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SCHEDULE of EVENTS

SARC

Jan 7th Scottsdale Senior Center Red Cross Bldg. - Phoenix 7:30 PM

AARC

Jan 8th 7:30 PM

OPRC

Jan 14th Arizona Building at Tucson Medical Center 7:15 PM

ARE YOUR DUES CURRENT? Check Your Club's Listing on Page 2 for Information.

ADAW MEMBER CLUBS

ARIZONA AMATEUR RADIO CLUB

The Arizona Amateur Radio Club meets on the **SECOND THURS-DAY** 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 Liaso	n 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 WEDNES-DAY** 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 <u>every Tuesday night</u> 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 Vice President Treasurer	Ron Kalish Alan Drexler George Devich	N7SPW WB9TSU N9IUK	520.207.3852 520.885.9910 520.760.0125
Board of Directo	rs:		
	Art Mills Cliff Schnider	KD7HZP KD7TMX	520.883.5480
	BillPrice	N7GUO	520.298.3114
WebMaster	Ted Willis	AA7HX	520.790.3828
	(www.neighborh	oodlink.com/)
Trustees: (all	repeaters operating	g under the K	7TRA call)
Primary	Cliff Hauser	KD6XH	
	146.660, 146.820	, 147.220-	
	Paul VanBeverh	oudt KA7LF	X 224.06+
Secondary	Ted Willis	AA7HX	146.66-
	Ralph Turk	W7HSG	146.82-
	Paul VanBeverh	oudt KA7LF	FX 224.06+

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

adaw

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The <u>Arizona Desert Aire Waves</u> 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**

From the Editor's Desk

Happy New Year!

As ADAW begins its 34th year of publication, I'd like to take a moment and thank all those who have dedicated themselves to providing club news throughout the last year. I also want to thank our advertisers for their support and to remind everyone to patronize our advertisers whenever possible. Their ads help to keep your ADAW coming to your mailbox every month. Show them that their ads are working.

The new year will see many changes in our country. We will inaugurate our first African-American president on January 20. Our economy is looking even bleaker. Home values have taken a drastic slide, but the latest news showed the foreclosure rate slowing in Arizona. That's actually good news. The Feds have cut interest rates with the hope of making credit more available and there's been talk of another round of "economic stimulus" checks. It'd be nice to have a little extra cash in our pockets right now, but we'll pay for it in the long run.

Gas prices have dropped, which makes filling our tanks a little easier on the pocketbook. But that decrease in the price of a barrel of oil has caused difficulties for countries that depend upon that revenue for their budgets. So, in this global economy of ours, we aren't alone in feeling the effects of this downward spiral, and we are all keeping our fingers crossed that this "downturn" begins an "upturn" soon.

January brings a change in the staff of ADAW. Dick Baum, NS7A is "retiring" as club editor for the Arizona Amateur Radio Club. Dick has been bringing us news of the goings-on of AARC for many years and has decided to pass the "keyboard" to someone new this year. Lori Cripps, WA7EDI will be taking over temporarily. Her first column appears this month. Welcome to the ADAW staff, Lori!

The Thunderbird Amateur Radio Club will be holding its annual WestFest hamfest on January 10. This all indoor event

will be at the Thunderbird School of Global Management, located at 59th Avenue and Greenway Road in Glendale. There's a \$2.00 admission fee and tables are \$5.00 each. Don't miss this one. No matter what the weather is like, you'll be warm and dry as you check out the bargains.

In February, the Yuma Amateur Radio Hamfest Organization will hold the Yuma Hamfest & Emergency Preparedness Show at the Yuma County Fairgrounds. It's a perfect place for a hamfest and features great talks and lots of room for camping, tailgating and visiting

PUBLIC SERVICE CALENDAR

EVENT	LOCATION	DATE
Fiesta Bowl Parade	Central Phoenix	01/03/09
Rock N Roll AZ Ph	noenix, Scottsdale, Tempe	01/18/09
Lost Dutchman Maratho		02/15/09
Ragnar Del Sol	NW to SE Valley	02/27-28/09
ADA Tour de Cure	N Phoenix	03/14/09
DC Ranch for Life	N Scottsdale	03/22/09
MS Bike Ride 2 Day Even	nt Florence	03/27-28/09
Highline Trail Run	Payson Area	04/25/09
YMCA Half Marathon	Phx S Mtn Park	10/24/09
To sign up send email to:	mcecg@yahoogroups.com	l
MCECG on the Web MC	ECG.ORG for event sign up	1
For information on events	s, join - azhamserve@egrou	ins.com

 $Jim Pierce, N7QVW-623.551.1204-\underline{jim@n7qvw.net} \\ Brian McCarthy, N7TUQ-623.486.0507-\underline{n7tuq@arrl.net} \\ \label{eq:stars}$

with fellow hams. Their Saturday night dinner is excellent, so be sure to get a ticket for that. Mark your calendars for February 20 and 21. You'll enjoy it.

Stay warm and safe over the celebrations of the New Year.

See you next month, Chris, N7PVL



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... CATCH THE FEVER !

Greetings to Everyone,

A different keyboard is being used on this column. Uncle Dick, NS7A, has temporarily passed the mouse to me, Lori, WA7EDI. I'm a fairly new member of the AARC and have enjoyed a renewed interest in amateur radio thanks to the offerings of the AARC and its very helpful members.

Ours is an active organization. On our Thursday night weekly net on 147.060 at 7:30 P.M., our members share their woes and their joys and would welcome your input. The repeater, owned by Lee Walters, W7UXZ, does not need a PL tone. You are welcome to join us on the net. Club meetings are on the second Thursday of the month at 7:30 P.M. at the American Red Cross building one block north of Bethany Home Road on the northbound access road of I-17. If you wish to attend a meeting, it is necessary to contact Gary at 602-996-8148 a day before the meeting, a requirement of the Red Cross. Our next meeting will be on January 8, 2009, and visitors are welcome to attend. We also meet informally for breakfast at Denny's at 7th Street and Camelback on the 4th Saturday of the month at 7:30 A.M. On that same 4th Saturday of the month license testing sessions are held at 7:00 P.M. at the Red Cross location. It might be noted that fees for testing have increased from \$14 to the new rate of \$15 for 2009. Other club activities include June's Field Day, of course, and a yearly hamfest at DeVry University. Complete information on the AARC, its activities, and contact information is available at the website at www.w7io.org.

Recently there has been an increase in interest in the use of EchoLink among our club members. In case you aren't familiar with EchoLink, it is a computer program that allows radio amateurs to communicate with one another using the internet for at least part of the path between them. The program allows reliable worldwide connections to be made between radio amateurs, greatly enhancing Amateur Radio's communications capabilities. Several of our members participate in an EchoLlink net which meets Mondays through Fridays at 8:00 A.M. If you decide to join them, you will undoubtedly talk to George, KQ7C; Bob, K7JJT; John, K7JHK; and once in a while, me, Lori, WA7EDI. To join this group once you have installed the EchoLink software from the internet and used the Wizard to set up the system (not a difficult process), you would connect to U-Node, the link this group is currently using. It can be found under Node Types, Conferences. The IRLP connection is 9669. Once there you will then see the names of those on EchoLink, and VOILA, you are on with them. The process is not a difficult one, but if you want to give it a try and need a little information on the process, feel free to call George, KQ7C at 602-274-6212.

By now our Christmas party is a pleasant memory, your many Kenwood, Yaesu, Icom, etc. packages have been unwrapped and

Event Calendar

January 10, 2009 - **WestFest** - hosted by the Thunderbird Amateur Radio Club will be held at the Thunderbird School of Global Management, 59th Ave. & Country Gable Ln. in Glendale. All indoor event - admission fee \$2.00 - table fee \$5.00. Talk-in frequency -146.70 162.2PL. For information, contact Steve Grouse at 602.570.9214 or email <u>w1adw@cox.net</u>. Also visit the club website at www.w7tbc.org.

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

March 14, 2009 - **SpringFest** - hosted by the Scottsdale Amateur Radio Club. Location to be announced. Watch for updates.

April 4, 2009 - **RST Hamfest** - hosted by the Radio Society of Tucson will be held at Kino Sports Complex, Ajo Way and Forgeus Avenue in Tucson. Setup begins at 5:30 AM. Event hours are 7:00 AM until 12:00 noon. VE session, major vendors, demos and flea market. Donuts, pancakes and other refreshments will be served. For information, visit the web site at <u>www.rstclub.org</u>.

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

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

May 30, 2009 - **Prescott Hamfest** - hosted by the Yavapai Amateur Radio Club and Verde Valley Amateur Radio Association will be held at Granite Mountain Middle School, Sports Courts, 1800 Williamson Valley Road in Prescott. Hours: 8: AM to 1:00 PM (seller setup from 7:00 AM - 8:00 AM). VE testing at 9:00 AM. Contact Terry Pemberton, KB7TRE at 928.445.8126 or email <u>kb7tre@cableone.net</u> for information. Additional information and map available on web site www.w7yrc.org.

June 6, 2009 - White Mountain Hamfest - Show Low. Watch for information.

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

are in use, and 2009 with its new President Obama is here. The Arizona Amateur Radio Club wishes you a Happy New Year and hopes to see you or hear you in QSO sometime soon.

73, Lori Cripps, WA7EDI Cripps@cybertrails.com





Merry Christmas and a Happy New Year from W7ASC the "HARKINS HAM SHACK!"

We wrapped up the Fall Tech license class just before Thanksgiving. Congratulations to the following new hams! Their new calls were posted on the FCC data base as of 11/ 26:

Sally, KE7YLS (passed General as of 12/6) Dirk, KE7YLT Roy, KE7YLU Dennis, KE7YLV Ed, KE7YLW

... and a big THANKS to Steve, KY7W, and his VE team for giving the tests Saturday (11/22). Great turnaround, Steve! We had two others that passed earlier: on 10/25 Wes, KE7WVX, and on 11/6 Pat, KE7YAF for a total of seven out of eight passing the Tech test.

The Spring 2009 Tech License class will start Saturday, February 21st 10:00 A.M. to 1:00 P.M. at Mesa Community College (Southern & Dobson in Mesa). Flyers are out at HRO and your favorite web site (WWW.W7ASC.ORG)

All W7ASC Volunteers should mark their calendars for the Annual CARL Meeting Saturday, January 31st 9:00 A.M. to Noon. We plan to have Rick Aldom, W7STS, ARRL Arizona Section Emergency Coordinator with a talk on Emergency Communications and the MCECG. We will also round up the usual suspects: 2008 Indicators, Awards (>50 Hours, >100 Hours, HAM of the Year), the W7ASC Power Point presentation, door prize(s), and a report on W7ASC Shack Improvements/Upgrades/progress over the last year. Yes, we are making progress on the new shack, but it takes time. We tend to forget that we were in the old shack for 11+ years and where we ended up was not the place we started.

We are still looking for 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. Contact Bob, KG7QJ@cox.net if you would like a presentation.

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

JANUARY TEST SESSIONS

Jan 3rd - DeVry ARC & West Valley ARC -- 9:00 AM DeVry University, 2149 W Dunlap Ave, Phoenix Contact - David Morrill 623.925.0680

Jan 8th - Radio Society of Tucson -- 7:00 PM Lighthouse YMCA, 2900 N Columbus, Tucson Contact - Matthew Grossman 520.750.7189 Pre-Registration Preferred

Jan 9th - Independent -- 7:00 PM Fire Station, McGuireville Exit#293 Off I-17, Rimrock Contact - Mark Coker 928.567.5446

Jan 10th - 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

- Jan 20th Boy Scout Troop 127 -- 8:00 PM St Francis Xavier School, 4715 N Central Ave, Phoenix Contact - John Kelly 602.264.6854
- Jan 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
- Jan 24th Catalina Radio Club/OPRC -- 9:00 AM Jacob's Park YMCA, 1010 W Lind St, Tucson Contact - Joe Theobald 520.760.0084 Pre-Registration Preferred





SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

Happy Holiday Season to All,

The Christmas dinner at the Scottsdale Community College was as usual a fine event. The award of the year went to Paula Jones. Terry Cross who was last years Ham of the year did it right. Terry acted like he couldn't read his own handwriting and took his paper over to Paula and asked her if she could help. From the front of the room you should have seen the look on her face. She kept looking for some other name. Paula deserved it. She is a hard worker and has some great ideas and does the follow through that many don't. She was so excited that she borrowed a cell phone and called her son to tell him the news. He is a long time ham and was the one that got our Ham of the Year involved. CONGRATULATIONS HAM OF THE YEAR PAULA JONES.

Our program on the Mars lander only pointed out to me how much technology went up in that machine. To travel 400 million miles without a driver and land inside a 60 square mile target was starters for me. Then have the ability to do a little digging like the telephone company is doing in front of my house and know what your digging in. I admire the knowledge of these people, and the ability to

coordinate it into a successful mission. You missed a good dinner and a great program.

Come January meeting our program will be a good look at the Titanic and is radio equipment. Dave Zinder who is a volunteer at the Science Center has done a loot of research and pulled together a great snapshot of what went on and the equipment that in 1912 was state of the art.

You all have a great Holiday Season and put our monthly meeting on your calendar. We are having great turnouts and you need to be there too.

Wishing you a Great New year and see you in 2009.

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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Cost: \$25 for the study book Open to all ages (parent needed for youth under 14 years old)

TAUGHT BY ACCREDITED VOLUNTEER EXAMINERS Official exam session on the last class night

> For More Info, call: Tom Sharp WA9OXY 602-569-6512 Scott Cowling WA2DFI 480-929-9529

Old Pueblo Radio Club INTERMOD

President's Column

The Old Pueblo Radio Club held its monthly meeting on 10 December 2008. Ted, AA7HX brought the club current on the repaired autopatch. It is connected to the 146.66 repeater, but is not yet accepting calls. The technical committee will have to troubleshoot the problem before it can be used. Ted also mentioned that his tower is back in commission.

Ted also spoke about El Tour de Tucson. Each year, the Tour Committee presents an award to the outstanding tour support ham. This year, the committee presented the award to all of the hams involved in the event. Congratulations to all who assisted. Clear Channel Communications featured hams in a prerecorded two-minute spot during radio coverage of the race on 1450 A.M.. The spot gave listeners an overview of the many parts hams play in support of the event.

The January OPRC meeting will be on the same evening as scheduled annual RACES training. I will attempt to find out when the makeup training session will be held and let OPRC members know.

The club elected its slate of officers for the following year. They are substantially the same officers as last year's.

The final act of the evening was to partake of ice cream. Thanks, Art, KD7HZP for tending to providing the ice cream. It was a great way to end the year. The officers and directors wish members and amateur operators everywhere the best of the holiday season and the new year.

73 de Ron Kalish, N7SPW President, OPRC

Lend la W



OPRC Repeaters			
146.66	-PL110.9	autopatch/wide	W7GV
146.82	-PL110.9	autopatch	W7GV
147.22	-PL110.9	wide coverage	W7GV
RACES Repeaters			
147.300)	packet/wide	N7OEM
) - PL 110.9	wide coverage	N7OEM
) - PL 110.9	wide	N7OEM
	- PL 110.9	wide coverage	N7OEM



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.

Please: NO BUSINESS CALLS! WATCH YOUR LANGUAGE!

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.

