding the change in Ø-Beat Editorship and thanked Tom KCØNRZ for his past service as newsletter editor. Al advised of the new location for coffee after club meetings being Perkins restaurant on Platte Avenue. Al asked for a volunteer to take charge of the refreshments at club meetings since Sharon KCØPBR has now taken on the club newsletter. Al advised the September Board of Director's meeting will be at his QTH; the UCCS Club needs visiting speakers; the BBC video did a good job in highlighting Ham Radio in support of the post 9/11 communications effort. Jerry ADØA advised there are sufficient volunteers for the October club officer/director elections but if there is anyone else interested in running for an office to contact him or any board member. Kate WB9BAH discussed the board's position of developing a strategic plan and financial budget; she will have a meeting regarding this which will be announced on the club reflector. John KCØJFH noted the Golden ARC Hamfest will be on Sunday Sep 26th. Rick KØSU awarded the Hammy to Kate WB9BAH for hosting the club picnic at her home. Congratulations Kate! Following intermission, the technical program was presented by Jim Pierson N1SZ on VHF/UHF contesting.

Meeting adjourned at 9:10 pm. *Submitted by Jerry ADØA for Joanie KCØGMI, Secretary*

Board Meeting Minutes

The PPRAA Board of Directors met at the home of VO1NO on 9/13/04. Board members attending were Pres - Al Penney VO1NO, VP - Dennis Major NØABC, Treas - Kate Muniz WB9BAH, Pat Kelly KCØMIR, Tom McDaniel NØNTX, Jerry VerDuft ADØA, and Sharon Agun KCØPBR. Visitors/observers attending were Mike Anderson WV7T, Rhoda Anderson KB2BZY, Rob Roller N7LV, Bill Pierce KDØJU, and Moe Pierce WBØRTF.

Meeting was called to order by President VO1NO at 7:08 pm. The August Board meeting minutes were reviewed and approved. The Treasurer had nothing to report beyond what she reported at the September club meeting. Jerry ADØA gave a report of the nominating committee reflecting nominees for all officer/board member positions. Kate WB9BAH discussed the strategic planning meeting she will be conducting in October which members will be invited to attend. Tom NØNTX noted that the International Space Station repeater is now functional. Rob N7LV mentioned that he has provided Sharon KCØPBR with Ø-Beat administration tips and information; Rob also discussed the two club overhead projectors he has and desired that they be retained by the club Pres and VP - the Board concurred.

Bill KDØJU discussed a Gateway computer he is donating to the club to be used by the Ø-Beat Editor but it requires some upgrading to meet this need. After discussion, the Board authorized up to \$150 to upgrade this computer. Mike WV7T suggested we consider sending a copy of Ø-Beat to past members to reenergize their interest, and to offer rides to club meetings to some of our members that have no means of transportation; Mike will coordinate this effort. Mike also discussed his personal efforts in raising donations to the Club's education activities. Mike will invite Frank McNally to attend one of our future club

meetings. Sharon KCØPBR discussed her current computer needs to process the *Ø-Beat* each month which will be considered in the computer that KDØJU is upgrading for her use. N7LV suggested a future meeting feature "Old Timers Night". It was noted that we need someone to chair next years swapfest. Anyone interested should contact VO1NO. Meeting adjourned at 8:15 pm. *Submitted by Jerry ADØA for Joanie, KCØGMI, Secretary*

PPRAA Foxhunt A Smashing Success!

The first PPRAA foxhunt in several months was held on the afternoon of Sunday 19 September in Colorado Springs. Although foxhunting is a controversial subject in England where the British Parliament recently outlawed it, the turnout we had proves that it is alive and well here!

It was my job to hide the fox this time. Our previous hunt had been totally on foot, but I wanted everyone to move up to hunting from vehicles. This more realistically simulates how we would have to search for a stuck microphone, emergency beacon or malicious jammer. Besides, it gave me a lot more latitude in how sneaky I could be in hiding the fox!

Les KCØNC provided the fox. It consists of an HT, external rechargeable NiCad battery, and a controller. The controller is connected to the microphone jack of the HT, and controls the PTT of the transceiver. It causes the HT to transmit in a cycle of about 1 minute on and 3 minutes off. It also superimposes modulated CW on the transmission announcing that it is part of a foxhunt and giving Les's callsign.

Where to hide the fox? Because I don't know all the "good" spots to hide things in Colorado Springs, I spent several days looking around for suitably difficult locations that would bounce a signal around and send hunters into convulsions! I also had to make sure that the signal could be received at the starting position. With all the hills and depressions in Colorado Springs, that's not an easy thing to achieve! Many people were asking when and where the

hunt would start, so I announced that it would get underway at 1:00 PM on Sunday from the Albertson's parking lot in Briargate.

In the end I decided to take pity on the hunters! Shortly after 10:00 AM on Sunday I installed a vertical dipole in a tree near the parking lot at Falcon High School. I abandoned my plan to dig a hole and bury the transmitter – the ground was too darn hard! I left Shelley at the site with an HT, and I drove in to the starting position. Even with the squelch turned down, the fox was totally inaudible - this did not look good! I drove over to our Field Day site and asked Shelley to turn the fox to high power. It wasn't strong, but at least it could be heard!

Competitors began to gather at the starting position before 1:00 o'clock and we soon had five teams assembled, (though two teams joined forces once the hunt started). After informing everyone of the rules, we went to the Field Day position. Antennas ranged from commercial Doppler units to simple whips mounted on rooftops. After taking initial bearings, the hunt was on!

I drove back out to the fox, picked up Shelley, and withdrew to where we could see the fox, but wouldn't give its position away. We were prepared for a long wait, with sandwiches, drinks, something to read, and, of course, Shelley's ever-present needlework!

Surprisingly, we didn't have too long to wait. At about 2:15 the white truck of Mike KØMLA and his XYL Susan KCØSYA came around the bend. His first ever foxhunt, Mike had researched the topic and built a measuring tape beam from plans he found on the Internet. That was all he needed to localize the fox. He and Susan then started searching with HTs and paper clips for antennas. At 2:36 Susan found the fox.

The other teams began to arrive, and by 3:25 everyone had found the fox. We all retired to a nearby KFC/A&W restaurant to eat a snack and swap stories. One team had terrible luck, with everything from insensitive receivers to broken antennas! Two teams, on realizing that

the fox was in Falcon, made a beeline to my house, guessing that I was sitting comfortably at home! After eating, the new foxhunting trophy was presented to Mike and Susan.

The final results were:

First place (2:36 pm)

Mike Allison KØMLA and Susan Allison KCØSYA

Second place (3:06 pm)

Dave Kurth NØUVR, Pat Kelly KCØMIR, and
Jim Harris ABØUK

Third place (3:25 pm)

Jeff Ryan KØRM, Kit Haskins KAØWUC, and
Kim McKenna

Fourth place (3:25 pm)

Tim Carmichael KCØRQP and Casey Smith

As winner of this foxhunt, Mike and Susan will hide the fox next time. Details will be published on the Reflector.

Everyone who participated in this hunt had a ball! As the results indicate, even new foxhunters have an excellent chance to win. I hope to see you all at the next hunt!
73 Al VO1NO / WØ

Jamboree On The Air

Jamboree on the Air (JOTA) is now in its 47th year. For those not familiar with JOTA, it permits Scouts all over the world to communicate with each other thanks to the cooperation of nearby amateur radio operators. PPRAA has been participating in JOTA for well over 10 years with no breaks in our support. JOTA fires up again this year on October 16th at Meadowlake Airport, Highway 24. We need to be setup prior to 7:30 AM and will start taking down around 2:00 PM (well sometimes if the propagation is good and the scouts are involved we stretch the end time).

In 2000, Les Mitchell the founder of JOTA commented: "Little did I think when I drew up the plans and rules for the first event in 1958 that its popularity would increase and spread around the world. Even more astonishing is the fact that after all this time it still holds popularity and now has participation of some half a million Scouts and Guides in over 100 countries involving some 10,000 amateur radio stations. In fact it has become the largest international scout event ever."

We are teaming up again this year with the folks from Edge of Space Sciences Inc (EOSS). EOSS has put together an amateur radio payload that should ascend to near 100,000 feet (of course it will descend about the same distance). The faces and expressions of the Scouts (and other observers) is a sight to be seen when they see the following transmitted via ATV:

1. The launch site appearing to fall away;
2. The view of the Earth from a high altitude (live!); and
3. The balloon burst.

JOTA is never complete without HF and other modes of amateur radio operation. We try to provide many ways of letting the scouts "get on the air".

The general idea of JOTA is to allow Scouts to talk to Scouts from different parts of the world, locally, nationally, or internationally. Over the years we had some great contacts staying with a Scout group for over an hour, and some years the Scouts turn the event into their personal contest.

Over the last 10 years, the Scout turn out has been quite varied, from as few as 5 to as many as 1300. Last year's JOTA local event drew 250, whereas the year before it drew 50.

Why don't you come on out and join the fun on Saturday, 16 October at the Meadowlake Airport off Highway 24 – I hope to see you there! 73 Dan Scott KBØPPM

JOTA Calling Frequencies		
Band	Phone (MHz)	CW (MHz)
80m	3.740 & 3.940	3.590
40m	7.720	7.030
20m	14.290	14.070
17m	18.140	18.080
15m	21.360	21.140
12m	24.960	24.910
10m	28.390	28.190

El Paso County RACES Work Parties



Paul Moraine NØPWM has been leading some work parties recently to installing cables and connectors on the equipment at the El Paso County OEM. By the time you read this there will have been at least two work parties, but more may be scheduled soon. Please contact Paul, or check in to the EPCRACES net on Tuesday night at 1930 on the CMRG 146.76 MHz repeater, for the latest information on these work parties.

New Web Site For Pikes Peak ARES



Pikes Peak ARES has moved their web site to a much faster web host. The QSL.NET server has become increasingly slower and slower in recent months, and several other local web sites that used to be on QSL.NET have also moved off. But you can now find the PPARES web site at <http://www.ppares.org/> They now have their own domain name, too, which makes it much easier to remember!

New ARES District In Southeast Colorado

Effective last month Colorado ARES has a new district, encompassing a large area in Southeastern Colorado. There's also a new emergency coordinator for that area. Bill James KCØFGH of La Junta is the new EC for the "new" district 19. This "new" district is made up of the "old" district 19 plus the counties in D-18.

Also this month will be sort of an inaugural communications exercise for D-19, with Bill and his team supporting the Colorado Department of Public Health and Environment. The CDPHE will be conducting a mass vaccination exercise, and will be using amateur radio almost exclusively for its communications between various clinics in D-19. The exercise will be spread out over a large area, including Walsenburg, La Junta, Lamar and Springfield. D-19 will call upon resources from neighboring District 16 in Pueblo, as well as the newly formed Disaster Response Team, or DRT, which is basically a fully self-contained mobile "district".

MARC and PPARES In The News

At the September meeting of the Mountain Amateur Radio Club (MARC) a television crew from KKTU Channel 11 in Colorado Springs came up to the monthly meeting to interview Dean Haskins, PPARES EC, and Wes Wilson regarding amateur radio's involvement in the recent hurricane emergencies in Florida. Dean and Wes were interviewed and taped explaining how amateur radio is providing emergency communications. They also addressed how Colorado hams are getting involved, to the degree where we're available to relay or pass on health and welfare messages, but we're not directly involved in immediate support. The clips aired on KKTU that night, and also on the early show the following morning.

For Sale / Wanted

For Sale: KLM 16LBX 2m beam (4-wavelength/14.5dB) 28 ft boom. \$60. Also selling the Henry 2002A 2m desk top linear amplifier I have used for years. Single Eimac 4CX800A7 tube, 1KW PEP/500w CW. Built-in T/R relay and 115/230 VAC power supply. Comes with a spare (used) Eimac 4CPX800A7 tube. \$650. KØRI Larry Lewis 495-4899

Tower Razing Party??



On Saturday, September 25th, a brave crew of amateurs assembled in old Colorado City to remove a tower which was causing the homeowner a bit of stress with his spouse. It was an old tower, rusty, very tall, and not real stable. Frank KA4JQZ, Larry KØRI, Jim NØTUI, Aaron KD6FLM, Howard KBØPQK, Jim ABØUK, John NØQJS, and Mike WV7T accepted the challenge, not realizing the extent of the job at hand. Aaron became the tower climber and removed the 30+ year old TV antenna. After 2 hours it was agreed this was a

tower not wanting removal and for safety reasons a decision was made to let this tower be removed by others. Sometimes you win, sometimes the tower wins. Tower 1 - Hams 0. Ya just can't win them all.



Upcoming Amateur Radio Events

Oct 2/3: ARRL SET (although this weekend is the official SET weekend, SETs may occur throughout the month.)

Oct 9: PPRAA VE Testing. See page 2 for details and location.

Oct 13: PPRAA annual meeting, 7 PM, at the El Paso Co. Office of Emergency Management, 305 S. Union.

Oct 18: PPRAA board meeting, 7 PM. Location TBD.

Oct 20: MARC Monthly Meeting, always the 3rd Wednesday at the new library in Woodland Park, at 7 pm. <http://www.nx0g.org/>

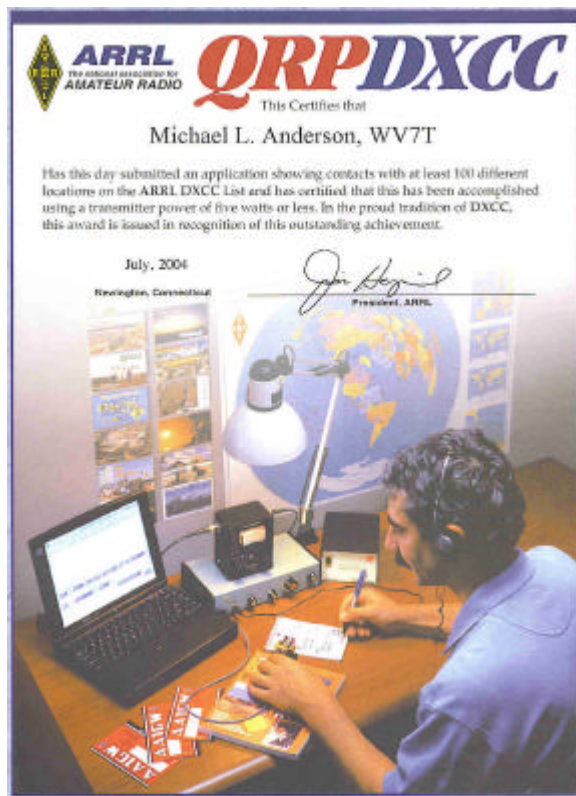
Oct 21: El Paso Co. RACES Training, always the 3rd Thursday at the El Paso Co. Office of Emergency Management, 305 S. Union, at 7 pm.

Oct 31: The Rocky Mountain Navy's Rocky Mountain Buccaneer Contest Group will be active on October 30-31 in the CQWW SSB Contest from the QTH of WV7T. Anyone can participate. There is room for people to operating, log, a cheering section, chip and soda support, are all part of the Buccaneer crew. Come out and have fun with the dirtiest bunch of contest scallywags that ever put sail to wind. For more info call Mike at 229-8610.

Nov 6: MARC VE Testing, regularly held in odd-numbered months, at the library in Woodland Park, at 10 AM.
<http://www.nx0g.org/>

Apr 2, 2005: Longmont ARC, Boulder County Fairgrounds.

WV7T Achieves DXCC-QRP



After a 4 year pursuit, Mike WV7T, a dedicated QRP operator, worked Country # 100 to earn the ARRL DXCC-QRP Award. His station

consisted of a 3 element beam (10m-15m-20m) only 11 feet above ground, and operating an IC-706MKII, Yaesu FT-100D, and FT-920 at or below 5 watts output (10 watts PEP SSB) on SSB, CW, RTTY, and PSK. Recently Mike was awarded Worked All States RTTY QRP #2. *Congratulations, Mike!*

Mike also notes that the Rocky Mountain Navy ARC recently received another award. This one is for First Place in the ARRL RTTY Roundup. *Congratulations again, Mike, to you and your club!*



ARECC Courses Grant Runs Out This Year

In 2002 the ARRL received \$540,000 in federal homeland security grants from the Corporation for National and Community Service (CNCS). This three-year grant is now in its last year, which means that if you're an ARRL member and have considered taking any of these courses, now is definitely the time for you to do so.

The Amateur Radio Emergency Communications Courses (ARECC) teach you the fundamentals about operating in

emergencies. They're split into three levels: basic, intermediate and advanced. Each level is progressively more detailed and in-depth, and you'll learn quite a bit about emergency communications.

The fact that the ARRL is reimbursing the full \$45 tuition (after successful completion) should be an incentive for ARRL members to sign up now for the ARECC courses. No, you don't have to be an ARRL member to take the course, but you also don't get a reimbursement.

The ARRL is also strongly encouraging seniors (55 years or older) to sign on to the course. If you indicate you're a senior, you're given preference for the next available class. Also, ARRL field appointees (e.g., OES, ORS) are also given priority in the registration process.

Registration for all classes opens at 12:01 AM Monday and remains open through the following Sunday, or until all seats are taken. Registration for Level I (Basic ARECC) opens on the first Monday, for Level II (Intermediate) opens on the second Monday, and opens on the third Monday of each month for Level III (Advanced ARECC). Visit <http://www.arrl.org/cce> for further information.

Colorado Connection News, Sept 24, 2004

BY: Paul Shackelford WBØQMR

Summer is drawing to a close and we here at The Connection are starting to get the mountaintop repeaters ready for winter. This presents a perfect time to launch our new project (REPEATER 101). This is an effort to train new technicians to help out with the maintenance of our many repeaters. All an interested party has to do is come to some of the repeater sites with one of our highly qualified technicians and we will train you from scratch on how a repeater and link system works and how to maintain them. You need no previous experience, special tools or vehicle. We will supply all of that while you are in training. Not all sites are on mountain tops and there is most likely one close to you. This is a

great opportunity to learn from some of the best technicians in a very relaxed and friendly environment for free. Please send an email to kb0vj@colcon.org or contact John Thomson N5EHP at HRO (1-800-444-9476) weekdays if you would like to take advantage of this great opportunity.

In other news... Dave KAØYDW and myself went to the Breckenridge site (146.79) a week ago to repair the clipping problem on the west bound link and change out a broken backup antenna. The link radio turned out to have a bad crystal and did not hold its tune. So last Saturday Gerry KCØCAT and dog Max, Erich N3KQX and myself went back to Breckenridge and replaced the bad link radio with a spare. All tested good so we'll see how it works after extended use as that is when the other one would fail. Dave KAØYDW put the Kremmling repeater (147.075) back on the air last week and it is doing very well. Thanks to all of you for the good work.

We have a new link in the Winter Park area that is sponsored by Hank WA4CCC. It covers most of eastern Grand County and is a link only and not a full repeater. It operates on 445.500 MHz SIMPLEX and the tone is 123 Hz. Use it like you would any of our repeaters it just is not useable as a local repeater. Thanks Hank for the donation of time and equipment.

We have many projects in the works and on the drawing board and your help with time or any other equipment or cash donation will help greatly. We will be at the BARCfest this coming weekend so stop by and say hello.

I would like to make one final mention of the passing of Dave KAØEOJ, John's N5EHP dad. I, with some of the western slope amateurs, attended a very nice service for him in Marble, CO and would like to say that not only was he a great guy, a fellow ham but a great Boy Scout leader. He was a professional official in Scouting and helped many a young man through the ranks with many achieving the highest honor of Eagle. Not only did we hams,

but all of Scouting and now prominent past Scouts, lose a good friend.

Please try to help the many visitors we will have here hunting and using our system to stay in contact with home the next two months.

Fall 2004 CCARC Meeting Information

The Park County ARC will be hosting the Fall 2004 CCARC meeting on October 16, 2004, at 1:00pm. The meeting will be held at the Saint Mary of the Rockies Catholic Church, 236 Bulldogger Road (Crow Hill), Bailey, Colorado.

Directions are as follows:

Take U.S. 285 to the traffic light on Crow Hill. Turn to County 43 (right turn if coming from the north, and left if from the south). Follow library signs. From 285 go exactly one half mile on 43. Turn right at Buggy Whip Road (opposite entrance to Camp Id-Ra-Ha-Je). Turn

right at stop sign (Bulldogger Road). Church will be the first building on the right, with large parking area. Come to the lower level.

We hope to see you there.



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"/> <input type="checkbox"/>
Address: _____			Demonstrations <input type="checkbox"/> <input type="checkbox"/>
City: _____ State: _____ Zip: _____			Nets or round tables <input type="checkbox"/> <input type="checkbox"/>
Call: _____ Class: N T + G A E Phone: _____			Organize activities <input type="checkbox"/> <input type="checkbox"/>
Mbr of ARRL? <input type="checkbox"/> Yes <input type="checkbox"/> No E-mail: _____			Teach ham classes <input type="checkbox"/> <input type="checkbox"/>
Additional Family Members to Join/Renew:			Full Member \$15: <input type="checkbox"/> <input type="checkbox"/>
Name: _____ Call: _____ Class: _____ ARRL? _____			Family Membership \$18: <input type="checkbox"/> <input type="checkbox"/>
Name: _____ Call: _____ Class: _____ ARRL? _____			Over 65 \$10: <input type="checkbox"/> <input type="checkbox"/>
Name: _____ Call: _____ Class: _____ ARRL? _____			Over 65 Family \$12: <input type="checkbox"/> <input type="checkbox"/>
			Associate \$12: <input type="checkbox"/> <input type="checkbox"/>
			Ø-Beat Only \$12: <input type="checkbox"/> <input type="checkbox"/>
			Donation to Club: \$ _____
			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 (Default 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 <input type="checkbox"/> 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!			

ALL NEW MEMBERSHIPS AND RENEWALS WILL BE PRORATED TO EXPIRE IN DECEMBER!!

Cheyenne Mountain Repeater Group Annual Meeting

Date: Saturday, October 23, 2004, at 9:30 for eyeball QSO, with the formal meeting beginning at 10:00 and running until noon.

It will be held in the Main Classroom of the NxTrend Building, 5555 Tech Center Drive. Take I25 at exit 147, west, up the hill, turn in at the Wyndham Hotel, and proceed around on Tech Center Drive.

Two seats on the Board of Directors will be up for election. The current board members, Alfred Sontag KAØWIE and George Lockhart WØGHL have indicated they will run for another term. Nominations from the floor will also be accepted during the meeting.

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

First Class Mail

To: