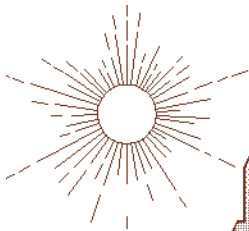


ADAW

4529 W. Park Place
Glendale, AZ 85306-1512



Happy Thanksgiving!



ADAW

Arizona Desert Aire Waves

Vol 37, No 11

November 2012

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
Nov 7th
Scottsdale Senior Center
7:00 PM

AARC
Nov 8th
Red Cross Bldg. - Phx
7:30 PM

OPRC
Nov 14th
Marshall Conference Ctr
at Tucson Medical Ctr
7:15 PM

CARL
TBA
AZ Science Center
TBA

QCWA
Dec 8th
Horny Toad Restaurant
Cave Creek
12:00 PM

TBARC
Nov 15th
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	George Cooney	KQ7C	
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: \$15.0500/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	Roger Buel	W9NCQ	602.493.7242
Board Members	Ray Waddoups	KE7FUM	480.654.9883
	David Zinder	W7PMD	602.358.7826
	Ken McLeod	KM3N	

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>

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SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 7:00 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	James Wasson	N7ELL	480.456.1154
Vice President	Bob Johnsen	K7TR	480.946.1427
Secretary	Ed Nickerson	WU7S	480.949.5162
Treasurer	Tom Barry	W7UF	480.998.8494
Past President	Paul Finell	W7EFQ	602.741.6563
Board Members	Jerry Jacques	KE7GYM	480.239.8679
At-Large	Dreux Jacques	W7EMU	
	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). Web Site: www.scottsdalearc.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 Marshall Conference Center 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	
	Cliff Hauser	KD6XH	
	Jim Ulmer	KC7THU	
	Lin Donnelly	KF7CNR	
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	Bill Martin, AI0D	ai0d@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. The meeting is held in Building 107, Lecture Hall 54. Map may be found on the web site at www.w7tbc.org.)

President	Walt Reinert	N7GDP	602.938.8219
Vice President	Peter Decker	K7IJR	602.564.6684
Secretary	Jack York	KE7VOU	602.318.7530
Treasurer	Al Johnson	AE7GM	623.980.5853
Directors:	Ken Croxton	KD7OWZ	
	Israel Vincente	AD7ND	
	Rick Tejera	K7TEJ	
Past President	Jim Puza	AE7JP	

For further information about the ThunderBird Amateur Radio Club, send an e-mail to: info@w7tbc.org or call 602.938.8219.



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pineberryboutique@me.com or pineberrycreations@me.com

Event Calendar

3 November 2012 - **CARA Swapmeet** - hosted by the Cochise Amateur Radio Association will be held at the club site on Moson Road in Sierra Vista. Check their web site (www.k7rdg.org) for more information.

1 December 2012 - **Superstition Hamfest** - hosted by the Superstition Amateur Radio Club will be held at Mesa Community College, Southern Avenue & Dobson Road (Southwest Parking Lot) in Mesa. Hours are 6:00 AM to 2:00 PM. Admission is \$1.00 with under 12 Free. Vendor spots are \$5.00 per lined spot. Grand Prizes, Door Prizes and Food will all be available. VE Exams available with registration at 8:00 AM and testing beginning at 9:00 AM. ARCA Meeting is scheduled for 11:00 AM. Talk-In on 147.12 (+) 162.2 PL and 449.60 (-) 100.0 PL

12 January 2013 - **Thunderbird Hamfest** - hosted by the Thunderbird Amateur Radio Club will be held at the Northwest Community Church, 16615 N 43rd Avenue in Phoenix. Hours are 7:00 AM until noon with vendor set up beginning at 5:30 AM. \$10 per parking spot to vendors. General Admission Donation is \$2 per person. VE test session from 10:00 AM to 11:30 AM. Door prizes every half hour. Snacks and beverages available. Talk-In on 146.700 -600 (PL 162.2) or 446.150 -5 (PL 100). Web Site: www.w7tbc.org. For questions, send email to hamfest@w7tbc.org.

15 - 16 February 2013 - **2013 Arizona State Convention/Yuma Hamfest** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at Yuma County Fairgrounds, 2520 E 32nd Street in Yuma. Hours are Friday, 12:00 noon til 5:00 PM - Saturday, 8:00 AM til 5:00 PM. Barbecue dinner and prize drawings Saturday evening, 6:00 PM til 8:00 PM. Talk-In frequency: 146.840 (-) PL 85.5 Hz. Visit www.yumahamfest.org for details. Contact email: info@yumahamfest.org.

March 2013 - **SpringFest** - hosted by the Scottsdale Amateur Radio Club will be held. Watch for updates.

April 2013 - **April Hamfest at DeVry** - Watch for information.

1 June 2013 - **11th Annual White Mountain Hamfest** - hosted by the Kachina Amateur Radio Club will be held at Show Low City Hall, 180 N 9th Street in Show Low. Hours are 8:00 AM til 12:00 PM. Hourly and Grand Prizes, Displays and Arts & Crafts will be available. Admission is free, Vendors/Tailgaters are \$5.00 per space. Free Dry Camping on Friday, May 31, 2013 after 5:30 PM. VE session begins at 9:00 AM and Walk-Ins are Welcome. Talk-In on 145.310 PL 110.9. Contact Jim Mortensen at w7azy@arrl.net for information. Web site is www.kachina-arc.org.

19 - 21 July 2013 - **ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Williams Rodeo Grounds, 800 Rodeo Road in Williams. Planning is already underway for this event. Watch for details as they become available. Web Site: www.arca-az.org.

SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

Hi Guys,

We are having some great Fall weather now. The temperatures are in the nineties and we haven't seen that for a long time. It is time to get outside and fix up some of the problems I am having with my station. The rotor cable is coming apart and one of the coils on the old tri-band beam looks questionable. Looks like a weekend project to me.

If you guys haven't tried HF lately you are in for a treat. The bands have been surprisingly open and there has been some good DX. So dust off your rig and come out there and enjoy some of these great band conditions. Hopefully, they will be good throughout the rest of the year.

The program for the October general meeting was a great presentation by Paul Jorgenson, KE7HR on cave radio and WSPR. Paul has been doing this for a number of years now and is very good at it. He has built some of his equipment and his antennas. It is amazing the radios can work so well even under ground.

WSPR stands for Weak Signal Propagation Reporter. There is a web site WSPR.org that has a lot of information about QRP and a map that shows stations currently on the air. This is cool! Paul had a great program and I am sure everyone attending enjoyed his presentation.

The program for November will be by James Wasson N7ELL on implanted electronics. A lot of us old duffers will probably receive one of these things down the road, so I better pay close attention to his program.

The other day my granddaughter Brandi, dug out her mother's old skate board from the back of the hall closet. She immediately went outside to give it a go on the driveway. The drive way doesn't slope too much, so she had no trouble staying on. She asked me to show her how to control the darn thing. Now I know what you're thinking. This old fool decided to show her the finer points of skate boarding. Wrong! I couldn't ride those things 20 years ago and I sure can't today. All I could do is warn her of the dangers and start looking for the bandages. She skated around and in no time at all, she had it down pat. It is amazing how kids today can do some of these things so easily. Actually, she has been wanting to go to the coast to try surfing because she watched a movie about it. I'll bet she could do it with no trouble at all.

It is getting to be good bicycling weather again, but first we need to get the bikes in shape. They have been in a storage shed since last spring and the tires are soft and everything needs to be washed and oiled. We used to do a lot of bike riding, and walking for that matter, when the weather became more temperate. These last few years, we have slowed down a bit, but now is the time to renew our efforts and get on the road. Brandi is going to have her mother bring her bike to our house so we can all cruse the Indian Bend Wash. That is a safe place to ride. I really don't like to ride on the street because of the traffic. Fortunately, we live close enough to the wash so the traffic exposure is limited.

Our Hamfest chairman has been working overtime to get a

location for the Spring Hamfest and it looks like he has succeeded. I will have more information about this next month.

December is coming up fast. We will be having our annual Christmas Party with the MARCA club on December 5, 2012. The Banquet will be at the Scottsdale Community College Culinary Arts facilities 9000 E. Chaparral. The cost for the gourmet dinner will be the same as last year - \$30. The speaker for the night will be Mr. Berwin Wilbrink, PE Chief Engineer for the Hoover Dam bypass.

Don't forget about our Tuesday night net at 7:00 P.M. on the 147.18 / PL 162.2 or 440 / PL 100.

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

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 Ed Nickerson, WU7S at 480.949.5162.



ADAW



Thanks, Dave Zinder! Thanks for some very unexpected inspiration. At the September meeting of the AARC, Dave, W7PMD, presented a program on the history of Morse code. It was full of interesting tidbits, unusual and little-known incidents that occurred during CW's history. Do you know what the Q-sign CQD stands for? It was actually the first distress call Q-sign. Two years later, SOS was substituted for the CQD because it was thought that the CQD might be mistaken for the CQ call and might therefore be ignored. Dave made the program both interesting and informative by letting us in on some of the aspects of Morse code's history that were hidden to us.

Prior to Dave's program, President Gary Hamman, K7GH, opened the meeting following the usual format. We usually introduce ourselves and answer a question posed by Gary. The question always relates to a subject of the evening's meeting. Since the September meeting dealt with the history of Morse code, our introductory question was "What is your experience with Morse code?" As the question was answered by each member, the listeners were aware of an excitement generated by those who used CW at some time in amateur radio. Answers to the introductory question had traditionally been short, but that was not the case as members described past experiences with CW. Some expressed awe at people they knew who could copy code at an extremely high rate while simultaneously carrying on a conversation. I know that George, KQ7C, could do that while stationed in military service in Alaska. Several of our members are still high speed operators, and there is a local amateur operator in Peoria who is one of the fastest operators in the world. K7QO, Chuck Adams, copies Morse code accurately at 140 words per minute.

Another member, Rosemary Kydd, N7PLN, expressed surprise about a young boy who was taking a code test for an amateur radio license at the same time she was. He put the pencil down after just a couple minutes of the five minute test. Rosemary had felt sorry for him, thinking he was so frustrated that he quit, but instead he was confident that he had copied enough to pass the test so he decided not to copy more. The stories told by our members that meeting night were interesting, but there was one thread that ran through them all. Whether they were high speed operators or had just passed the 5 wpm requirement, or for that matter, if they had not had any actual experience with code, there was a respect for CW as a mode of operation.

I was the last to report. Years ago, my novice operation on 40 meters in Michigan had won me QSL cards from 48 of the 50 states, not quite enough for the WAS award. I reminisced about the late nights operating 40 meters using an ARC-5 transmitter I had converted and listening on an old BC342 receiver with extremely poor selectivity. What good training

those novice months provided, and what fun those months were. But like several members at that meeting I let the CW take a back seat, and the code speed went down. I don't think I am alone in feeling the nostalgia that the September meeting brought about. I'm sure others that night have added code practice to their daily do lists. Thanks again, Dave, for the inspiration.

A bit of Morse code trivia: Before becoming a musician, Johnny Cash worked in the Air Force. He was shipped to Germany during the Korean War. His role was to intercept and decipher Russian Morse code. He used his military pay checks to buy his first guitar. AND. Johnny Cash was the first American to know about Stalin's death. That's right, the man in black, discovered that Soviet Union Premier, Joseph Stalin, died before US president Dwight Eisenhower even knew. He was working as a radio operator for the military at the time of Stalin's death and was the first person to receive the message.

The AARC's September VE testing session was also an exceptionally interesting event. First of all, Christina E. Miller, now AE7XJ, did the almost impossible by passing her technician, general, and extra class license tests all in one evening. Congratulations to Christina and the others who passed tests that evening. We were also impressed that evening by Cora, the dog owned by Edwin and Donna Palacio. Knowing that Joe Cutitta, WØSLL, is an ex-serviceman, Cora gave him a perfect salute much to the delight of the bystanders. Edwin is now KF7YTF, and Donna is planning to take her tech test in October. Edwin checked into the AARC weekly net about two hours after verifying his new call on the ARRL website.

We are saddened to hear of the passing of our member Joe Brian, AB7VY, in Australia in June of 2012. I received an email from Harvey Wickes, VK4AHW, which told of Joe's activities with the Sunshine Coast Amateur Radio Club in Australia, as well as enlightening us on Joe's last days. Our members have all been sent copies of the email, but if you would like a copy drop me an email and I will forward it to you. As a result of my correspondence with the SCARC, George Cooney, KQ7C, and Bob Hodges, K7JJT, joined their Australia net one afternoon via Echolink.

73,

Lori Cripps, WA7EDI

(602) 955-7517 cripps@cybertrails.com



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 1st - CARBA -- 7:00 PM

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

Nov 3rd - OVARC -- 10:00 AM

Oro Valley Police Sub-Station, 1920 E Tangerine Rd, Oro Valley
Contact - Randy Malick 520.247.9999

Nov 3rd - DeVry ARC & West Valley ARC -- 9:00 AM

DeVry University, 2149 W Dunlap Ave, Phoenix
Contact - David Morrill 623.680.5011

Nov 3rd - Yavapai ARC -- 9:00 AM

Jeep Posse Bldg in Pioneer Park, 1800 Commerce Dr, Prescott
Contact - Donald Bauer 928.775.4690
Pre-Reg online: www.w7yrc.org

Nov 10th - Yuma ARC -- 9:00 AM

Yuma County Sheriff Office, 141 S 3rd Ave, Yuma
Contact - Robert Spencer 928.941.7069
No Walk-Ins - Must Pre-Register

Nov 11th - Rim Country ARC -- 1:00 PM

Herber/Overgaard Fire Dept, 2061 Lumber Valley Rd, Overgaard
Contact - Jerry Wyatt 602.509.8471
No Walk-Ins - Must Pre-Register - ve@n7qvu.com

Nov 12th - Central Phoenix VE Team -- 6:30 PM

South Mountain Community College, 7050 S 24th St, Phoenix
Contact - Bill Martin 480.205.3625
Limited Space - Please contact before exam

Nov 12th - Radio Society of Tucson -- 7:00 PM

Hardesty Multi-Service Ctr, 1100 S Alvernon Way, Tucson
Contact - Diane Zimmerman 520.219.0452

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

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



Test sessions continued ---

Nov 17th - Thunderbird ARC -- 9:30 AM

Thunderbird School of Global Management, 15249 N 59th Ave, Glendale
Contact - Alfred Johnson 623.202.3654

Nov 17th - Catalina Radio Club -- 9:00 AM

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

Nov 19th - East Valley VE Team -- 6:00 PM

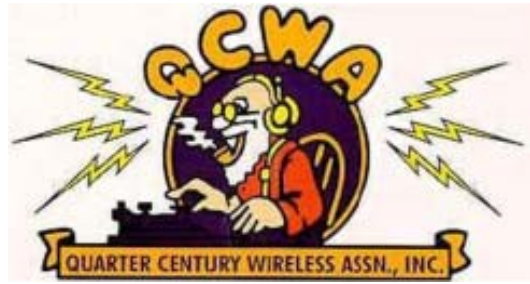
City of Mesa Bldg, 640 N Mesa Dr, Mesa
Contact - Steve Gurley 480.704.3666

Nov 20th - Boy Scout Troop 127 -- 8:00 PM

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

Nov 24th - Arizona ARC -- 7:00 PM

American Red Cross, 6135 N Black Canyon Hwy, Phoenix
Contact - Gary Hamman 602.996.8148
No Walk-Ins - Pre-Registration Required by Friday Nite



CHAPTER 16 BARRY M. GOLDWATER ARIZONA CHAPTER

The Dinosaurs have arrived at the Arizona Science Center. October 6 was Opening Day, so the place was full of VIP's. Add to that group the regular visitors and we had a full house. The sound of Morse Code echoed through the halls and corridors of the Center. Morse certificates, and guest operator certificates went flying out of the station. A fair percentage of the crowd was sporting those lovely "I did my name in Morse Code" stickers.

As if that was not enough excitement, there was an EVENT in the square. It filled all of the open space between Monroe and the Center front entrance. Monroe itself was closed to traffic, reducing the car access to only one gate, the one on 5th Street.

The committee that laid out the EVENT was probably the same group that designed the Marine Corps Obstacle course. Some visitors actually found the path between the parking garage and the Center entrance. No doubt those hardy souls earned a special prize. Little did they know that the path back to the garage would be changed during their visit. Those cookie crumbs, dropped to mark the path home, the return path, were still there, but they led to a dead end against a chain link fence.

Those clever ex-military event planners showed their professional touch when they placed the chicken barbecue booth right next to the Port-A-Potty meeting place.

Thanks to the help from local Hams on the great repeaters, 147.12 (Superstition) 146.94 (ARA) and 147.160 (EAARS), many visitors experienced their very first Ham QSO. Perhaps, if the volunteers have done a good job, this will not be the last QSO for some of them. They are sent on their way with the cheery Ham blessing ringing in their ears: "Hope to hear you on the air soon!" . Through the years we have had contact with a few (too few) Hams who were happy to state that their interest in Ham radio started, or was encouraged, at the Science Center station W7ASC.

Google tells us that there are about two million Hams worldwide, then ARRL chimes in to report that about 700,000 of them are here in the USA. So here is a little arithmetic exercise for you. If there are about 300 million residents here in the USA who have not yet earned their ticket, and the Science Center recruits two per day (keeping in mind that the Center is closed two days per year), how long would it take before the only unlicensed Americans would be infants and others who could not read.

Could this represent an unrecognized investment opportunity? Ham radio gear supermarkets? Hams in the voting majority? Just think of the benefits. No more HOA restrictions. Hams get HOV privileges. Store and theatre discounts, with senior Hams earning double discounts. Perhaps we ought to bump it up to two conversions per day.

Now that we have your attention, the point here is that there is a real benefit to be gained if we could have a full cadre of

Seventeen members and guests attended the Fall meeting at Monti's La Casa Viejo Restaurant in Tempe on Saturday, September 29th. After a delicious lunch featuring a choice of sea bass, chicken breast, or New York steak, President Doug Besemer, KØVPL, led introductions around the room. He then introduced our guest speaker, Ned Sterns, AA7A, whose talk was entitled, "EL2A 2011 – Team Fiberglass."

Ned is a well-known DXer and a member of the VooDoo Contest group. The VooDoo Contest Group has traveled throughout West Africa operating in the CQWW DX CW contest consecutively for the past 17 years. In 2011, the team and a set of contest stations were highly successful in the worldwide competition operating as EL2A in Liberia. They currently are preparing for a return to Liberia in November 2012. Ned entertained us with the team's experiences of how they put in a gutsy performance to place 5th in the world in 2011 using a station that weighed only 200 pounds necessitated by the dramatic increases in costs for checked luggage on airlines.

Following a period of questions and answers, Doug then conducted the annual business meeting during which the results by email ballot of the election of officers and revision of the Chapter's By-Laws were certified. Officers elected by unanimous vote of those responding were - President, Doug Besemer, KØVPL; Vice President, Bill Martin, AIØD; and Secretary/Treasurer, Bob McCuskey, W7BV. The By-Law revisions also passed by unanimous vote of those responding. The meeting was adjourned shortly after 2:15 P.M..

Our next luncheon meeting will be on Saturday, December 8th at 12:00 Noon at the Horny Toad Restaurant in Cave Creek.

73,
Bob McCuskey, W7BV
Sec./Treas., QCWA -AZ Chapter
mccuskey@email.arizona.edu

Volunteers during every hour that the Center is open. More Volunteers should mean more conversions, which, in turn, would mean more Ham votes! Will there be a day when we elect a Ham-party President and legislature? Our party convention at Dayton? A talk-in frequency at the White House? [Barry didn't make it in '64.] But you can go back to that math question and plug in these new numbers. The goal of Ham-control is in reach. All that we need would be a few more Volunteers at W7ASC.



Potato Chip Syndrome

Since I got my new antenna up and running, I find myself suffering from the affliction I refer to as "Potato Chip Syndrome." No, I am not referring to an addiction to snack food (though the case could probably be made), but rather the loss of sleep that occurs when one is working good DX. So what exactly is Potato Chip Syndrome? Well, let's use an example:

A few nights ago I sat down after dinner and turned on the radio. The waterfall on the PSK sub band on 15 meters was quite crowded, and most of the signals looked like DX. I clicked on one and worked Chile, Good strong signal, clicked the next and worked Argentina. It kept up that way for quite a while. I worked stations in South America Europe, and Asia and also got New Caledonia. By now, it was getting late, the signals aren't as many, and I keep saying I need to get to bed so I can get up at 0430 for work. Then I see a new signal, and I say to myself, "Oooh, this is Costa Rica, haven't worked that one yet, just one more." Work him and then I see XQ7UP/3, "Ooh where's this? Just one more!" Work him too (turns out it's another Chile Station, but a new prefix) and so on. By the time the band finally dies it's 2345, by the time I'm in bed it's midnight, so 4 1/2 hours of sleep for me So like the Potato Chip ads of yore "No one can work just one!" Potato Chip Syndrome! Admit it. You have it.

On September 15, the Thunderbird Amateur Radio Club sponsored an Emergency Communications Class at The Thunderbird School. The class was run by the Maricopa Emergency Communications Group (MCECG). The class was a full day and I went in hoping it wouldn't drag on. I needn't have worried. The instructors, Dennis Bietry KE7EJF, Jim Pierce N7QVW & Dennis Spidell KF7FAL, had a great syllabus and kept the topics on point and allotted just enough time to each to get the material out without dragging on. To keep things interesting, a simulated drill was conducted to give us all a chance to practice using the skills & techniques presented in the class. All in all, it was time well spent. MCECG will be holding another session on 19 January 2013 at the Maricopa EOC. You can sign up at www.mcecg.org. If you don't have an account there, create one, and then sign up for the class. Hurry though; space is limited to 18 hams.

The Nomination committee, chaired by Israel AD7ND, has published the slate of candidates for the upcoming election. Nominations are still

open, so if you have a candidate you'd like to nominate, let Israel know. More information can be found on the club website in the members only section.

Speaking of the members only section, if you have not already created an account, please do so soon. The current email notification system we use will be discontinued at year end. If you want to keep getting alerts & announcements about club activities & doings, you'll need to create an account for access to the members only section as we'll be switching to the new website-based system on January 1st.

Finally, the Club Picnic will be held November 17th at Rio Vista Community Park Ramada #8 in Peoria (Near Thunderbird Road & Loop 101) from 1:30 P.M. to 4:30 P.M. Cost is \$6.00 a head and is due by Nov 3rd. See the club website for more details.

Till Next Month 73
Rick K7TEJ

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PATCHES - DECALS

Public Service Calendar

EVENT	LOCATION	DATE
Heart of AZ Bike Race	Congress	11/03/12
Jr ROTC Orienteering	First Water	11/03/12
MS Walk on the Wild Side - Phoenix Zoo		11/03/12
Cave Creek Mtn Bike Ride	Cave Creek Area	11/10/12
Fiesta Bowl Half Marathon		12/02/12
	Scottsdale Civic Plaza	
Jr ROTC Orienteering	Lake Pleasant	12/08/12
Xterra Trail Run	White Tanks Mtn Park	01/06/13
Jr ROTC Orienteering	TBD	02/02/13
Runner's Den 10K	East Phoenix / Paradise Valley Mall	02/03/13
Xterra Trail Run	McDowell Mtn Park	02/03/13
Lost Dutchman Marathon	Apache Junction	02/17/13
Ragnar Relay	Wickenburg to Tempe	02/22/13
Jr ROTC Orienteering	First Water	03/02/13
Run for Ryans House	Scottsdale, DC Ranch	03/02/13
American Diabetes Assoc.	Tour De Cure N Phoenix to New River	03/16/13
Mesquite Canyon 50 K	Trail Run White Tanks	03/23/13
Xterra Trail Run	Bradshaw Mtns Black Canyon City	03/24/13
Cave Creek Trail Run	Cave Creek	03/30/13
Crown King Scramble	Lake Pleasant to Crown King	04/06/13
March of Dimes Walk for Babies		04/13/13
	Wesley-Bolin Park, Downtown Phoenix	
Highline Trail Run	Payson Area	04/27/13
Barn Burner Mtn Bike Race		06/01/13
	NW of Flagstaff	
Cactus Cha-Cha	White Tanks Mtn Park	10/12/13

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

Old Pueblo Radio Club INTERMOD

President's Column

The Old Pueblo Radio Club held its regular meeting this evening, 10 October 2012. Last Saturday, 9 October, was the joint Oro Valley Radio Club - OPRC swap meet. The event was held on the grounds of the Marana Regional Airport (formerly Avra Valley Airport). This allowed attendees to fly in or drive. It was well attended and all had a good time. OPRC gives special thanks to Cliff, KD6XH who co-ordinated between the two clubs and also arranged for the porta-potties from Waste Management. Special thanks also goes to Jim, KC7THU, who worked the main gate.

At this evening's meeting, Cliff filled us in on certain regulatory changes in the commercial bands relating to narrow banding, and also apprised us of the progress in relocating the Catalina Radio Club's station and towers. He will be absent next month as he will be taking part in a DXpedition.

El Tour de Tucson will be coming in November. Several of us will be working this great annual effort.

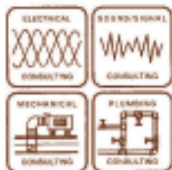
Tucson Medical Center, through its representative, Judy Biven, has approved our meeting space for another year. Thank you very much.

See you next month.

73 de
Ron Kalish, N7SPW
President, OPRC

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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.

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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 (800) 854-6046
 Jon, K6WV, Mgr.
 So. from Hwy. 101
 sunnyvale@hamradio.com

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 (800) 844-4476
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 newcastle@hamradio.com

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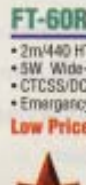
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- Built-in CTCSS/DCS
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Now available in Black!

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- 2M/220/440HT
- wideband RX - 900 memories
- 5W 2/440, 1.5W 220 Mhz TX
- Li-Ion Battery - EAI system
- Fully submersible to 3 ft.
- CW trainer built-in

NEW Low Price!

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- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
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FT-2000/FT2000D HF + 6M tcvr

- 100 W w/ auto tuner • built-in Power supply
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Look for the HRO Home Page on the World Wide Web
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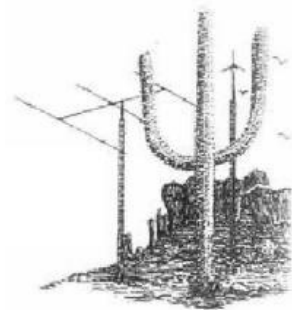
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SUPERSTITION HAMFEST

December 1 **2012** Mesa, Arizona
Superstition Amateur Radio Club



Saturday
December 1st, 2012
Mesa Community College



ARCA Meeting at 11:00

Southwest Parking Lot

Southern & Dobson

6 AM to 2 PM

Talk-in: 147.12 (+) 162.2
449.60 (-) 100.0



Get your License!
License exams
conducted by the
East Valley VE Team
Registration: 8:00 AM
Testing begins: 9:00 AM



Food will be sold
on site by a
refreshment vendor

Sorry!
No Other Food Sales
permitted due to county
regulations

Hamfest

Admission -- \$1.00
Children under 12 FREE
Vendor Parking Spot -- \$5 per lined spot
If you take up two spots it will be \$10, etc.

Raffle prizes include:	Yaesu FT-8900R w/YSK-8900	MFJ-269
	Wouxun KG-UVD1P	MFJ-945
	Pyramid PS36K	Solarcon A99 antenna
	50' RG-213/U with PL-259s	

Raffle tickets are \$1 each or 6 for \$5
Door prizes are drawn every half hour. Must be present to win door prize.

Main prize drawing is at noon.
You don't need to be present to win the raffle prizes listed above.



Thunderbird Hamfest 2013

Saturday, January 12, 2013

Outside - tailgating permitted!

**THUNDERBIRD Amateur Radio Club
and Amateur Radio Council of Arizona will host**

Location:

***Northwest Community Church
16615 N. 43rd Ave
Phoenix, AZ 85053***

(Just south of Bell Road on the East side of 43rd Ave.)

Date:

Saturday January 12, ~~2012~~ 2013

Time:

Open to Vendors at 5:30 AM

Open to Public from 7:00 AM to 12:00 Noon

Commercial Vendors can set up Friday night after 5:00 PM

Vendors must supply their own tables

Cost:

Vendor: \$10.00 per Parking Spot

General Admission: \$2.00 per person

Additional info:

- Door Prizes will be given away on the half hour beginning at 8:00 AM
- VE Testing on-site in Classroom E110 from 10:00 AM to 11:30 AM. Exam Fee \$15.00
- Talk-in on 146.700 -600 KHz, 162.2 PL or 446.150 -5 MHz, 100 PL.
- **No Firearms, Alcohol or Drugs Permitted**
- Please park in designated areas only
- **Snacks and beverages will be available for purchase on site**

hamfest@w7tbc.org

2013 Arizona State Convention

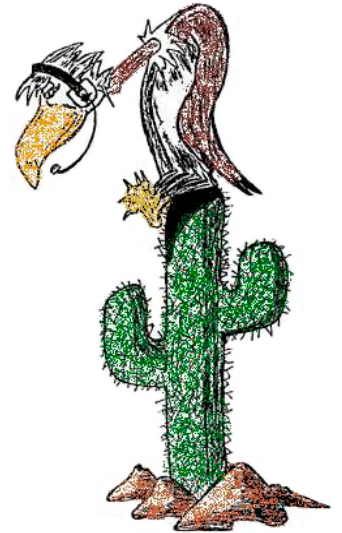
9th Annual

Yuma Hamfest

Yuma, Arizona

Feb. 15 & 16, 2013

Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona



www.yumahamfest.org

Check the Website for Additional Information
and a Current Schedule of Activities and Seminars

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Buzzard BBQ & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
---	---	--

Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Famous Buzzard BBQ
ARRL Speaker
\$5.00 Admission

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Incredible Grand Prizes
Emergency Preparedness
Admission Prize
Hospitality Area
Antenna Clinic & T-Hunt

Hamfest Talk-In Frequency: 146.840 (-) PL 88.5 Hz

Email Contact: info@yumahamfest.org



We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.

The Yuma Hamfest is an American Radio Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization

11TH ANNUAL WHITE MOUNTAIN HAMFEST

JUNE 1, 2013

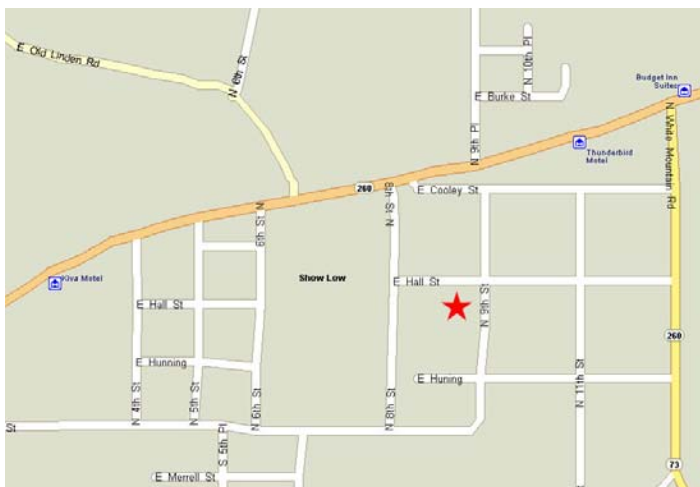
Free Admission!

Vendors / Tailgaters
(\$5.00 per space)

Free dry camping on Friday
May 31, 2013 (after 5:30 pm)

Talk In: 145.310 PL110.9

Show Low City Hall
180 N 9th Street
Show Low, AZ



8:00 am – 12:00 pm

- Prizes
- Displays
- Arts & Crafts

Grand Prize Drawing
Tickets \$5.00 Each 5 for \$20.00

Hourly Prize Drawing
Tickets \$1.00 Each 6 for \$5.00



VE Session (ARRL VEC)
Exams for all License Classes
Exam 9:00 am
Walk-Ins Welcome

For more information
Contact Jim Mortensen at
w7azy@arrrl.net
www.kachina-arc.org

*The White Mountain Hamfest is sponsored by the Kachina Amateur Radio Club
It is sanctioned by the American Radio Relay League and the Amateur Radio Council of Arizona*



2013 ARCA / WILLIAMS HAMFEST

JULY 19 & 20, 2013

ADVANCED NOTICE



*Presented by the Amateur Radio Council of Arizona
and the City of Williams*

Celebrating 10 Years of Williams Hamfests



ADVANCED NOTICE

WILLIAMS RODEO GROUNDS, 800 RODEO ROAD, WILLIAMS, AZ
GATES OPEN AT 5 P.M. THURSDAY, JULY 18 FOR SET-UP.
HAMFEST OPENS AT DAWN FRIDAY, JULY 19.

FREE ADMISSION!

JULY 21, 2013 - GRAND CANYON TRAIN TRIP

MEETINGS, SEMINARS, ACTIVITIES,
COMMERCIAL VENDORS,
HUGE SWAP, VE TESTS

PRIZES

DOOR PRIZES EVERY HOUR
RAFFLE TICKETS
\$2.00 Each, 3 for \$5.00 or 60 for \$100.00

SATURDAY NIGHT BBQ DINNER
AT RAILSIDE RV RANCH

RESERVATION INFORMATION
available soon

SUNDAY GRAND CANYON TRAIN
TRIP



Visit the ARCA Web Site
www.arca-az.org

Talk-In - 146.78 - (91.5 Pl)

On-Line Reservation Available on Web Site
Or Call - 602.881.ARCA (2722)