

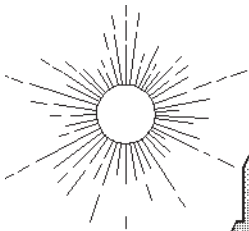
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ADAW

Arizona Desert Aire Waves

Vol 33, No 11

November 2008

ARE YOUR DUES CURRENT?

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

SCHEDULE of EVENTS

SARC

Nov 5th
Scottsdale Senior Center
7:30 PM

AARC

Nov 13th
Red Cross Bldg. - Phoenix
7:30 PM

OPRC

Nov 12th
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 ADAW 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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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**



We are now the "HARKINS HAM SHACK!" Thanks to a donation from the Harkins family to the Science Center after they made a visit to the "old" W7ASC shack. There was a reference to "Red" Harkins' ham station on page 6 in the Harkins Theaters 75 Anniversary Issue, September 21, 2008 in the Arizona Republic:

"1940-1942 - At home at the College Theater. Red saves enough money to buy land and build the College Theater (now called the Valley Art Theater). He fills it with innovations such as glow-in-the-dark carpeting, headphones for the hearing impaired and electronically controlled drinking fountains. He builds an apartment upstairs. Includes a projection booth, an electronics lab, ham station, kitchen . . ."

George Stickney, W7BXW, reports that in the 1956 Radio Amateur Call Book Magazine is the following:

W7EAQ Dwight E. Harkins, College Theater, Box 915, Tempe, Ariz.

Note that QRZ.COM does not list the call, so it has not been reissued to date. We are listed on the AZ Science Center web page as: "Harkins Ham Shack: explore the world of radio communication through first-hand experiences at the Ham Shack. During emergencies, telephone lines and wireless service can be disrupted and amateur radio operators have stepped in to help. You can even build your own radio!"

The W7ASC Ham Shack is on the third floor in the AZ Science Center's new "My Digital World" area. We still have a lot to do yet to get everything

operational. Stuff to be done includes resolving computer software issues (that's probably ongoing!), function modes for the LCD screens, and getting the cabling, graphics, lighting, shelving, and "signage" in place. The "GOBO" light should have the W7ASC call sign and "Harkins Ham Shack." Another hurdle is the PC servers. The Science Center does not want to have servers compromising their firewall so we may have to set up an independent system or just leave the two computer stations connected as before into the ASC system.

Ham Radio Deluxe seems to be working now on the "digital" station to control radio tuning and tracking when the radio is manually tuned. Next is to install a mic extension and speaker audio extension.

The Fall Tech class starts Saturday, October 11th, 10:00AM to 1:00PM at Mesa Community College (Southern & Dobson in Mesa). So far we have eight students signed up - not all that big, but better than last fall. The License test will be at the last class session on November 22nd.

It is officially FALL and we NEED VOLUNTEERS for W7ASC! 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 also have a Power Point presentation available for the valley Ham clubs soon to be posted on the W7ASC.ORG web page. Contact Bob, KG7QJ@cox.net if you would like a presentation.

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
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@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

SKYWARN Recognition Day

A 24-hour special event celebrating SKYWARN spotters is coming up! In Arizona it will run from 5:00 PM, Friday, December 5 to 5:00 PM, Saturday, December 6. We will again use WX7PHX which is located at the National Weather Service.

All the details of the nationwide event are found at <http://www.crh.noaa.gov/hamradio/index.php>

If you are interested in helping out with this special event, please contact Steve Sipple, KB7QHP at steve.sipple@noaa.gov or at 602.275.7002 extension 537.

Event Calendar

November 1, 2008 - **CARA Fall Swapmeet** - hosted by the Cochise Amateur Radio Club will be held at the club site - Green Acres, 2756 Moson Rd, in Sierra Vista from 8:00 AM until 12:00 PM. Talk-in frequency - 146.76 - (PI 162.2). Tailgate - \$5.00, Indoor - \$10.00. VE Testing from 9:00 AM until 12:00 PM. No food service. A fox hunt will be held after the event at 1:00 PM. For more information, visit the club site at www.K7RDG.org.

December 6, 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 wladw@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 14, 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.

NOVEMBER TEST SESSIONS

Nov 1st - DeVry ARC & West Valley ARC -- 9:00 AM

DeVry University, 2149 W Dunlap Ave, Phoenix

Contact - David Morrill 623.925.0680

Nov 6th - Radio Society of Tucson -- 7:00 PM

Lighthouse YMCA, 2900 N Columbus, Tucson

Contact - Matthew Grossman 520.750.7189

Pre-Registration Preferred

Nov 8th - 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

Nov 14th - Independent -- 7:00 PM

Fire Station, McGuireville Exit #293 off I-17, Rimrock

Contact - Mark Coker 928.567.5446

Nov 15th - Thunderbird ARC -- 9:30 AM

Thunderbird School of Global Mgmt, Room 23 - Snell Bldg
Glendale

Contact - Jack Lunsford 602.242.2411

or Roger Buel 602.493.7242

Nov 17th - East Valley VE Team -- 6:00 PM

Mesa Utilities Main Office, 640 N Mesa Dr, Mesa

Contact - Steve Gurley 480.804.1469

Nov 18th - Boy Scout Troop 127 -- 8:00 PM

St Francis Xavier School, 4715 N Central Ave, Phoenix

Contact - John Kelly 602.264.6854

Nov 22nd - 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

Nov 22nd - Catalina RC & OPRC -- 9:00 AM

Jacob's Park YMCA, 1010 W Lind St, Tucson

Contact - Joe Theobald 520.760.0084

Greetings All:

The November club meeting is on the second Thursday (Nov 13) at 7:30 P.M. at the Red Cross building. If you are not a club member, we would like you to come to visit us at the meeting. Due to building security, please call or email me at least a day ahead if you plan to attend the meeting so I can get your name on the list for admittance to the building. We use the back door on the east side of the building. It is one block north of Bethany Home Road on the northbound access road of I-17. On the other Thursday evenings of the month we have a net on the 147.060 repeater (no PL) at 7:30 P.M..

Be sure and check out our club's web site, www.w7io.org. It is maintained by our webmaster, KQ7C. Please contact him with any suggestions.

Our club does monthly VE testing on the fourth Saturday evening of each month. Our next scheduled sessions are October 25 and November 22, 7:00 P.M. at the Red Cross Building. Please call me by Friday before the session if you plan to take an exam. The phone number is 602-996-8148.

Our club also meets for breakfast at 7:30 A.M. on the fourth Saturday of each month at the Denny's Restaurant, 7th Street and Camelback. Next ones are October 25 and November 22.

The ARRL Section Manager, Tom Fagen, K7DF, has made some recent appointments: Tomy Ivan, KF7GC, Section Traffic Manager; Grant Hays, WB6OTS, and Lee Ilse, KD7OED, as Assistant Section Managers.

KF7GC is also the current net manager of the Arizona Traffic and Emergency Net (ATEN) that meets on 3986 kHz daily at 7:00 P.M.. He also has a net web site at www.atenaz.net that has a lot of good info on it as well as links to some other good sites for further info.

I look forward to seeing you at our activities. If you have any questions regarding items in this letter or about the club, contact me, K7GH at 602 996-8148, or George, KQ7C at 602 274-6212.

Next month I expect Dick Baum, NS7A, to be back to his desert residence and be able to write this column for us.

73,
Gary Hamman, K7GH
k7gh@arrl.net

ADAW

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SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

Hi Everyone,

It is finally cooling off. I love it.

If you are a camper or have an RV, you might think about taking a ham trip to Roosevelt Lake. Eddie Couch is doing the planning. At the August meeting, it looked like it would be the weekend of the 11 of November. Looks like fun. About 10 years ago we had one and, at that time, I had my sailboat up there. We had five boats, I think. We rafted together and anchored right in front of all the campers. About midnight, one terrible wind storm came up and we drug out one anchor. By the time we all got up and untangled from each other, we were half way to the dam. Great fun and a lot of fellowship and hamming. Check with Eddie to make sure he has figured out the reservations. You won't be disappointed.

If you have a laptop and do some traveling, Echo Link seems to be a way to satisfy your ham addiction while on the road. It also seems to be a mode of choice for many of our hams. I learned a lot and once I get some time, I am going to try it. It was an interesting program. It is sort of a mode, in my book, that has been hidden under a table.

Come November, we are going to welcome Rick Aldom. Rick was the ham of the year, I think, and really knows his stuff on emergency communications. Rick is a great speaker. I have known him for a long time and was on a charitable ride in Mexico a couple of years back. He works unbelievable hours, yet still has time for our hobby. So plan on being at the meeting November 5th.

The Christmas dinner will be at the Scottsdale Community College Culinary School at the Scottsdale Community College again. Put December 3rd on your calendar so you don't miss the date. A wonderful gourmet 5-course meal is planned. Entrees include a choice of Braised Beef Short Ribs, Veal Scallops, Smoked Whitefish, or Citrus Crusted Pork. You live for the desserts that include Baked Alaska.

The program speaker will be Sanlyn Buxner. She is a Professor at the University of Arizona and deeply involved in the present Mars project. I think that Bob said that she was about to get a doctorate in some kind of space technology. In my juvenile life, there were all sorts of comic books that had stories about Mars and futuristic things that I never thought would happen in my life time. Well it did, and I for one will be there for food and a little realism.

Come January, Dave Zinder, one of the volunteers at the Science Center, will be our

Speaker. He has taken a basic 10-minute public presentation on the Titanic and radio communications and has expanded it technically to include what the Titanic was really running. He has done a great job of researching equipment, antennas and personnel. It will be another great program.

I look back and see that I have written something about 2009. Can you believe the year is waning?

Don't forget to look at the public service calendar and also to check into the Tuesday night net. It is 7:00 P.M. on 147.180 +600 with a PL of 162.2

See you next month.

Ralph, KV0R

ralphc35@earthlink.net

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 held its October meeting on 8 October 2008. The club held its annual swap meet on Saturday, 18 October. I hope everybody had a good time, and thank all the club members, other volunteers, vendors and other participants for making it a fine event. Thanks also to the Radio Society of Tucson for running the refreshment stand. We certainly plan to do it again next year.

On behalf of Cary, WB2BSJ, our event volunteer coordinator, I also wish to thank all those amateur operators who assisted at the Diabetes five km and ten km walk held on Sunday, 5 October 2008.

Remember that El Tour de Tucson is scheduled for Saturday, 22 November 2008. Ted, AA7HX, is coordinating communications for this event and is in need of at least 15 additional volunteers. Last month's ADAW issue had an application form to apply to help. You may also contact Ted directly by e-mail at tedaa7hx@cox.net. This is always a great event to work and watch. I hope to see all members there.

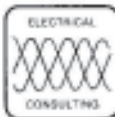



I am also requesting that members consider running for club office. We hope to have a slate of candidates established by the November meeting, 12 November 2008. Elections will take place at the December.

See you at the November meeting.

73,
Ron Kalish, N7SPW
President, OPRC



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147.22	-PL 110.9	wide coverage	W7GV
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145.150		packet/wide	N7OEM
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147.300	- PL 110.9	wide	N7OEM
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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

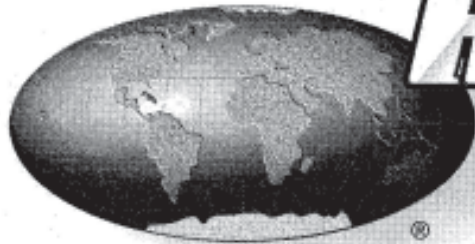


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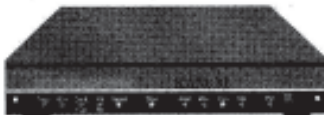
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- 32mb digital recorder
- 1,600 memories
- VSC • 100 ch/sec. scanning

*20

NEW!

*good thru 12/31/98



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- 1250 memories
- Alphanumeric labels
- DMS scan
- AM, FM, WFM

*10

NEW!

*good thru 12/31/98

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- 1650 Memory channels
- 3 x AA Ni-Cd or alkaline cells
- SMA connector
- Rain resistant IPX4 standard
- CTCSS and DTSC decode is built in
- Built-in ferrite rod antenna [AM] reception



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