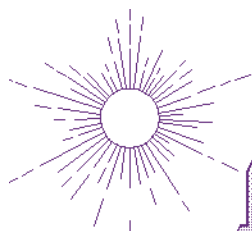


ADAW

4529 W. Park Place
Glendale, AZ 85306-1512



ADAW

Arizona Desert Aire Waves

Vol 36, No 5

May 2011

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.**

CLUB MEETINGS SCHEDULE

SARC
May 4th
Scottsdale Senior Center
7:00 PM

AARC
May 12th
Red Cross Bldg. - Phx
7:30 PM

OPRC
May 11th
AZ Bldg at Tucson Medical Ctr
7:15 PM

CARL
TBA
AZ Science Center
TBA

QCWA
Jul 9th
Casa Bonita Mexican Restaurant
Prescott
12:00 Noon

TBARC
May 19th
Thunderbird School
of Global Mgmt
7:00 PM

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.

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 ADAW 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>

ADAW STAFF

PUBLISHER/EDITOR

Christine Kesauer N7PVL 602.843.0960

AARC EDITOR

Lori Cripps WA7EDI 602.955.7517

SARC EDITOR

Ed Nickerson NU7S 480.949.5162

CARL EDITOR

Bob Burleson KJ7QJ 480.961.1109

OPRC EDITOR

Ron Kalish N7SPW 520.207.3852

QCWA EDITOR

Robert McCuskey W7BV mccuskey@email.arizona.edu

TBARC EDITOR

Thelma Speed KF7MLX 602-252-4505

DISTRIBUTION

Mark Kesauer N7KKQ 602.843.0960

ADAW EMAIL

adawaz@arca-az.org

ADAW WEB SITE

www.adaw.org

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	602.741.6563
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	Dreux Jacques	KB8YYA	
	Louis Schmitt	NQ7I	
	Alan Jensen	KE7FSD	
	Judy Jensen	KE7IXI	
	Stephen Thomas	KE7TLS	
	James Wasson	N7ELL	
	David Yee	N7AJR	

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

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			
Treasurer	George Devich	N9IUK	520.760.0125
Board of Directors:			
	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.

The *Arizona Desert Aire Waves* is published monthly and is the official news media of the sponsoring clubs. All news items, articles and inquires 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 ADAW. ALL RIGHTS RESERVED. **Deadline is 10th of the month**

ADAW MEMBER CLUBS

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>

THUNDERBIRD AMATEUR RADIO CLUB

The Thunderbird Amateur Radio Club meets the **THIRD THURSDAY** of each month at 7:00 p.m. at Thunderbird School of Global Management located near 59th Ave. and West Greenway Rd. (Enter at the light at Country Gables and 59th Ave. Follow the road to the staff parking lot. Proceed to the Snell Bldg. The meeting is held in room #29 or otherwise posted.)

President	Jim Puza	AE7JP
Vice President	Peter Decker	K7IJR
Secretary	Jack York	KE7VOU
Treasurer	Al Johnson	AE7GM
Directors:	Ken Croxton	KD7OWZ
	Israel Vincente	AD7ND
	Walt Reinert	N7GDP
Past President	Jack Lunsford	KD7RCJ

For further information about the ThunderBird Amateur Radio Club, send an e-mail to: info@w7tbc.org or call 602.493.7242.

From the Editor's Desk

Hi all.

Can you believe it's almost May? The year is speeding by.

The April Hamfest at DeVry was a success. Mark, N7KKQ and the members of AARC did a wonderful job pulling together this annual event. Thanks to everyone who helped spread the news about the hamfest and to everyone who attended. It was great! Lori, WA7EDI took a bunch of pictures and shares a few with us in the AARC column.

The next hamfest in the state will be Cochise Amateur Radio Association's Larry G Warren Memorial Hamfest in Sierra Vista on May 7. The event is held on the club's grounds on Moson Road. Check the Event Calendar on page 4 for details. Plan to attend. You won't be sorry.

Also in May is the Dayton HamVention in Dayton, OH. Many Arizonans will make the trek to the "Mecca of Hamdom" this year. If you are one of them, why not share your experiences with those of us who cannot make the trip. Just a few paragraphs with your impressions will do, maybe a couple of photos, a few words. The readers of ADAAW would greatly appreciate your input.

The annual White Mountain Hamfest will be held the first weekend of June in Show Low. There is a new location this year, Northland Pioneer College on Deuce of Clubs Road. For more information, contact Jim Mortensen at mmules@frontier.net.

In case you haven't heard, the Amateur Radio Council of Arizona's trailer was stolen the 4th weekend of March. All the equipment ARCA uses for hamfests was stored inside the trailer as well as the HUV (hamfest utility vehicle or golf cart). ARCA is currently looking for replacements for the stolen equipment and trailer. If you know of anyone who might be able to help, please have them contact ARCA at arca@arca-az.org or ADAAW at adawaz@arca-az.org. We'll put them in touch with the board.

Enjoy this month's ADAAW. "See" you next month.

73,

Chris, N7PVL



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ADAAW

Event Calendar

Old Pueblo Radio Club INTERMOD

President's Column

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. Gates open at 7:00 AM. Tailgating: members - \$5.00/space, non-members - \$15.00/space. Indoor Tables (limited space): members - \$10/table, non-members - \$20/table. (All non-member fees include CARA associate membership.) Pancake breakfast, hamburgers, cold drinks. VE testing at 9:00 AM. ARCA meeting at 11:00 AM. Sorry, no overnight camping permitted on grounds. Talk-In - 146.76 (-) P1 162.2.

June 4, 2011 - **White Mountain Hamfest - !! NEW LOCATION !!** - hosted by the Kachina Amateur Radio Club will be held at a Northland Pioneer College, 1001 W Deuce of Clubs in Show Low. Hours are 7:00 A.M. to 1:00 P.M. Talk-In - 145.310 P1 110.9. Contact Jim Mortensen at jmmules@frontiernet.net or 928.358.8761.

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.

September 9 - 11, 2011 - **ARRL Southwestern Division Convention** - will be held at the Marriott Torrance South Bay, 3635 Fashion Way, Torrance, CA. Visit the web site at <http://www.hamconinc.org/> for details.

October 22, 2011 - **OPRC Hamfest** - hosted by the Old Pueblo Radio Club will be held at Kino Sports Park in Tucson. Watch for details.

November 12, 2011 - **Oro Valley Radio Club Hamfest** - hosted by the Oro Valley Amateur Radio Club from 8:00 AM until 12:00 noon. Location to be announced. Visit the web site at www.w0hf.com for information.

December 3, 2011 - **Superstition Hamfest** - hosted by the Superstition Amateur Radio Club will be held at Mesa Community College, Dobson & Highway 60 in Mesa. Visit the web site at <http://wb7tjd.org/hamfest/> for more information.

February 17 - 18, 2012 - **ARRL Southwestern Division Convention** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at the Yuma County Fairgrounds, 2520 E 32nd Street in Yuma. Hours - Friday, noon to 5:00 PM - Saturday, 8:00 AM to 5:00 PM. Buzzard barbecue, Saturday, 6:00 - 8:00 PM. ARCA meeting - Saturday, 11:00 AM. Visit the web site at www.yumahamfest.org for details.

Coming in May is the last meeting of the Old Pueblo Radio Club before the summer vacation. As is our custom, we will be serving ice cream and doughnuts. We look forward to seeing our members and guests there.

The club currently has three vacancies in its officer and director roster. This is a chance for new ideas to help carry the club forward. Don't be shy.

A major matter of business will be advance planning for our fall swap meet. More on this at the meeting.

Sadly, we bring the following news from Cary Fishman and have confirmed it with Vince: Arlene Cook, KB7PXF, mother of Vince Cook, KB7LLP, became a Silent Key 8 April 2011 after a long difficult battle with Cancer. Vinnie, his dad John, KB7WDJ, and the rest of the family will miss her. But they can take comfort in knowing that she passed over peacefully and is resting in a better place.

Our thoughts and prayers are with Vinnie and the family.

Finally, Field Day is coming. Several clubs are participating and have opened their stations for us to share. Interested club members are welcome to contact me for more information

73 de

Ron Kalish, N7SPW
President, OPRC

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

SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

Hi Guys,

Like most fellows, I have other hobbies besides ham radio. Don't get me wrong, I love to sit by my rig and play radio on either CW or side band, but occasionally I get out for a round of GOLF. Now, I started playing golf in about 1952. My mom and dad's place had a large front yard, about 50 yards wide, and I started with an old set of clubs that an uncle had given to us. It wasn't long before I could kind of control the shot and keep it on the property. The guy that lived next door happened to be the mayor of our town and he was an avid golfer, so he did not mind too much when an occasional errant shot that hit his house. But he told me it was time to move to a more open ball field to practice. He also said he would be glad to take my bother and me to a real driving range. So one Saturday morning away we went to the driving range. He showed us how to hold the club and how to swing. We watched him in action. Holy cow! He could really rip it good. Of course, I tried to emulate that swing of his, but it just was not the same. He gave us both praise and that helped build confidence. Now my bother went on and took some more lessons and got to be a very good player. As for me, those were the only lessons I ever had and it shows. Now our grand daughter, Brandi, has turned 11 and she beats me very badly on the put-put golf course. She would like me to show her how to play golf. Oh Boy! I got trouble coming.

The club program for the March General Meeting was by Larry Foster KC0JON, on his work with a medical team in Honduras. A very fine endeavor and fine presentation. Great work Larry!

The program for the May General Meeting is scheduled to be a presentation on Antenna Modeling by Ned Stearns AA7A. Ned always puts in a maximum effort in research and detail which results in a great program. I am looking forward to learning more about computer modeling for antennas.

We have sure had some unusual Spring weather haven't we? Temperatures ranging up to and including 100 degrees Fahrenheit have given us some record high temps and then a week or so later we get a cold blast that gives us record low high temps and a ton of snow in the high country. That global warming is really something, isn't it.

This last wind storm damaged my antenna rotor. Actually, I think, it is probably the wiring connections that need to be checked out. Of course, that means climbing the tower to take a look at it. I hate that. That never used to bother me 25 years ago, but it does today. At the present time the antenna is pointed East so it is not urgent, but one of these fine spring days yours truly will be up in the air fixing the darn thing. I

have climbing gear so it is not too risky. The tower is 26 feet high to the rotor level and I only have to be at the 21-foot level to work on it. Also the roof of the house is about 15 feet high so that means I will be only 6 feet above the roof. What was I worried about anyway?

I have been getting our travel trailer ready for summer and someone decided they needed my batteries more than I do, so they cut the wires and stole them. I filed a complaint with the Scottsdale Police Department. They said there have been a lot of trailer thefts lately, so secure the unit or get it in the back yard. Well, the back yard is out of the question, but I have the trailer locked up with a chain now. Some of the other members of the ham community have been victimized much worse than I have been. You might keep this in mind if you have a trailer.

The HF bands have been better this month and hopefully they will continue to improve. I am working some on 40 meters at night. I heard some DX stations on 20, but I do not have the power to be heard over the other stations. If you have some time on your hands, why not check it out and let me know how you are doing. I will be glad to put your story into this column.

The club has a weekly net on 147.18 with a PL of 162.2. The net is 7:00 P.M. on Tuesday evening. It is a great chance for you to try out your 2-meter or 440 radio. So join us on Tuesday evenings for the fun. If you would like to try your hand at being the Net Control, just let me know. I would like to give everyone who would like to try this, a chance at it. I know you would be good at conducting our net.

Well, that is all I have for now. Until next month, keep on hamming, be well and enjoy 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 602.741.6563 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.





The annual AARC Hamfest at DeVry University has become a tradition in the valley, an event that the amateur radio community has eagerly anticipated. This April the event was nearly cancelled. Several of the very active AARC members had health issues or their spouses had health issues, and as we all know, putting on a hamfest involves a great deal of dedicated effort. After the Arizona Amateur Radio Club announced the cancellation of this year's event, ARCA offered to take over the hamfest and to support us in our efforts to continue the annual DeVry event. We enthusiastically accepted their offer. This is one of the many functions that ARCA serves, assistance to their member clubs when they are in need of it, and we were certainly needing their help. We did not want to break the tradition of some eighteen years. We were very happy to have the support of ARCA this year, and we were especially happy with the efforts of Mark and Chris Kesauer, N7KKQ and N7PVL. Mark's expertise in overseeing a hamfest, his ability to work well with AARC president Gary Hamman, K7GH, and his active participation in the actual setting up, running, and taking down of the hamfest was appreciated.

Friday afternoon the parking lot at DeVry was turned into a hamfest. AARC and ARCA together set up a gazebo, flagged the rim of the hamfest area, and had everything ready for the early morning start. The setting up of the gazebo covering the registration area is usually a challenge, but the brilliant minds were able to decode the intricate directions, and the entire area was ready in a record two hours.

The hamfest was a complete success. Fortunately we made the right choice for the date. Two dates were in the running, April 9 and April 16. The ninth would have been a challenge, since it was a rain-soaked weekend. We had already had that experience the year before last, and there was no need for a repeat of that. The 16th was an ideal day, and the weather provided the perfect incentive to swap for the many interested amateurs. By 6:00 A.M. many tailgaters were already in business, and by 6:30, we observed several very satisfied customers carrying treasures to their vehicles. Early morning coffee and doughnut sales were brisk. As the day progressed and the sun grew hotter, bottled water and soda took over. Hourly prizes were awarded, and finally at closing time, the

three main prizes were drawn.

We think of a hamfest as a swapmeet, and it is that, of course, but it is also a significant social function. It's a chance for us to meet face to face with those we frequently talk to on the air as well as to meet those that we only get to see infrequently, usually at hamfests. It's an opportunity to exchange ideas about amateur radio, to see new technology as well as dinosaurs some of us remember from the past. We learn what other events are planned, and with the help of ARRL representatives, we find out what the ARRL can do to help amateurs. It provides an opportunity for club members to work together, and in this case for a club to realize the value of the ARCA organization, who made this event possible. We saw many happy smiles and very few frowns.

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

ADAW



Mark Kesauer, N7KKQ announces winners

The April Hamfest at DeVry



The crew sets up



Lee Ilse, KD7OED sets up ARRL booth



Dick Thoms, AC7SW & Leslie Hickey, N5LDH sell parking tickets



Ken Peloquin, N7PHO & Rosemary Kydd, N7PLN sell coffee and donuts.



Joe Cutitta, W0SLL handles admission



Bob Sitterley, K7POF



CHAPTER 16

BARRY M. GOLDWATER ARIZONA CHAPTER

The Arizona Chapter QCWA held its Spring meeting at Chad's Steakhouse and Saloon in Tucson on April 2nd with 13 members and guests attending. The meeting began with introductions around the room and then lunch was served at 12:00 o'clock. After lunch, President Doug Besemer, KØVPL, introduced our speaker, Tom Fagan, K7DF, ARRL AZ Section Manager, who updated us on current State and Federal legislation and ARRL activities including issues related to HOA, CCRs and spectrum defense. Following Tom's excellent presentation and good question and answer period, a brief business meeting was held during which National QCWA anniversary awards were presented to members licensed 50, 55, 60, 65, 70 or more years. Those receiving awards were: Those receiving awards include: Ray Schulte, WØDFI -70 years; Phil Battey, W3FZV -60 years; William B. Hutchinson, W7WBH - 50 years; Jean Jolkovski, W4CIH - 65 years; Al Lee, W6WQI - 60 years; Darval Nelson, W7KNA -65 years; and Bill Wenzel, W9ILM - 70 years. Recipients not in attendance will be mailed their certificate. The meeting adjourned at 2:45PM.

Jim Swafford, W7FF and a former ARRL AZ Section Manager sent the following essay -

"How I became a Ham."

I joined the Boy Scouts in 1935 at the age of twelve. Through earning merit badges in Signaling and Radio, I became interested in ham radio. I received my first license in 1937. In the summer of 1937 at the age of fourteen the national Boy Scout organization held the very first National Jamboree in Washington, D.C. The attendance was 25,000 Scouts from all over the U.S. And I was privileged to be able to attend, along with about a dozen members of my hometown troop. I found out from reading QST that there was to be an amateur radio station at the Jamboree. I applied to be an operator, and was accepted. The operating staff consisted of about a dozen Boy Scout hams from various parts of the country. The station call sign was W3BSA, and was located on the grounds of the Washington Monument. The station was erected by the U.S. Coast Guard and consisted of a 1 KW CW transmitter on the 80 meter band. The antenna was a quarter wave vertical. The station itself was housed in a tent, courtesy of the U.S. Army. The operation consisted mainly of handling traffic to and from Boy Scouts and their families

back home. It was a thrill when one day as thousands of us stood shoulder to shoulder at attention along Pennsylvania Ave. and President Franklin D. Roosevelt was driven by in an open sedan car, waving to us while we saluted!

I remember two other significant events. In July, 1937 Amelia Earhart's round the world flight was reported to be down in the southwest Pacific Ocean. We were asked to stand a 24 hour round the clock radio watch on 3105 and 6210 kilohertz to try and pick up distress signals from her. I sometimes fell asleep late at night with headphones on vainly listening for signals. Nothing was ever heard.

The other event of interest was when a ham buddy and I took a five meter battery operated transceiver to the top of the Washington Monument. We held the antenna up next to a window, and had a two-way QSO with another Boy Scout operator on the ground. Later, a reporter from one of the Washington newspapers interviewed us, (I think it was the Washington Post) and he told that to his knowledge, we were the first to ever transmit wireless signals from the Washington Monument. He wrote an article about it for his newspaper.

I guess there was one more significant event. I was awarded my Eagle scout badge at the Jamboree in a ceremony presided over by Dan Beard, the "grand old man of scouting"

I can say that my boyhood experiences as both a boy scout and a ham radio operator prepared me for my later World War II service in the U.S. Navy. I served as a radar officer in the Western Pacific installing and servicing shipboard radars. I am proud to still be an active ham and still enjoy the hobby at age 87 as much as ever.

Jim Swafford, W7FF, Tucson, AZ

The next AZ QCWA luncheon meeting will be in Prescott on Saturday, July 9th, at the Casa Bonita Mexican Restaurant..

73,

Bob McCuskey, W7BV
Sec./Treas., QCWA -AZ Chapter
mccuskey@email.arizona.edu

ADAW



Kathleen (XYL of Peter, KD7OIW) was fatally injured in an auto accident Saturday (3/19). She had won the \$50 HRO gift certificate at the CARL/W7ASC annual meeting in January and was preparing to get her Tech Ham License. The CARL volunteers and AZ Science Center express their sympathy and prayers to Peter and his family on their loss. A memorial for Kathleen was held Saturday, March 26 at Sunrise Mountain High School in Peoria.

A UPS has been installed to properly shut down the large screen display when AZ Science Center power goes off for the night. This will allow us to run Power Point and other videos on the big display when there are special events and no Ham Volunteers present. We plan to work with the Science Center to improve and develop presentations, and displays. Are there any volunteers to help with this project? We have several presentations that need some work, plus a good one by Dave W7PMD on Satellites and one on basic radio.

An RFI problem has reared its ugly head! We have some sort of interference on the G707. This may be due to the 707 itself or something outside the shack generating harmonics. Investigations so far have eliminated several possible sources but nothing pinpointed as yet. Suspected are some of the electronics in the "My Digital World" area. We need to borrow a SW receiver for further testing. John K7JP tested for RFI using his handheld set to AM and it seems to be coming from the large double light panels that change colors. A check was made later with the light panels off. We still had the RFI. Looks like we need a W7ASC RFI expert! Investigation continues.

The Spring 2011 Tech License class at MCC is completed. The VE test was Saturday 4/16. Seven students took the test and five passed. A big THANKS to Steve, KY7W and his VE team for giving the test! We are planning on a General License class this summer at the AZ Science Center (late July). The class will be based on the new question pool. More info later as the material has to be updated for the new General Manual (7th edition).

The W7ASC Shack can always use new volunteers. Spread the word at your Ham Club. Call 480-961-1109 and volunteer now. We have a 20 minute CARL PPT Presentation available (with pictures of the new remodeled shack) that can be presented to your club.

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

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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.

May Test Sessions

May 5th - Radio Society of Tucson -- 7:00 PM

Lighthouse YMCA, 2900 N Columbus Blvd, Tucson
Contact - Matthew Grossman 520.750.7189
Pre-Reg by email preferred - veregistration@rstclub.org

May 6th - Yavapai ARC -- 6:00 PM

Yavapai Cty Jeep Possee Bldg, Pioneer Park, Prescott
Contact - Mary Vince 928.775.2158

May 7th - DeVry ARC & West Valley ARC -- 9:00 AM

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

May 14th - Unsponsored -- 4:00 PM

Frazer Paint Store, 3900 Stockton Hill Rd, Ste D, Kingman
Contact - Jack Gunnoe 928.530.4745

May 14th - Yuma ARC -- 9:00 AM

Yuma County Sheriff Office, 141 S 3rd Ave, Yuma
Contact - Robert Sidebottom 928.344.6469
No Walk-Ins - Must Pre-Register

May 15th - Yuma ARC -- 9:00 AM

Yuma County Sheriff Office, 141 E 3rd Ave, Yuma
Contact - Robert Sidebottom 928.344.6469
No Walk-Ins

May 15th - Green Valley ARC -- 2:00 PM

Sherriff's Aux Vol Bldg (SAV), 601 N La Canada, Green Valley
Contact - Carolyn Miller 520.648.2834
No Walk-Ins

May 16th - East Valley VE Team -- 6:00 PM

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

May 20th - Oro Valley ARC -- 5:00 PM

Resurrection Lutheran Church, 11575 N 1st Ave, Oro Valley
Contact - Ronald Cade 520.825.0674

May 21st - Catalina Radio Club/OPRC -- 9:00 AM

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

May 28th - Arizona ARC -- 7:00 PM

American Red Cross, 6135 N Black Canyon Hwy, Phoenix
Contact - Gary Hamman 602.996.8148
No Walk-Ins - Must Pre-Register



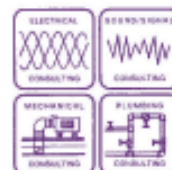
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Public Service Calendar

EVENT	LOCATION	DATE
Barn Burner Mountain Bike Race	Kendrick Peak Near Flagstaff	08/27/11
Cactus Cha-Cha	White Tanks Mtn Park	10/08/11
Tour de Paradise	Phoenix/Paradise Valley/Anthem	10/15/11
Cave Creek Mt Bike Race	Cave Creek	11/12/11
Javalina Jundred	McDowell Mtn Park	11/12-13/11
Cave Creek Road Ride	Cave Creek	11/13/11

Greetings!

Usually I blame Gunny for anything and everything that goes wrong. He opened the passengers' door on my car the other day and it just broke. I have to open it from the inside now if I want to let him in. The car is 15 years old, but of course, "it's his fault."

But this time, this time it isn't his fault. This time the scoundrel is???. Nooo, he shall remain nameless. In fact, I'll call him Mr. Nameless.

Mr. Nameless showed up at a meeting several months ago with a new, "really inexpensive, really easy to make, really, really cheap antenna." He showed it off. He said, "Anyone can make it, it is so simple, so easy to make." He got everyone interested and wanting one. Of course, I did too. It became a sanctioned project. A day and time were selected for an antenna assembly group meeting. Walt, N7GDP generously volunteered his garage. Directions to his house were sent out. A parts list was compiled and sent to any and all.

Mr. Nameless was right. The parts were inexpensive, in fact, they were downright cheap. The running around to 2 Fry's stores, one in North Phoenix on Thunderbird and one just past Broadway curve, 2 Home Depots, one on Camelback and one on 40th Street and Thomas, Apache Reclaimers, Phoenix Plumbing Supply and Capital Electronics to secure all the pieces was the expensive part, but it was a lot of fun.

Do you know how many people, who have sales jobs in electronic departments, don't know the difference between a capacitor and a resistor? I do! Do you know how many don't know how to use the decimal system? I do! Very few, I was actually surprised at how helpful and knowledgeable people were. No kidding though, the best source we found was Circuit Specialists, Inc. Their people were knowledgeable and helpful, very professional. They are located at 220 S. Country Club in Mesa. Give them a try. Ask for Brandon or Tony or call them at 480-464-2485.

I didn't get my antenna finished or for that matter started. I was too busy talking, but the parts are still in my car. I'll get it done soon.

O. K. Here's a math problem for you. Can you figure it out? Last year my sisters and I inherited some property in Yuma. It's just raw land. We have been worrying about what we were going to do with it. This is not income property, but every year there is a tax bill and a water bill and an insurance

To sign up send email to: mcecg@yahoo.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

bill and a bill for weed prevention and a bill.... You get the idea. Anyway this doesn't seem to be a good time to try and sell it. But a potentially bright spot appeared last week. I was contacted by a company that puts up communication towers. They want to locate one on our property. As I was talking to the company representative, it suddenly occurred to me. Here was a golden opportunity!

"I recently got my amateur radio license. If we rent you this space and install an antenna, would it be possible for you to mount an antenna for me? Your company will supply the antenna of my choice?" I asked.

"I don't see why not." He answered. "We do things like that all the time."

"Fine, will you have your engineers figure out how many inches; feet, yards or exact miles will we need of coax cable to run from 16th Street and Avenue B in Yuma to 19th Avenue and Thomas in Phoenix? What size will the coax be? How much will the r.f. voltage drop be? How much will the db loss be per foot/mile? Maybe we can make a deal."

This young man assured me that it's not a big problem for his company, "they do this all the time!"

Only three more classes for the Extra License, then, the test will be on Saturday, April 30. Some of us will test for the General License. But whatever test we take, Good Luck to us. We have worked hard and deserve it.

Of special note: Congratulations to Chris, KB7OBJ, a member of the class who jumped ahead, took his test at the Red Cross building and is now a new Extra and a new member of TBARC!

Thelma, KF7MLX

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Eric, K8EJC, Mgr.
Magnolia between
S. Victory & Buena Vista
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No Guns, NO Drugs, NO Alcohol

Talk in: 146.76 (-) PL 162.2

2011 WHITE MOUNTAIN HAMFEST

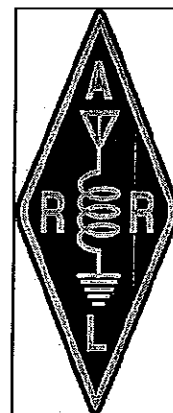
SATURDAY, JUNE 4, 2011

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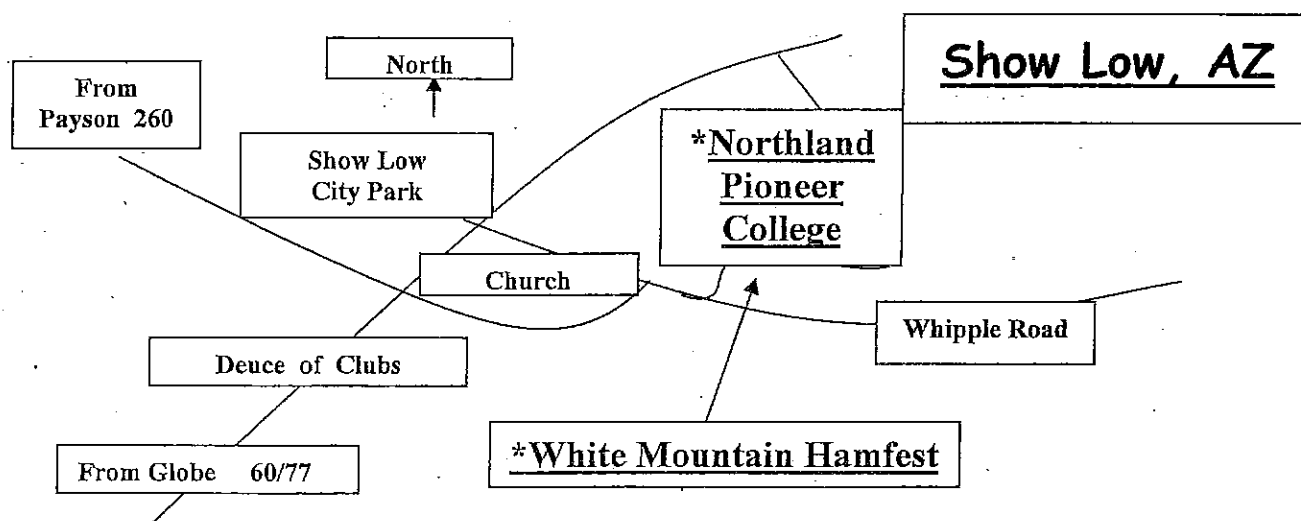
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