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ARE YOUR DUES CURRENT?

SCHEDULE of EVENTS

SARC

Apr 2nd Scottsdale Senior Center Red Cross Bldg. - Phoenix 7:30 PM

AARC

Apr 10th 7:30 PM

OPRC

Apr 9th 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 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 Vice President	Gary Hamman Bob Milburn	K7GH KB7TWF	602.996.8148 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	Eddie Couch	N7JOR	602.952.9596
Board Members	Jerry Jacques	KD7GYM	
At-Large	Terry Cross	NK7T	480.969.8943

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 located within the Arizona Science Center at 600 E. Washington, Phoenix. Meetings are held the **THIRD WEDNESDAY** of each quarter at the Red Cross Building, located at 6135 N. Black Canyon Hwy., Phoenix. Annual meeting held in January. Watch ADAW for date.

President	Bob Burleson	KG7QJ	480.961.1109
Vice President	Bob Burleson**	KG7QJ	480.961.1109
Secretary	Ralph Craner	KVOR	480.837.2183
Treasurer	Larry Foster	KC0JON	480.767.0593
Board Members	George Stickney	W7BXW	480.964.3870
	Rick Checketts	KA0KZB	480.898.9158
	George Cooney	KQ7C	602.274.6212
	David Zinder	W7MD	602.358.7826
ARCA Rep	Larry Foster	KC0JON	480.767.0593

Web Master - Roger Buel, W9NCQ - 602.493.7242 ** Scheduling and Membership 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	520.889.2998 520.885.9910 520.760.0125
Board of Directo	rs:		
	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 VanBeverh	oudt KA7L	FX 224.06+
Secondary	Ted Willis	AA7HX	146.66-
	Ralph Turk	W7HSG	146.82-
	Paul VanBeverh	oudt KA7L	FX 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 <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

Greetings.

Were you able to attend the 2008 Scottsdale SpringFest? The Scottsdale club once again put on a successful event. There was row after row of tailgaters offering everything from spare parts and antique radios to handmade crafts and accessories. The weather was a little chilly in the early morning hours, but warmed up nicely before the end of the event. Coffee, soda, donuts, and chips were available to satisfy "the munchies." If you missed it, be sure to put it on your calendar for next year. You'll enjoy it!

The next valley hamfest will be the AARC event on April 12 at DeVry University in Phoenix. The sale of the DeVry building left the hamfest venue shrouded in uncertainty, but AARC has overcome the difficulties. This hamfest has been growing steadily over the years and is an event worth attending.

May will see the CARA Hamfest Sierra Vista. Held at the club site on Moson Rd., this event is a good one to attend also. Where else are you going to behold a 40 (or is it 80) meter beam antenna swaying gracefully at the top of a 120 (approx.) foot tower? Check out the club web site (see the calendar on page 4) for full details.

A bill is currently circulating in the Arizona Legislature that would apply the Federal PRB-1 to Arizona law. Tom Fagan, K7DF, ARRL Arizona Section Manager, has been in contact with Representative McLain regarding this bill. House Bill 2721 has passed the House of Representative with a 55 - 4 vote. According to Representative McLain, the Association of HOAs is not thrilled by the bill, but they will not oppose it. Tom is working with Senator Bee to get the bill heard in the Senate.

At the ARCA meeting at SpringFest, Tom cautioned that the passage of this bill would not mean that anyone, anywhere, could put up a 90-foot tower indiscriminately. Hams wishing to erect an antenna structure would still need to apply for a permit or ask permission and provide the plans for the structure. Amateurs would need to be involved in Emergency Communications and be able to show proof. The approval of a structure design would be based on the individual's lot size, the neighborhood, and need. Tom further cautioned that getting the necessary approval/permission before putting up an antenna would help the individual avoid any difficulties associated with the installation. In this particular case, it will not be "easier to ask forgiveness than permission."

Have a great spring and check out all the Public Service events that will be taking place in the next few weeks. Consider volunteering a little of your time at the Arizona Science Center educating the public about Amateur Radio and its service to the community.

See you next month, Chris, N7PVL





Ken Nichols WA7HXZ

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Event Calendar

April 12, 2008 - **AARC Hamfest** - hosted by the Arizona Amateur Radio Club will be held at DeVry University, 2149 W Dunlap Ave in Phoenix. Check the website - <u>http://</u><u>www.w7io.org</u> - for details.

May 3, 2008 - **CARA Hamfest** - hosted by the Cochise Amateur Radio Club will be held at the club site on Moson Road in Sierra Vista. ARCA Meeting at 11:00 AM. Check the website - <u>http://www.k7rdg.org</u> - for details.

May 31, 2008 - **Prescott Hamfest** - hosted by the Yavapai Amateur Radio Club will be held at Granite Mountain Middle School, 1800 Williamson Valley Rd in Prescott. Free Admission. Vendor setup starts at 6:00 AM and hamfest begins at 8:00 AM until 2:00 PM. VE testing will be conducted from 9:00 AM until 11:00 AM. For information, contact Terry Pemberton at 928.445.8126 or <u>kb7tre@cableone.net</u>. Visit the website at <u>www.w7yrc.org</u>.

June 7, 2008 - White Mountain Hamfest - hosted by the Kachina Amateur Radio Club will be held at the Show Low Intermediate School, 500 N Linden Rd. in Show Low. Call Richard Gurk at 928.242.1178 or email to ke7edp@cableone.net for details. ARCA meeting at 11:00 AM.

July 18 - 20, 2008 - **ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Bob Dean Rodeo Grounds, 800 Rodeo Rd in Williams. Visit the ARCA website at <u>www.arca-az.org/arca</u> for information.

September 6, 2008 - **Mohave Professional Amateur Radio Group Hamfest** - will be held in Kingman. Free Hamburgers, Hot Dogs, Soda and Water will be provided to all who attend. Watch for updates and location.

September 12 - 14, 2008 - **ARRL Southwestern Division Convention** - will be held at the Mesa Convention Center in Mesa. Contact Rick Aldom - <u>natecf@gmail.com</u> - or visit the web site at <u>https://www.azhamcom.org</u> for more information.

ADAW

PUBLIC SERVICE CALENDAR

EVENT	LOCATION	DATE	
Ironman Arizona	Tempe Town Lake	04/13/08	
March of Dimes March fe	March of Dimes March for Babies		
Wesley Bolin Plaza (State Capitol)			
St Pat's Run	Somewhere in the Valley	04/19/08	
Highline Trail	Payson Area	04/26/08	
Field Day - 2 Days	Maricopa COEOC	06/28/08	
Cactus Cha-Cha	White Tanks Mtn Park	10/11/08	
YMCA Half Marathon	South Mtn Park	10/25/08	
Fiesta Bowl Half Marathe	on Scottsdale	12/14/08	
T			

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

 $Jim Pierce, N7QVW-623.551.1204-jim@n7qvw.net\\Brian McCarthy, N7TUQ-623.486.0507-n7tuq@arrl.net$



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RUBBER STAMPS



This is a rather short column this month. The Tech License class is underway at MCC. As of Saturday, February 23, we had 20 students! Some want to use their license for off-road activities (the repeaters work a LOT better than FRS radios or CB), for Emergency communications such as CERT and SATERN, and to "do something interesting now that [they are] retired."

I'll have a report and update on the Technical (Move) committee meeting (3/15) and on the CARL Board of Directors meeting to select Officers (3/22) in the next ADAW column. I hope we do a better job selecting officers than is currently going on in the political scene!

If you would like to have a presentation at your club on the W7ASC shack and operation, please contact me (see below). We are still looking for more W7ASC volunteers. 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

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

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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.

APRIL TEST SESSIONS

Apr 3rd - Radio Society of Tucson -- 7:00 PM

Lighthouse YMCA, 2900 N Columbus, Tucson Contact - Matthew Grossman 520.750.7189 Pre-Registration Preferred

Apr 5th - DeVry ARC & West Valley ARC -- 9:00 AMDeVry University, 2149 W Dunlap Ave, PhoenixContact - David Morrill623.925.0680

Apr 5th - Yavapai ARC -- 9:00 AM Embry Riddle University - KETC Room 132, 3700 Willow Creek Rd, Prescott Contact - Mary Vince 928.775.2158

Apr 12th - SANDARC -- 7:30 AM - RESERVATIONS ONLY Sabar Shrine Temple, 450 S Tucson Pky, Tucson Contact - George Robinson 520.293.6652 or Gus Toures 520.760.2377

- Apr 15th Boy Scout Troop 127 -- 8:00 PM St Francis Xavier School, 4715 N Central Ave, Phoenix Contact - John Kelley 602.264.6854
- Apr 19th Unsponsored -- 5:00 PMFrazee Paint Store, 3990 Stockton Hill Rd Ste H, Kingman
Contact John Wiman928.530.4502
- Apr 21st East Valley VE Team -- 6:00 PM Mesa Utilities Main Office, 640 N Mesa Dr, Mesa Contact - Steve Gurley 480.804.1469
- Apr 25th Tonto ARA -- 6:00 PM Payson Public Library Meeting Room, 328 N McLane Rd, Payson Contact - Darde DeRoulhac 928.468.1487
- Apr 26th 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
- Apr 26th Arizona ARC -- 7:00 PM American Red Cross, 6135 N Black Canyon Hwy, Phoenix Contact - Gary Hamman 602.996.8148 Pre-Registration Required by Thurs night

SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

Hi Everyone,

Bow if you weren't at the meeting on Wednesday. You missed a great program. I hope you are reading these little articles and making notes on your calendars. Ned Stearns is always a joy to have on the program.

Ned, as many of you know, is a part of a group called the Voo Doo CW contesters club or some such name. Each year he returns with great pictures and insight on how you go to a country and play field day in Africa. The planning that goes out the windows because of outside sources. They are successful because of the planning. If they didn't have something planned, then they wouldn't be able to react to a problem and solve it quickly. Problems with transportation, hotel, power, heat, humidity, manpower, and probably a 100 more items on a list make it a field day to be seen. Ned thinks that they were on top this year. I hope he is right.

I also hope that Ned was serious with his last comment. "Thank you and see you next year." They are going again in November and I can't wait.

We had about 50 at the meeting and it is good to see the attendance growing. Bob Johnsen is doing a great job on programs.

Next month we get the Bob and Larry show on an up date to Living in Honduras. They will be back and will have the latest.

Don't forget May. We will have the panel of experts discussing Spots. They say that conditions are going to get batter. Listen and ask questions of those that know.

Hope everyone got rid of their old junk at the hamfest and also recycled the garage into a new set of junk. I managed to get most of the equipment donated to the Science Center into circulation again.

Don't forget the Tuesday night Net on 147.180 +600 PL 162.2 It is also linked to the 445.?? frequency. My computer is down and I am doing this on a remote basis and don't have a good memory anymore.

Hope the March weather holds and we will see you at the April meeting

Ralph, KV0R ralphc35@earthlink.net



SARC CONSTANTS:

SARC is a 501 (c)-3 club. That means all donations are fully tax deductible. Contact Eddie Couch, N7JOR at 602.952.9596 for information on estate donations and equipment pick-up.

For membership information, call Eddie Couch, N7JOR at 602.952.9596. Please send address change requests to Eddie 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.





... CATCH THE FEVER !

Dear Fellow Hams -

Much to our un-surprise, we had our annual election and elected the same people to the same offices as last time except that no one would take the office of Activities Manager so our activities will go un managed until further notice.

Our elected officers are listed on the back of the cover of ADAW and represent a normal cross section of a club in which 20 percent of the members do 80 percent of the work. Perhaps by next year some of our newer members will feel comfortable enough with how our club operates to stand for election, or even writing the blurbs for ADAW— at least we can so hope!

At this time it is still not clear to me that we have a standard way of getting into the Red Cross building for meetings and tests. So try the front door and if it seems not to be in operation, go to the one in back. Do arrive a bit before meeting time if you want a sure and unexciting entrance. A reminder – Leave by the same door as you entered in order to avoid ringing the alarm bell and calling the gendarmes

By the time you read this we will have given the exams for the Scottsdale Club at their Hamfest and will have heard an interesting talk by Tom Boza, NE7X, but will we have taken down Art Reade's last beam and tower? Predicting the future is very difficult and is best left to Nostradamus.

At its December meeting, ARCA voted to keep the July ARCA Hamfest at Williams this year, but Ft. Tuthill seems a good bet for '09. At the same meeting, there was a considerable discussion of repeater frequency coordination problems, a subject our club is lucky not to be involved with – it is a never-ending subject for ARCA.

Our meetings are on the second Thursday of each month at 7:30 p.m. and our test sessions are on the fourth Saturday at 7:00 p.m. The location is at the American Red Cross at 6135 N. Black Canyon Highway. You must call Gary, K7GH, at 602-996-8148 a couple of days ahead of time to get cleared with Red Cross security. For info on other club activities, call Gary or George, KQ7C, at 602-274-6212.

73s de Uncle Dick NS7A



Old Pueblo Radio Club INTERMOD

President's Column

Hams have been active in Tucson during the past month. Some have been involved in RACES training and exercises, while others assisted in the annual twenty-four hour bike ride near the Biosphere. Usually I try to come out for this event, but had to attend a wedding near Seattle, Washington. While there, I did take time to try one of the linked repeater systems near Bremerton. It was quite impressive.

Tomorrow, 9 March 2008, OPRC will assist the annual bicycle race south of Tucson for the benefit of the American Diabetes Association. I will say more about this next month.

73, Ron Kalish, N7SPW President, OPRC

ndaw

OPRC Repeaters

146.66 - PL 110.9	autopatch/wide	K7TRA	
146.82 - PL 110.9	wide coverage	K7TRA	
147.22 - PL 110.9	wide coverage	K7TRA	
224.06 - PL 156.7	wide coverage	KA7LFX	
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	

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.

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