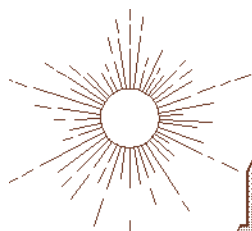


ADAW

4529 W. Park Place
Glendale, AZ 85306-1512



Happy Thanksgiving



ADAW

Arizona Desert Aire Waves

Vol 35, No 11

November 2010

CLUB MEETINGS SCHEDULE

SARC

Nov 3rd
Scottsdale Senior Center
7:00 PM

AARC

Nov 11th
Red Cross Bldg. - Phx
7:30 PM

OPRC

Nov 10th
AZ Bldg at Tucson Medical Ctr
7:15 PM

CARL

TBA
AZ Science Center
TBA

ARE YOUR DUES CURRENT?

**Check Your Club's Listing
on Page 2 for Information.**

**Be sure your club has your current
email and/or mailing address.**

QCWA

Dec 11th
Horny Toad Restaurant, Cave Creek
12:00 Noon

ADAW MEMBER CLUBS

ARIZONA AMATEUR RADIO CLUB

The Arizona Amateur Radio Club meets on the **SECOND THURSDAY** of each month at 7:30 p.m. in the Red Cross Building, located at 6135 N. Black Canyon Hwy., Phoenix (N. of Bethany Home Rd., E. side of Freeway on frontage Rd.).

President	Gary Hamman	K7GH	602.996.8148
Vice President	Bob Milburn	KB7TWF	480.991.1702
Secretary	Leslie Hickey	N5LDH	602.246.4303
Treasurer	Bob Hodges	K7JJT	602.274.1647
Red Cross Liason	Larry Penrod	AC7FC	602.955.0349
ARCA Liason	Dick Baum	NS7A	602.870.1135
Membership	Bob Hodges	K7JJT	602.274.1647

AARC c/o Bob Hodges, K7JJT, 1432 E Colter St., Phoenix, AZ 85014-3011. DUES: \$15.00/YR, Prorated (\$18.00 Family, \$9.00 Student), MEMBERSHIP YEAR BEGINS FEB. 1.

SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 7:30 p.m. in Room 8 at the new Scottsdale Senior Center located at 1700 N Granite Reef Road (west side of Granite Reef Rd., 50 yards north of McDowell Rd. Parking on site). The club also holds a net every Tuesday night at 7:00 p.m. on the 147.78/.18 repeater.

President	Paul Finell	W7EFQ	602.998.7024
Vice President	Bob Johnsen	K7TR	480.946.1427
Secretary	Ed Nickerson	NU7S	480.949.5162
Treasurer	Tom Barry	W7UF	480.998.8494
Past President	Bob Johnsen	K7TR	480.946.1427
Membership	Gerald Jacques	KE7GYM	480.239.8679
Board Members	Jerry Jacques	KE7GYM	480.239.8679
At-Large	Paula Jones	KD7TNB	
	Dreux Jacques	KB8YYA	
	Louis Schmitt	NQ7I	
	Skip Moretti	K7OAH	602.952.2649
	Alan Jensen	KE7FSD	
	Judy Jensen	KE7IXI	
	Stephen Thomas	KE7TLS	

SARC, P. O. Box 10878, Scottsdale, AZ 85271-0878. Phone: 602.735.3988. DUES: \$20.00/YR, (\$10.00/Add'l Family Member).

CENTER FOR AMATEUR RADIO LEARNING

The Center for Amateur Radio Learning is a hands-on amateur radio station, W7ASC, located within the Arizona Science Center at 600 E. Washington, Phoenix. Board meetings are held the last month of each quarter at the AZ Science Center. Annual meeting for all volunteers is held the **third Saturday** of January. Watch ADAAW for details.

President	Bob Burleson	KG7QJ	480.961.1109
Vice President	Tom Salt	AD7PM	480.926.0348
Secretary	John O'Neal	K7JP	480.345.7800
Treasurer	Larry Foster	KC0JON	480.767.0593
Board Members	Ray Waddoups	KE7FUM	480.654.9883
	David Zinder	W7PMD	602.358.7826
	Jordan Snell	KC7CWX	480.844.3744

Web Master, ARCA Rep - Roger Buel, W9NCQ - 602.493.7242
For information: Email to carl@w7asc.org or call Bob Burleson, KG7QJ at 480.961.1109. Web Site: <http://www.w7asc.org>

OLD PUEBLO RADIO CLUB

The Old Pueblo Radio Club meets the **SECOND WEDNESDAY** of each month (except June, July and August) at 7:15 p.m. in the Arizona Building at Tucson Medical Center. Visitors are welcome.

President	Ron Kalish	N7SPW	520.207.3852
Vice President	Alan Drexler	WB9TSU	520.885.9910
Treasurer	George Devich	N9IUK	520.760.0125
Board of Directors:			
	Dave Brown	KC7CQY	520.908.0805
	Art Mills	KD7HZP	
	Bill Price	N7GUO	
	Ivan Settle	KB7USM	
	Cliff Hauser	KD6XH	
WebMaster	Ted Willis	AA7HX	520.790.3828
	(www.oprc.org)		
Trustees:	(all repeaters operating under the K7TRA call)		
Primary	Cliff Hauser	KD6XH	
	146.660, 146.820, 147.220-		
	Paul VanBeverhoudt	KA7LFX	224.06+
Secondary	Ted Willis	AA7HX	146.66-
	Ralph Turk	W7HSG	146.82-
	Paul VanBeverhoudt	KA7LFX	224.06+

Mailing address: OPRC, P.O. Box 42601, Tucson, AZ 85733-2601. DUES: Individual - \$20.00/YR, Family - \$30.00/YR.

QUARTER CENTURY WIRELESS ASSOCIATION

CHAPTER 16 - BARRY M GOLDWATER ARIZONA CHAPTER

The Barry M Goldwater Arizona Chapter of the QCWA includes amateurs from all over Arizona. Four luncheon meetings are planned each year. The meeting months and locations are announced by newsletter, but generally follow the following schedule:

Spring Meeting	March/April	Tucson Area
Summer Meeting	June/July	Prescott Area
Fall Meeting	October	Phoenix Area
Holiday Meeting	December	Carefree Area

The AZ Chapter meets on the air every Sunday morning at 0700 MST (0730 during December and January) on 3890 +/- QRM.

President	Douglas Besemer, K0VPL
	motoman1@aol.com
Vice President	Jean Jolkovski, W4CIH
	jeanjol@hotmail.com
Sec/Treasurer	Robert McCuskey, W7BV
	mccuskey@email.arizona.edu
Webmaster	Robert Smith, WB6ODR
	lrsmith@cableone.net

AZ QCWA, Robert S. McCuskey, W7BV, Email: mccuskey@email.arizona.edu. DUES: \$7.00/year and current national QCWA membership. Web Site: <http://azqcwa.org>

The *Arizona Desert Aire Waves* is published monthly and is the official news media of the sponsoring clubs. All news items, articles and inquiries should be submitted to each club's editor. Any information and opinions printed herein are those of the contributors and are not necessarily those of the sponsoring clubs. Full permission is granted to quote from this publication providing credit is given to the individual contributor and the ADAAW. ALL RIGHTS RESERVED. **Deadline is 10th of the month**

From the Editor's Desk

This month's ADAW is packed full of news from all our clubs. Lori Cripps, WA7EDI of AARC has written a report on the ARRL Southwestern Division Convention that took place in September in San Diego - complete with lots of pictures. Thanks Lori for sharing with us!

The Doug Besemer, K0VPL writes about his association with the Maricopa County Sheriff's Office Communication Posse in the QCWA column. He has included pictures of the communications van, both inside and out. Thank you to Doug for some interesting reading.

The Old Pueblo Radio Club held their annual hamfest October 16 at Kino Community Park in Tucson. There were lots of tailgaters and some great deals. If you didn't get a chance to attend, make a note so you won't miss next year's event.

The Mohave Amateur Radio Club will hold Fall Fest 2010 on November 5 and 6 at Centennial Park in Kingman. The event has been expanded to two days to allow out-of-town visitors more time to "get in early." There will be VE testing on both days and Porky's Pit will be there with food. Centennial Park is a really pretty park and a great place for a hamfest. Check it out!

The Superstition Hamfest will be held December 4 at Mesa Community College. It is always a good event. There will be the usual VE testing, prizes, food, vendors and tailgaters available. RV and self-contained camper overnight parking is permitted on the grounds at no charge. Mark it on your calendars so you won't forget.

The Thunderbird Amateur Radio Club will be holding the Thunderbird Hamfest 2011 (formerly WestFest) in January. A new addition to the event is overnight RV parking will be allowed this year with prior approval. That aspect will make it easier for those from out of the area to attend. The hamfest is all indoors so no tailgating is permitted, as usual.

This year has flown by and we are heading into the holiday season. As Thanksgiving approaches, I'd like to thank all of ADAW's contributors for their time and efforts. It's not easy to write a column each month and find interesting news to share with our readers. The club editors do an extraordinary job keeping members of their respective clubs (and the rest of the clubs) informed. Let your club editor know how much you appreciate their dedication.

Thanks also to ADAW's advertisers. Their continued support enables ADAW to bring news to our readers. In these rough economic times, it is difficult sometimes to justify spending advertising dollars. Please let our advertisers know how much we appreciate their support by availing yourself of their services whenever possible. Tell them you saw their ad in ADAW.

A very special thank you to Dean Vincent, KB8QHG and Daniel Meredith, N7MRP. Dean hosts the ADAW web page

and domain name. He has provided invaluable help with its set-up - as well as helping me to learn the new software we now use. He is always available for questions - even some of the dumbest questions - but we all need to learn somehow! Thanks Dean.

Daniel provides the "re-mailers" that we use to distribute ADAW. His help with setting that up and teaching me how to maintain it has been a godsend. Daniel has also provided help and guidance in other areas of web development and spent many hours on the phone with me as we worked through bugs and searched for "fixes." Thanks Daniel.

Last, but by no means least, thanks to all ADAW's readers. Without you, ADAW would have no reason for being.

Have a great Thanksgiving with your family and friends. "See" you next month.

73,
Chris, N7PVL



ADAW

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www.adaw.org

SCOTTSDALE AMATEUR RADIO CLUB, INC.



Club Station: WA7APE
Club Repeaters: 147.78/.18 & 445.00/440.00

Hi Guys,

The October program on propagation by Bob Johnsen K7TR was great. I relearned a lot of valuable information that I had forgotten about radio waves. I am not an avid DXer but over the years I have made many DX contacts. I have in the past listened for the various beacons on 20 meters to see how the bands are doing. With the low sun spot count the bands have not been very good for a long time, but I have hope they will be improving steadily. His program reminded me that our hobby has its roots in very technical electronic theory but it is easily understood when someone like Bob explains it. I found myself in my radio shack after the club meeting and I tried a few bands. I always get fired up about ham radio at club meetings and this was no different. I imagined the wave of my CQ bouncing off the ionosphere and the ground. I was on 40 meter CW which was very quiet. I put out several calls and finally heard someone trying to answer my call. We both tried to make it work, but he was just too weak and in the noise level so I could not make contact. My signal to him was probably the same so he could not copy me well either. After that, I tried for about 30 minutes on other frequencies, but with no success. And that is the way it has been lately. You have to remember that maybe there are a lot of hams out there that are just listening and if you put out a CQ that could get some action.

The program for November is on an older DXpedition. I always like these types of programs because it shows how resourceful hams can be when working in far off locations with minimal support. And the Q's they get is just plain amazing. I have made contact on some of the South Pacific DX locations in the past and I look forward to better band conditions the next time someone is "out there."

The weather is finally cooling off a bit. And we have had a monster storm hit the valley and the high country. Four or five tornados hit around Flagstaff causing a lot of damage. Down here, we had high winds and a lot of hail. At my QTH, we did not have really high winds and no hail. But not far from here the hail broke a lot of skylights. Up north, the hail dented a lot of cars and has made a mess of trees and gardens. I do not know if storm spotters were activated in that area or not. Maybe someone out there knows more about that and can give me a report for next month's addition.

My vision has been getting much worse this year. In August, I went to my optometrist thinking my problem was my astigmatism and a new prescription for glasses was all I needed. Well, he told me I had cataracts in my right eye that needed to be removed. So I had cataract surgery in September and now I can see again. These things come on slowly so you

don't realize how bad your vision is getting. After the surgery, you can truly see again. Before surgery, my vision in my right eye was 80/20 (that's bad). A week or so after surgery it is 20/20 with my old glasses. And it will even be better with a new prescription.

Bonnie and I are planning a trip to Boston this month. We have never been there and I am looking forward to seeing the numerous places I have read and studied about in school. That area is the birthplace of the American Revolution. The travel books list hundreds of places I have only read about and places frequented by our founding fathers. The entire downtown area has many of these important buildings and places to see. They say the way to see it is to follow the freedom walk. Which we are planning to do, but I sprained my ankle the other day and right now, I am limping around on it. I may not be able to walk as much as I would like.

Our club meetings will be meeting at 7:00 P.M. which is one half hour earlier than usual. The Senior Center will be closing at 9:00 P.M. instead of 10:00 P.M., so we will be starting the meeting one half hour earlier. Please make a note of this. See you at the meeting.

The club has a weekly net on 147.18 with a PL of 162.2. It is a general conversation net and I usually am net control. We talk about things of interest to all hams. Check us out.

Well, that is all I have for now. Until next month, keep on hamming and enjoying life.

73 Ed WU7S
enickerson427@aol.com

ADAW

SARC CONSTANTS:

SARC is a 501 (c)-3 club. That means all donations are fully tax deductible. Contact Paul Finnell, W7EFQ at 602.998.7024 for information on estate donations and equipment pick-up.

For membership information, call Gerald Jacques, KE7GYM at 480.239.8679. Please send address change requests to Gerald no later than the 7th of the month in which you would like the change to occur.

To field check QSL cards for most ARRL awards, call Nick Sues, W7ZMD at 602.992.4133.



Event Calendar

November 5 - 6, 2010 - **Kingman Hamfest** - hosted by the Mohave Amateur Radio Club will be held at Centennial Park (West Side), 3333 Harrison St, Kingman. Overnight camping permitted for all self-contained RVs and vehicles. No tent camping. Swapmeet Saturday opens at dawn until 4:00 - 5:00 PM. Swapmeet space - \$5.00 each. Food - Prizes. VE testing will be held both days. Talk-in - 145.210- (PI 151.14) and 448.650- (PI 151.4). Contact: Bill or Tammy Smith at 928.565.1136 or email k7mpr@k7mpr.net. Web site: <http://www.kingmanhamfest.com/>

December 4, 2010 - **Superstition Hamfest** - hosted by the Superstition Amateur Radio Club will be held at Mesa Community College, Dobson and Hwy 60 in Mesa. Hours 5:30 AM to 3:00 PM. \$2.00 admission includes one drawing ticket. Free overnight parking for RVs and self-contained campers. VE testing (registration 8:00 - 9:00 AM), prizes, food, beverages. ARCA meeting at 11:00 A.M. No firearms, illicit/illegal drugs or alcohol on campus. Web site: <http://wb7tjd.org>.

January 8, 2011 - **Thunderbird Hamfest 2011** - hosted by the Thunderbird Amateur Radio Club will be held at the Thunderbird School of Global Management, Greenway Road and 59th Avenue, Glendale. All indoor event - no tailgating. Overnight RV parking in special area with prior approval. Hours: 7:00 A.M. to noon. Seller set-up opens at 5:30 A.M. No firearms or alcohol on campus. Contact Jack Lunsford, KD7RCJ (j.lunsford@cox.net) or Roger Buel, W9NCQ (w9ncq@cox.net) for information. Web Site: <http://w7tbc.org>.

February 18 - 19, 2011 - **Yuma Hamfest & Emergency Preparedness Show** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at the Yuma County Fairgrounds, 2520 E 32nd Street, Yuma. Event hours: Friday, noon - 5:00 PM and Saturday, 8:00 AM - 5:00 PM. Gates open Thursday, 2:00 PM for camping. VE testing, hourly door prizes, grand prizes, seminars, and hospitality area. ARCA meeting at 11:00 AM Saturday. Admission \$1.00 - Free parking. Contact email - info@yumahamfest.org. Web site - www.yumahamfest.org

March, 2011 - **SpringFest** - hosted by the Scottsdale Amateur Radio Club. Watch for updates.

May 7, 2011 - **Larry Warren Memorial Hamfest** - hosted by the Cochise Amateur Radio Association will be held at Green Acres, 2756 Moson Road, Sierra Vista. Watch for details.

July 15 - 17, 2011 - **ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Williams Rodeo Grounds, 800 Rodeo Rd, Williams. ARCA meeting at 4:00 PM on July 16. Watch for updates.

ADAW



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PATCHES - DECALS



After our trip to San Diego to the ARRL Southwestern Division Convention, I can't help but let you know what you missed if you didn't go. The technical sessions I attended were exceptional, and I will give you a little summary of what I heard, as well as showing you a few of the many photos I took there.

On Friday afternoon I attended two sessions. The first was called "VHF Roving from Coast to Coast," presented by Wayne Overbeck, N6NB. I don't know if you know about roving. I didn't. Ever since the advent of the grid square multiplier system in amateur radio, "roving" in VHF/UHF/microwave radio contests has been popular. Because some grid squares have little or no local radio activity, the grid square multiplier system encouraged roving stations to travel to various grid squares during VHF/UHF radio contests. What they do is akin to a road rally with amateur radio equipment aboard. Wayne talked about his rover group and how they operated. They would work systematically, getting 600 radio contacts in an hour, and then they'd go on to another grid square. The second Friday session was given by Marty Woll, N6VI, who talked about "Choosing the Right Coax Cable." Did you know that 100 feet of RG-58U loses 13% of its signal at 80 meters but a whopping 72% at 2 meters? But LMR-400, with a solid center conductor, will lose only 5% at 80 meters and 29% at 2 meters. Marty gave us a great deal of helpful coax information.

On Saturday I heard Pat Bunsold, WA6MHZ, tell in detail how to restore old antique radios. Pat later was given the ARRL award for his volunteer work at the ARRL Forum. At lunch on Saturday Joseph Fairclough, WB2JKJ, spoke on "Education through Communication." As a teacher Joseph taught English to students who supposedly "couldn't learn." He did this through use of amateur radio. Morse code in his class taught students spelling and vocabulary, World Radio Magazine was used for reading class, and business letters were sent to the MFJ company. It was an idea that worked, and his talk was very inspirational.

Also on Saturday Carl Gardenias, WU6D, spoke on "Keeping Amateur Radio Viable in the 21st Century," giving ideas as to how to interest people in amateur radio and how to re-energize the club. John Kountz, KE6GFF/T6EE, described his DXpeditions to Kabul in Afghanistan. The

DXpeditions netted 6,000 contacts more than 64 days within a three-year period.

The final afternoon session prior to the banquet was the ARRL Forum, conducted by Dick Norton, N6AA, ARRL Southwest Division Director. Dick discussed some of the problems that the ARRL is working to solve: the problem with the ARRL web site, financial problems, work on the log book of the world, and lobbying for legislation against undue antenna restrictions. Dick also discussed the FCC's recent action to disallow any amateur involvement in emergencies in the private sector. The ARRL's position is that if there is a problem involving a private corporation and this problem creates an emergency to the public sector, the radio amateur has a commitment to help remedy the situation.

At Saturday's banquet Chris Imlay, W3KD, spoke about antenna regulations in southern California, the "hotbed" of local antenna regulatory problems. He also discussed attempts by municipal governments and homeowner's associations to regulate radio frequency interference, and he also brought us up to date on FCC proceedings involving Amateur Radio and the protection of our frequencies in the United States. At the banquet special awards were given to Nate Brightman, K6OSC, and Mike Maston, N6OPH.

On Sunday we attended the DX breakfast and were treated to a presentation by Bob Grimmick, N6OX, who operated YI9PSE in Erbil in Kurdistan in 2010. His photos and the description of the experience kept all of us enthralled. Bob and his group found that many of their problems were easily solved by "having tea" with the right people. The group made 50,400 QSOs. 19,000 were unique.

My final tech session was presented on Sunday. That session was a Net Control Class held by Marti Woll, N6VI. This was especially valuable to me since I had just had my initial session as net control on the AARC 2-meter net earlier in September. The session provided many good tips for being a successful net control, and even more important, it provided tips for handling the unexpected.

Besides the technical sessions, there were many commercial vendors and manufacturer representatives in the hall, including HRO, ICOM, YAESU, KENWOOD, and several other companies. The swap meet was quite small, but it certainly had quality equipment for sale. W1AW/6 had a station set up, and radio amateurs were welcome to work from its station. The radio was an Icom 7600, and the antennas were outside the building on a tower on a trailer. The most important part of the convention was the chance to socialize with many interesting people, many friends, and, of course, radio operators that you hadn't met before. I strongly recommend that you make it a point to attend an ARRL convention to take advantage of the many offerings.

I almost forgot to tell you that I actually won a major raffle prize. You may hear me on the air soon with my brand-new Yaesu VX-7R.

Continued on page 7

Our October 14 meeting of the AARC was interesting. Besides seeing a slideshow of the AARL Southwestern Convention in San Diego, the club program focused on use of CW. We saw the video of the Jay Leno "Tonight Show" in which Jay conducted a contest between a pair of CW operators and a pair sending cell phone text messages, and, of course, the CW operators were able to send and receive their messages much quicker than the texters could. You may have seen this clip before, but it is certainly as enjoyable in a replay as it was the first time it was seen. We also were introduced to the incident in which the Princendam, one of Holland America's cruise ships, was saved in an emergency situation which required the use of CW. We heard, and several of the members copied, the actual CW communications between the Princendam and several other ships. One could feel the realism of the situation by doing this, a realism that is not possible by just hearing about the incident.

Congratulations are in order for two new techs and a new general who successfully passed tests at the September VE testing session. One of the three enthusiastic new licensees even checked into the Thursday night 2-meter club net.

I welcome news items from Arizona Amateur Radio Club members to include in my future columns.

73,
Lori, WA7EDI
(602) 955-7517
cripps@cybertrails.com

ADAW



Swapmeet, small but good



Sunday DX Breakfast



Gary Hamman K7GH, Tom Fagan K7DF, and Stewart Stone KG6BOV enjoy lunch



Gary Hamman K7GH and Carl Gardenias WU6D at DX breakfast



Joe Fairclough, WB2JKJ with beauty queen volunteer



Saturday night banquet



WIAW's antenna on its trailer



WIADW/6 Station



Mary Woll, N6VI gives tips on operating as a net control operator



Pat Bunsold, WA6MHZ presenter and winner of ARRL award for volunteer work



City of San Marcos Emergency Operations vehicle



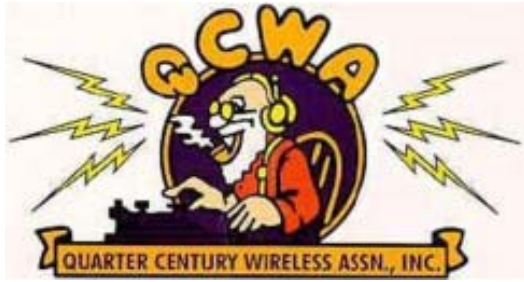
Commercial Sales Floor



Bob Grimmick, N6OX shares his DXpedition to Kurdistan



Wayne Overbeck, N6NB presents "VHF Roving from Coast to Coast"



CHAPTER 16

BARRY M. GOLDWATER ARIZONA CHAPTER

At our October 2nd luncheon meeting I had the pleasure of presenting some information about my association with the MCSO (Maricopa County Sheriff's Office) Communications Posse. The Communications Posse is one of a few hundred posses that support MCSO. There are more than 3,000 volunteers in the Posse presently, making Maricopa County's Posse the largest all-volunteer organization in the nation. Members of the MCSO Posse receive many hours of excellent training in all aspects of law enforcement from the Office free of charge. Since joining the Posse I have received a great deal of very interesting training.

Unlike many of the Posse units who are tied to a certain geographic area, the Communications Posse covers the entire County. It is involved in providing interagency communications during multi agency details like DUI enforcement. We direct traffic for special events, for which we receive payment from the event organizers. This income helps to cover some of our operating costs. During the Christmas season we participate in shopping mall patrol details. All details must be conducted under the supervision of a sworn deputy sheriff. Our main activity centers around providing communications support for the search and rescue details in Maricopa County. All members of our Posse are licensed Amateur Radio Operators, which is also a requirement for membership in our Posse. We maintain radio communications with each search team from the time they leave the command post until they return following the completion of their search assignments. We relay information as it is made available during the search effort about what the teams are encountering in the field. This information is given to the Incident Commander for the search so he can make important decisions about how to proceed with the search. We are also responsible for signing all of the search teams' members in and out of the detail. We gather information about their qualifications and special equipment and pass it on to the Incident Commander so he knows what resources are available for him to utilize. I am including a couple of pictures of our communications van which would typically be located at the command post for the search.

If you would like more information about the MCSO Posse organization in general or our Communications Posse, please feel free to contact me at my e-mail address below. You are

welcome to join us during our weekly net on the Thompson Peak Repeater 448.825 (-) 100.0 Hz PL on Tuesday evenings weekly at 8:00 P.M. Our Monthly meeting is on the third Wednesday of each month except December. We meet at the MCSO Enforcement Support facility at 3325 W. Durango at 6:30 P.M. and visitors are always welcome.

If you or someone you know is planning to do some hiking and/or camping, here are a few tips to keep in mind that will help you avoid getting into trouble or getting lost so we have to come and find you. Know where you are going. Get maps and any other information about the area you will be in and bring it with you. Make sure you have the proper equipment with you and know how to use it. Make sure you have enough water, one gallon per person per day. Tell someone where you are going and when you expect to be back. Do not go alone. Tell those who are staying behind if you are not back on time, not to delay in contacting MCSO or some other authority right away. Delays greatly increase the potential that it will take us longer to find you, or we may not find you in time to save your life. Have fun, use good common sense and be safe.

The next luncheon meeting of the AZ Chapter QCWA will be on Saturday, December 11th at the Horny Toad Restaurant in Cave Creek.

73,

Doug Besemer, KØVPL
President, QCWA - AZ Chapter 16
Motoman1@aol.com

ADAW



Maricopa County Sheriff's Office Communications Van



APRS tracking of Search Possee



Doug Besemer, K0VPL in Communications Van



Nancy Bessemer, N0QNB in Communications Van

Public Service Calendar

EVENT	LOCATION	DATE
Heart of Arizona Century Congress		11/06/10
MS Walk on the Wildside		11/13/10
Phoenix Zoo Desert Botanical Gardens		
Cave Creek Mtn Bike Ride	Cave Creek Area	11/13/10
Cave Creek Road Ride	Cave Creek Area	11/14/10
Fiesta Bowl Half Marathon	Scottsdale	12/05/10
NDMS Drill	Various Hospitals	12/09/10
(National Disaster Medical Service)		
Fiesta Bowl Parade	Downtown Phoenix	12/31/10
Eurand CF Cycle for Life	Casa Grande Area	01/22/11
(Cystic Fibrosis Foundation)		
Runner's Den Road Classic		02/06/11
Paradise Valley Mall, Scottsdale		
Lost Dutchman Marathon	Apache Junction	02/20/11
Ragnar Relay	Wickenburg to Tempe	02/25-26/11
ADA Tour De Cure	North Phoenix	03/12/11
Mesquite Canyon Trail Ride		03/12/11
White Tanks Mountain Park		
Run Around the Runway	Scottsdale Air Park	03/19/11
Ride MS Florence	Florence	03/26/11
March of Dimes for Babies	Wesley Bolin Plaze	04/09/11
(State Capitol)		
Highline Trail Run	Payson	04/16/11
Pat's Run	Tempe/ASU	04/16/11
Cave Creek Trail Run	Cave Creek	04/23/11
Cactus Cha-Cha	White Tanks Mtn Park	10/08/11
Tour de Paradise		10/15/11
Phoenix/Paradise Valley/Anthem		

To sign up send email to: mcecg@yahoogroups.com
MCECG on the Web MCECG.ORG for event sign up
For information on events, join - azhamserve@egroups.com

Jim Pierce, N7QVW - 623.551.1204 - jim@n7qvw.net
Brian McCarthy, N7TUQ - 623.486.0507 - n7tuq@arrl.net





A rather short column this time, but more than last! The W7ASC shack modifications and changes are STILL in the approval progress so nothing to report there. That and getting ready for the Tech class resulted in my missing the ADAW column last month. We hope to have a time line of the changes and upgrades to the W7ASC Shack by next week but so far (as of 10/21) nothing to report on.

The 2010 General License class is DONE. We had 10 students signed up and ended with five passing the General test. Thanks to (N7TWT) David's VE team in administering the General test. Congratulations to Jim KF7JGR, Doug KF7BDD, Jonny KB7RCT, Joel WB7NPG, and David N7AJR. For the four that have not yet taken the test, study and good luck! Remember that the General question pool changes in 2011.

The fall 2010 Tech License class started October 16th at Mesa Community College with seven signed up (some possible latecomers as I write this). I'm still working on the class material as there are lots of changes to the new Tech 2010 question pool.

The W7ASC Shack is now on "Winter Hours" (two shifts per day). Snowbirds are returning, but we can always use new W7ASC volunteers. Spread the word at your Ham Club. Call 480-961-1109 and volunteer now. We have a CARL PPT Presentation available that can be presented to your club.

—73 Bob Burleson KG7QJ
480-961-1109 - kg7qj@cox.net



ADAW

License Testing Information

When you are ready to take an exam for an Amateur Radio license, there are Volunteer Examiners available to assist you. Each Applicant will need to bring a picture ID (some test sessions require two forms of identification). If you are upgrading your class of license, be sure to bring the original (and a copy) of your license and/or Certificate of Successful Completion of Examination (C.S.C.E.). There may be a fee required.

PLEASE NOTE: Dates, times, or locations may change. Call test session contact to confirm information. Walk-ins are permitted unless otherwise specified.

NOVEMBER TEST SESSIONS

Nov 4th - Radio Society of Tucson -- 7:00 PM

Lighthouse YMCA, 2900 N Columbus Blvd, Tucson
Contact - Matthew Grossman 520.750.7189
Pre-Registration Preferred

Nov 6th - DeVry ARC & West Valley ARC -- 9:00 AM

DeVry University - Library, 2149 W Dunlap, Phoenix
Contact - David Morrill 623.925.0680

Nov 13th - Yuma ARC -- 10:00 AM

Yuma County Sheriff Office, 141 S 3rd Ave, Yuma
Contact - Robert Spencer 928.344.6469
or Beverly White 928.342.9460
No Walk-Ins - Must Pre-Register

Nov 15th - East Valley VE Team -- 6:00 PM

City of Mesa Bldg, 640 N Mesa Dr, Mesa
Contact - Steve Gurley 480.704.3666

Nov 16th - Boy Scout Troop 127 -- 8:00 PM

St Francis Xavier School, 4715 N Central Ave, Phoenix
Contact - John Kelly 602.264.6854

Nov 17th - Tonto ARA -- 6:30 PM

Payson Public Library Meeting Room, 328 N McLane Rd, Payson
Contact - Darde De Roulhac 928.468.1487

Nov 20th - Catalina Radio Club/OPRC -- 9:00 AM

Jacob's Park YMCA, 1010 Lind St, Tucson
Contact - Fred Hill 520.403.1893
Pre-Registration Preferred

Nov 20th - Arizona ARC -- 7:00 PM

American Red Cross, 6135 N Black Canyon Hwy, Phoenix
Contact - Gary Hamman 602.996.8148
Pre-Registration by Friday Nite Required

ADAW

Old Pueblo Radio Club INTERMOD

President's Column

Fall is here and the Old Pueblo Radio Club is once again back at work. On 16 October 2010 the OPRC held its annual swap meet at the Kino community Center. As I am writing this article before the fact, I will have more to say on this next month, but thanks to all who will have attended and who have assisted.

Members are urged to begin thinking of whom they wish to serve as officers for the coming year. This will be the main subject of the November meeting.

Elsewhere in this issue of ADAW is a list of coming events. As the temperature descends, the events begin to pour in. The big one this month is El Tour de Tucson. Persons desiring to assist in communications for this and most other Tucson events are encouraged to contact Cary Fishman either by phone at (520) 722-8562, or by e-mail at cary@caryfish.com.

Have a great month and a happy Thanksgiving

73

Ron Kalish, N7SPW
President, OPRC

Application for El Tour de Tucson November 20, 2010

The annual El Tour de Tucson event is coming. Join us along with over 3000 volunteers to make this event a very special one.

Name: _____ Call: _____

Address: _____

Zip Code: _____ Telephone #: _____

All day: _____ morning: _____ aft: _____

Radio: _____ HT: _____ Mobile: _____

ht batteries: _____ antenna: rubber ducky: _____

good one: _____

You can get the information on this form back to me via mail, fax, E-mail or phone.

Ted Willis, AA7HX
Amateur Communications Coordinator
5649 E. 32nd St
Tucson, AZ 85711-6606
Tel #: 520.790.3828
E-mail: tedaa7hx@cox.net

ADAW

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Want Ads

Wanted - Rohn 25/45 gin pole.

Contact Ray, W7GNE - Home: 480.998.1893

ADAW

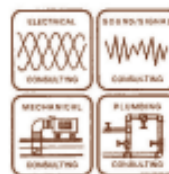
OPRC Repeaters

146.66	- PL 110.9	wide coverage	W7GV
146.82	- PL 110.9	wide coverage	W7GV
147.22	- PL 110.9	wide coverage	W7GV

RACES Repeaters

145.150	packet/wide	N7OEM
146.880 - PL 110.9	wide coverage	N7OEM
147.300 - PL 110.9	wide	N7OEM
448.55 - PL 110.9	wide coverage	N7OEM

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If anyone is considering a major radio shack, workshop, addition or going into business for yourself, I am offering professional Electrical, Mechanical and Plumbing Engineering services to radio club members at a 20% discount for residential property, and 10% discount for commercial property. Talking is always free.

12 STORE BUYING POWER

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Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA
1525 W. Magnolia Blvd., 91506
(818) 842-1786
(800) 854-6046
Eric, K8EJC, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Karmy Villa Rd., 92123
(619) 500-1900
(800) 854-6046
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp., #102, 94085
(408) 735-9496
(800) 854-6046
Jon, K6WV, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. DuPont Hwy., 19720
(302) 322-7092
(800) 844-4476
Jim, KJ3N, Mgr.
RT. 13 1/4 mi. So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0655
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-90W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. 31st Ave., #B, 80231
(303) 745-7373
(800) 444-9476
John, WBIG, Mgr.
denver@hamradio.com

NEW LOCATION!

PHOENIX, AZ
10613 N. 43rd Ave., 85029
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
Corner of 43rd Ave & Peoria
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VD, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBIDGE, VA
(Near Washington D.C.)
14803 Bulb America Dr., 22191
(703) 643-1063
(800) 444-4799
Steve, W4SHG, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0947
Chuck, N1UC, Mgr.
salem@hamradio.com
Exit 1, I-93;
28 mi. No. of Boston



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Special one day only pricing at
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FT-897D VHF/UHF/HF Transceiver

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FT-60R

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Low Price!



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- 5W TX (300mw 220Mhz)
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- Built-in CTCSS/DCS
- Internet WIRES compatible

Now available in Black!



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- 5W 2/440, 1.5W 220 MHz TX
- Li-Ion Battery - EAI system
- Fully submersible to 3 ft.
- CW trainer built-in

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- Bluetooth optional
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FT-857D

- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
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FALL FEST 2010

Kingman Hamfest At Centennial Park



An ARRL And ARCA Sanctioned Event



Nov 5 & 6, 2010

Mohave Amateur Radio Club

The Mohave Amateur Radio Club will be hosting our 3rd annual Hamfest and Emergency Preparedness show to be located at Centennial Park in Kingman, Arizona on Friday November 5, 2010 thru Saturday November 6, 2010. The event has been increased to a two Day event which will allow for out of town visitors to get in early. Camping will be allowed to all self contained vehicles and RV's. However Tent Camping will not be permitted. Come by and have fun

FOR MORE INFORMATION OR RESERVATIONS:

Contact Bill or Tammy Smith @ 928-565-1136 or k7mpr@k7mpr.net

DIRECTIONS: Take I-40 to Stockton Hill Road Exit 51 (North) and turn east on Beverly Ave (immediately north of I-40 just past off ramp). The Hamfest will be on the left approx 1/2 mile

SCHEDULE:

Porky's Pit will be there both days!

VE Testing both days!

SATURDAY – Swap Meet Begins at "O" dark thirty continues until 4-5 PM
Swap Meet Space's are \$5.00 for each vendor

PRIZES:

**1st PLACE YAESU FT897D
HF/VHF/UHF MOBILE / BASE**

**2nd PLACE YAESU FT7900 DUAL
BAND MOBILE**

**3rd PLACE YAESU FT60R DUAL
BAND HANDHELD**

**TICKETS ARE \$5.00
EACH OR 5 TICKETS
FOR \$20.00**

Mohave



Amateur Radio Club

TALK IN FREQUENCIES:

145.210 - PL 151.4 - Offset

448.650 - PL 151.4 - Offset

DOOR PRIZES

HAM RADIO BOOKS

BASE AND MOBILE ANTENNAS

ASSORTED ACCESSORIES

**TICKETS ARE \$1.00
EACH OR 5 TICKETS
FOR \$4.00**