

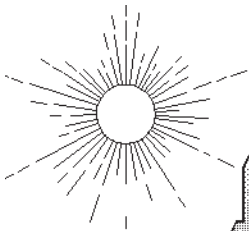
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ADAW

Arizona Desert Aire Waves

Vol 33, No 10

October 2008

ARE YOUR DUES CURRENT?

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

SCHEDULE of EVENTS

SARC

Oct 1st
Scottsdale Senior Center
7:30 PM

AARC

Oct 9th
Red Cross Bldg. - Phoenix
7:30 PM

OPRC

Oct 8th
Arizona Building at Tucson Medical Center
7:15 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	Larry Penrod	AC7FC	602.955.0349
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, P.O. Box 56483, Phoenix, AZ 85079-6483. 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	Paula Jones	KD7TNB	
Treasurer	Tom Barry	W7UF	480.998.8494
Past President	Bob Johnsen	K7TR	480.946.1427
Membership	Terry Cross	NK7T	480.969.8943
Board Members	Jerry Jacques	KD7GYM	
At-Large	Terry Cross	NK7T	480.969.8943
	Ed Nickerson	NU7S	480.949.5162

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	Rick Checketts**	KA0KZB	480.898.9158
Secretary	John O'Neal	KC7KML	480.345.7800
Treasurer	Larry Foster	KC0JON	480.767.0593
Board Members	George Stickney	W7BXW	480.964.3870
	Ray Waddoups	KE7FUM	480.654.9883
	David Zinder	W7MD	602.358.7826
	Skip Moretti	K7OAH	602.952.2649

* Scheuling and Membership

** Technical Committee Chair

Web Master - 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:			
	Art Mills	KD7HZP	520.883.5480
	Cliff Schnider	KD7TMX	
	Bill Price	N7GUO	520.298.3114
WebMaster	Ted Willis	AA7HX	520.790.3828
	(www.neighborhoodlink.com/)		
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.



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www.adaw.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**



The W7ASC Ham Shack is open! We have moved to the third floor in the AZ Science Center's new "My Digital World" area. We closed the W7ASC Shack Saturday, August 2nd and reopened Labor Day, Sept 1st. We still have a lot to do to get everything operational. Due to illness, work schedules, vacations, construction delays, etc. we did not get all of the things done that we needed to.

Status so far thanks to Rick, KA0KZB, Steve, WB4ZSC, Dave, W7PMD, Tom, AD7PM, Terry, NK7T, and John, KC7KML for getting the CW modes working, the computers up and completing the connections for the PSK 31 and other digital modes. Now Digipan, CWGet, and SSTV are working. ECHO-Link is also up thanks to George KQ7C and Bob K7JJT.

The wiring is in place for remote control of the Kenwood 570 but we still need to resolve some computer software issues

(that's probably ongoing!). Server connections, and function modes for the LCD screens also need to be fixed. Also, we need to get our graphics and "signage" in place. If you have NOT been to the new Ham Shack yet, please plan a visit.

The General License Class at the Science Center is completed with 15 students finishing the course. Hopefully they are ready for the test at the ARRL SW Convention in Mesa September 13th. The Fall Tech class starts Saturday, October 11th, 10:00 A.M. to 1:00 P.M., at Mesa Community College (Southern & Dobson in Mesa). The License test will be at the last class session November 22nd.

We are still looking for more W7ASC volunteers for the "Winter" hours: two shifts per day (9:00 - 1:00 and 1:00 - 5:00). Spread the word at your Ham Club. Call 480-961-1109 and volunteer now. A Volunteer sign-up page is available at www.w7asc.org. We hope to have an updated presentation available in September for the valley Ham clubs and posted on the W7ASC.ORG web page.

—Regards, Bob Burleson KG7QJ
KG7QJ@COX.NET 480-961-1109

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Ken Nichols – WA7HXZ

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PUBLIC SERVICE CALENDAR

EVENT	LOCATION	DATE
Cactus Cha-Cha	White Tanks Mtn Park	10/11/08
Susan G Komen Race for the Cure	Downtown Phoenix	10/12/08
YMCA Half Marathon	South Mtn Park	10/25/08
Bad Motorcycle Ride	Valley to Casa Grande	10/26/08
JDRF Walk	Tempe Town Lake	11/01/08
Javalina Jundered	McDowell Mtn Park	11/15/08
Ironman Arizona	Tempe	11/23/08
Fiesta Bowl Half Marathon	Scottsdale	12/14/08
Rock N Roll AZ	Phoenix, Scottsdale, Tempe	01/18/09
Lost Dutchman Marathon	Apache Junction	02/15/09
Ragnar Del Sol	NW to SE Valley	02/27 - 28/09
ADA Tour de Cure	N Phoenix	03/14/09
MS Bike Ride 2 Day Event	Florence	03/28/09

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

Event Calendar

October 18, 2008 - **Old Pueblo Radio Club Hamfest** - will be held at Kino Sports Park in Tucson. Contact John Clor, N7SQQ through email to w7gv@aol.com for information. Look for the ads in the October issues of QST and World Radio.

December 2008 - **Superstition Hamfest** - will be held at Mesa Community College, Dobson & Hwy 60 in Mesa. Watch for updates.

January 10, 2009 - **WestFest** - hosted by the Thunderbird Amateur Radio Club, will be held at Thunderbird School of Global Management, 59th Avenue & Greenway Road in Glendale. All indoor event - admission fee \$2.00 - table fee \$5.00. Talk in frequency - 146.70 162.2PL. For more information, contact Steve Grouse at 602.570.9214 or email w1adw@cox.net.

February 20 - 21, 2009 - **Yuma Hamfest & Emergency Preparedness Show** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at the Yuma County Fairgrounds in Yuma. Visit the event web site at www.yumahamfest.org for details.

March 2009 - **SpringFest** - hosted by the Scottsdale Amateur Radio Club will be held at Scottsdale Community College in Scottsdale. Watch for updates.

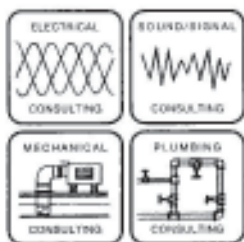
April 2009 - **AARC Hamfest** - DeVry University. Watch for date and information.

May 2009 - **CARA Hamfest** - Sierra Vista. Watch for date and information.

June 6, 2009 - **White Mountain Hamfest** - hosted by the Kachina Amateur Radio Club will be held in Show Low. Watch for details.

July 17 - 19, 2009 - **ARCA/Williams Hamfest** - will be held at the Williams Rodeo Grounds in Williams. Date tentative. Watch for details.

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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.

OCTOBER TEST SESSIONS

Oct 2nd - Radio Society of Tucson -- 7:00 PM
Lighthouse YMCA, 2900 N Columbus, Tucson
Contact - Matthew Grossman 520.750.7189
Pre-Registration Preferred

Oct 4th - DeVry ARC & West Valley ARC -- 9:00 AM
DeVry University, 2149 W Dunlap Ave, Phoenix
Contact - David Morrill 623.925.0680

Oct 11th - Yavapai ARC -- 9:00 AM
Embry Riddle University, 3700 Willow Creek Rd,
KETC Room 132 - Bldg 72, Prescott
Contact - Mary Vince 928.775.2158
Pre-Registration Preferred

Oct 11th - Yuma ARC -- 10:00 AM
Yuma County Sheriff Office, 141 S 3rd Ave, Yuma
Contact - Robert Sidebottom 928.344.6469
or Beverly White 928.342.9460
Must Pre-Register

Oct 20th - East Valley VE Team -- 6:00 PM
Mesa Utilities Main Office, 640 N Mesa Dr, Mesa
Contact - Steve Gurley 480.804.1469

Oct 21st - Boy Scout Troop 127 -- 8:00 PM
St Francis Xavier School, 4715 N Central Ave, Phoenix
Contact - John Kelly 602.264.6854

Oct 24th - Tonto ARA -- 6:00 PM
Payson Public Library, Meeting Room, 28 N McLane Rd, Payson
Contact - Darde De Roulhac 928.468.1487

Oct 25th - 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

Oct 25th - Catalina RC & OPRC -- 9:00 AM
Jacob's Park YMCA, 1010 W Lind St, Tucson
Contact - Joe Theobald 520.760.0084

Greetings All:

Welcome to fall all, hi. Today, as I write this, it is the 10th of September. Today is the day they are firing up the 17-mile-long atom smasher tunnel on the French/Swiss border which some scientists said would generate small black holes that may grow uncontrollably and eat the entire planet from the inside. Let's hope they were wrong. I suppose by the time this goes to press we can laugh about this, if we have not been eaten up.

The good and the bad on the Ham Radio front . . . We have Ned Stearns coming to our Club meeting this week to do a program, but, alas, as you read this, that will be history.

I guess everyone knows by now that Oliver Grieve passed away on August 30th. He was the driving force behind the founding of the Mingus Mountain Repeater Group and their machines that have served the Valley for many years. He was a good friend of mine and we had many enjoyable QSOs in past years. We'll see you later, Ollie. Save us a spot.

We had a great year so far, weather-wise. I hope it keeps up the rest of the year. Actually, I think it was the nicest spring and the "easiest to bear" summer I have seen since I moved to Arizona in 1964. Now if our Club could "sell" the three radio towers we have for sale it would be a VERY good year!

I'm sure everyone knows all this, but just in case some really New Ham is looking for a club with lots of activities, I will say . . . The Arizona Amateur Radio Club has a nice web site and the address is: WWW.W7IO.ORG. Everything you ever wanted to know about us is posted there. Even some names to call if you come up with some "new" questions. Anyway, please show up for one of our meetings at the Red Cross at 6135 N. Black Canyon Hwy. on the second Thursday of all months at 7:30 P.M.. Or, if you need "testing," come to one of our VE Test sessions, at the same location, on the 4th Saturday of all months except June, July and August at 7:00 P.M.. But before you go there, come to our Club breakfast at Denny's at 7th St. and Camelback on that same 4th Saturday at 7:30 A.M..

I'm running out of space here so if you want to know about any of our other exciting activities, you'll have to go to the web site. WHAT? You don't have a Computer???? Well, sorry, no excuse. Just go to the nearest Library and they will help you get hooked up. Just write down the address and take it with you.

I think the Convention will be history also when this hits the mailboxes. I hope everyone who attended had a good time and I hope it was a big success.

73 George KQ7C

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SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

Hi Everyone,

Summer is over and the weather in the mornings is wonderful. Mike Fulcher was outstanding. If you want to see an antenna farm, you need to visit two and a half acres of towers, dipoles, verticals and I am guessing other antennas I haven't even thought of.

Mike was great. He has been a long term member of the Voo Doo Contesting Club. He gave a great history lesson of a club that started slow and then grew into what I think is one of the premiere contesting groups in the world. You don't come in Number 1 the number of times that they have without having something on the ball.

Operating from Africa certainly is a location that attracts contacts, but you have to have an organization, equipment and a zest for adventure to achieve the success that they have had. Great pictures and a great organization. He is welcome any time.

You need to upgrade to some of the new ways to communicate in ham radio. How many of us have tried to use Echo Link? Many don't have a clue as to how to get it up and running, let alone use it. So come to the October meeting. Frank Margarelli, KB6POQ will give us the ins and outs of Echo Link. If you have a computer, you don't need a radio. So you might just learn something.

There is some interest in having an auction in November. If you have an interest and your shack needs cleaning, contact someone on the board before the board meeting which is the last Wednesday in September. We used to have one annually, but with the advent of EBay and other outlets for Ham Gear, the amount of equipment dwindled to a trickle. So if you think you have some things to sell and want to encourage an auction, make sure you let someone know.

It is not too early to mark your calendar for the December Christmas Dinner. They have been more than successful in the past. You can't get a better meal for less at the Scottsdale Community College Culinary School. Again it will be a 5-course gourmet meal. So put it on your calendar. It is the first Wednesday in December. You will be getting more particulars in the coming meeting and the next ADaw.

The SARC net on Tuesday nights on 147.18 +600 and a PL of 162.2 at 7:00 P.M. should be also on your list. I was playing the other night and found a spot that for some reason allows me to

hit that repeater in Scottsdale. So I will try it.

Look at the Public Service calendar and pick an event and volunteer. It is an active endeavor and it gives you some experience in handling information in a controlled emergency. God forbid we have to use that experience in the real thing.

See you at the meeting and learn what you can about Echo Link.

Ralph, KV0R
ralphc35@earthlink.net

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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 Terry Cross, NK7T at 480.969.8943. Please send address change requests to Terry 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.



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Old Pueblo Radio Club

INTERMOD

President's Column

The Old Pueblo Radio Club began its fall season this evening, 10 September 2008, with its September meeting. Happy news for the evening included an announcement by Dave, KC7CQY, that he is now a great-grandfather.

Ted, AA7HX, suggested that the club consider moving its web site. He was appointed to look into the feasibility of doing so, and was given the authority to carry out the change. He will let us know when the change is completed.

Cary, WB2BSJ, our club's public service coordinator, reported that only two events are scheduled for this season so far, both for the American Diabetes Association. The first is a fun run on Sunday, 5 October 2008, and the second is the annual Tour de Cure on 08 March 2009. Any club members or other hams able to assist at these events are requested to contact Cary by email at caryfish@aol.com. Members knowing of other nonprofit organizations desiring communications assistance should also contact Cary and the club will do its best to help out. The club is also aware that other persons are coordinating other events in the Tucson area. Cary will try to contact such people to offer our assistance. For example, El Tour de Tucson is in November and always needs a large number of amateur radio operators.

Regarding our repeaters, all are up and running; however, the autopatch for 146.66 has been removed and returned to the manufacturer for repair.

The annual OPRC swap meet is scheduled for Saturday, 18 October 2008 at the same location as last year's. Persons requesting more information should contact John Clor, N7SQQ through email to w7gv@aol.com. Further information will be in the October issues of QST and World Radio. We look forward to seeing you there.

73,
Ron Kalish, N7SPW
President, OPRC

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OPRC Repeaters

146.66	-PL 110.9	autopatch/wide	W7GV
146.82	-PL 110.9	autopatch	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

Application for El Tour de Tucson

November 22, 2008

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
Fax #: 520.512.1006
E-mail: tedaa7hx@cox.net

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AUTOPATCH For the 146.66 repeater

1. Listen to insure the frequency is clear.
2. Press the transmit key and enter "*". Then release key and listen for the code or tone.
3. As soon as you hear the tone, press the transmit key and say: "This is K*7*** accessing autopatch" and without letting up on the transmit key, enter the local telephone number.

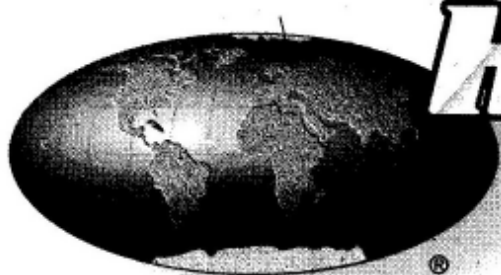
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4. When you are finished announce: "This is K*7*** ending autopatch" then, without releasing the transmit key, press "#" for at least one second and then release the key.

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- VSC = 100 ch/sec. scanning

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*good thru 3/31/98



IC-R5 Wide Band Receiver

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- Alphanumeric labels
- DMS scan
- AM, FM, WFM

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*good thru 3/31/98

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(818) 842-1786
(800) 854-8046
Eric, K6EJC, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

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