

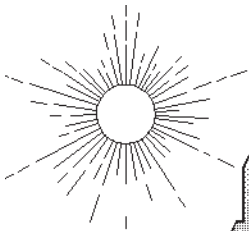
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ADAW

Arizona Desert Aire Waves

Vol 33, No 7

July 2008

ARE YOUR DUES CURRENT?

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

SCHEDULE of EVENTS

SARC

Jul 2nd
Scottsdale Senior Center
7:30 PM

AARC

Jul 10th
Red Cross Bldg. - Phoenix
7:30 PM

OPRC

Sep 10th
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	520.889.2998
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 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.

Thanks to all the ADAW editors for stepping up the deadline last month. We made our biannual trek to Ohio last month to visit family and friends (and the Dayton HamVention, of course).

All I have to say is - "Wow." The rising cost of fuel has certainly affected every aspect of our lives! We saw far fewer RVs (travel trailers, campers etc.) on the road. The campgrounds weren't nearly as full, but the price of a space had not changed much. We didn't see the variation of fuel prices from state to state this time though.

Fuel wasn't the only thing that gave us "sticker shock!" Food prices have increased also. Everywhere, from grocery stores to restaurants, the cost of food has risen. Since delivery costs have increased, it seems that businesses are passing it along to the consumer through high prices for virtually everything.

The Dayton HamVention was noticeably down - both in vendors and attendees - especially in the tailgate section. Large blocks of unoccupied spaces dotted the entire outdoor area.

The inside areas were better than the outside. The floor of Hara Arena was full, as usual, but there weren't the crowds of people around each booth. One Dayton resident, who goes to the HamVention every year and has been involved with the event in the past, estimated the event was about 60% of what it was last year. This person had received tickets just the day before the event and they were numbered in the 14,000 range. Ouch!

However, the Dayton HamVention is still - the Dayton HamVention. It's amazing and worth the trip. Every ham should try to attend at least once.

Summer has arrived in Arizona and is certainly making its presence felt! Temperatures in Phoenix have been 112 + for the last 7 days (as I write this) with today being the hottest day of the year so far. The air conditioner has been running nearly nonstop and the electric meter has reached a new level of "spin." Haven't seen it go that fast in a long time!

With our near record breaking temperatures, it will be a relief to head up north for the ARCA/Williams Hamfest in a few weeks. The event is being held on Friday and Saturday, July 18 & 19, with closing ceremonies, awards and grand prize drawings on Saturday at the barbecue dinner.

Pat Marcy of ICOM America will be in attendance with ICOM's D-Star exhibit and will answer all your questions about ICOM's products. Ward Silver, N0AX, author and ARRL contributing editor, will represent ARRL Headquarters this year. NiCd Lady will be on-hand to help you with your battery needs and other commercial vendors are making reservations also. Check out the ARCA Web Site at ww.arca-az.org for all the details.

On Sunday, July 20, ARCA and Railside are sponsoring a "private" car on the Grand Canyon Railroad for attendees and anyone else who would like to "ride the rails" to the Grand Canyon. The cost of a ticket is significantly less than the regular price of a seat aboard the train. So, if you've ever considered taking the train to the canyon, here's your chance to do so at a great price. Tamara at Railside is taking reservations and can be reached at 928.635.4077. Join us for some fun!

See you next month,
Chris, N7PVL

Upcoming Classes

A General Amateur Radio License Class will be held at the Arizona Science Center in Boardroom "A" (600 E Washington Street in downtown Phoenix). The class will begin on July 26 and run for seven weeks. Class begins at 10:00 AM and ends at 1:00 PM. A VE test will be held at the last class.

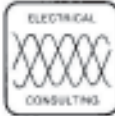



Tuition for the class is \$10.00. Required text is "**ARRL General Class License Manual, 6th Edition**" will be available from the instructors at the first class for \$20.00. The fee for the FCC Amateur License test at the end of the class is \$14.00.

To register, call Bob, KG7QJ at 480.961.1109 or email him at kg7qj@cox.net.

More information and a class outline visit the ARCA Web Site at www.arca-az.org/arca. Click on the "Classes" button.

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Greetings All:

The July club meeting is on the second Thursday (July 10) at 7:30 P.M. at the Red Cross building. If you are not a club member, we would like you to come to the meeting, but 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. On the other Thursday evenings of the month, we have a net on the 147.060 repeater (no PL) at 7:30 P.M. KQ7C is working on an Echolink connection so out of town members can participate in the net.

Be sure and check out our club's web site, www.w7io.org. If you have suggestions for it, contact our webmaster, KQ7C.

Although our club does monthly VE testing, we do take June, July and August off. If a special need arises for a test session, give KQ7C or K7GH a call and we will try to accommodate you with a special test session. The phone numbers are 602-274-6212 and 602-996-8148, respectively. Our next scheduled session is Saturday evening, September 27, 7:00 P.M. at the Red Cross Building.

Our club also meets for breakfast at 7:30 A.M. on the fourth Saturday of each month at the Denny's Restaurant at 7th Street and Camelback. Next one is July 26.

The Williams Hamfest is July 18 and 19. I hope to see many of you there. Also, put the SW Division Convention on your calendar for September 12 to 14. About once every four years the convention is in Arizona and this year it is in Mesa. Our former club president, Tom Ivan, KF7GC, will be leading a session on the National Traffic System and traffic handling. Tom is 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.

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.

73,
Gary, K7GH
k7gh@arrl.net



Event Calendar

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 www.arca-az.org/arca for information.

September 6, 2008 - **Mohave Professional Amateur Radio Group Hamfest** - will be held in Bullhead City. 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 - natecf@gmail.com - or visit the web site at <https://www.azhamcom.org> for more information.

October 18, 2008 - **Old Pueblo Radio Club Hamfest** - will be held at Kino Sports Park in Tucson. Watch for updates.

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



PUBLIC SERVICE CALENDAR

EVENT	LOCATION	DATE
Cactus Cha-Cha	White Tanks Mtn Park	10/11/08
YMCA Half Marathon	South Mtn Park	10/25/08
MS Walk on the Wild Side		11/08/08
	Phoenix Zoo Desert Botanical Gardens	
Javalina Jundred	McDowell Mtn Park	11/15/08
Ironman	Tempe	11/23/08
Fiesta Bowl Half Marathon	Scottsdale	12/14/08
Rock N Roll Arizona		01/18/09
	Phoenix, Scottsdale, Tempe	
Lost Dutchman Marathon	Apache Junction	02/15/09
MS Bike Ride - 2 Day	Florence	03/25/09

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



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.

A short column this month with yet another update on the W7ASC move. The W7ASC Shack tear-down date is estimated to be Monday, July 7th. We will be closed from July 7th thru to Aug 1st. Hopefully the W7ASC New Shack Grand Opening (on the third floor) will be Saturday Aug 2nd.

Meanwhile, back at the ranch we will have the W7ASC Shack open for the ARRL Field Day event June 28th and 29th. Inside operation, so come on down and enjoy a cool Field Day. The General License Class at the Science Center starts July 26th, the weekend after the Williams Hamfest. So far we have eight students signed up. Give me a call or e-mail if you are interested.

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

JULY TEST SESSIONS

July 3rd- Radio Society of Tucson -- 7:00 PM
Lighthouse YMCA, 2900 N Columbus, Tucson
Contact - Matthew Grossman 520.750.7189
Pre-Registration Preferred

July 11th - Independent -- 7:00 PM
Fire Station, McGuireville Exit #293 off I-17, Rimrock
Contact - Mark Coker 928.567.5446

July 12th - 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

July 21st - East Valley VE Team -- 6:00 PM
Mesa Utilities Main Office, 640 N Mesa Dr, Mesa
Contact - Steve Gurley 480.804.1469

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SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

Summer is Here,

I think I warned everyone about a couple of months ago that it was time to work outside because summer was coming. It is here, so unless you are a seasoned outdoor worker, forget the antenna systems till October.

From at least the people at the June meeting, Walt, N7IZM and I were the only ones in the club that went to Dayton this year. I think from my observation attendance was down. It is hard to tell. The first day was rainy early in the morning, so there were empty spaces in the flea market. But all of the items you usually see there were still there. My guess is some were there last year. It is fun to look at all of that old gear. If I was technically gifted, I probably would know what some of it was really used for. Saturday was not rainy, but you would have loved to see everything blowing to places that it wasn't supposed to be.

There was every opportunity to spend any amount of money you want. I was frugal and bought some simple kits from Ramsey for my three grandsons. It will be my attempt to get the 12-year-old and the 11-year-old twins away from their wireless laptops. Not a big expenditure, but maybe we can interest them in something. I bought a couple of other little items, but held back on a big purchase. I did buy some Heil ear muffs, but I almost did that last year.

There were lots of vendors, and lots of equipment. More important, it looked like everyone was enjoying themselves.

Those of you that have never been to Dayton should take it in once. The convention is only one of the attractions. Since the wind was whistling, we decided to go to the Wright Patterson Air Museum. It was a highlight. If you are interested in military aircraft, you will see it in one of the four hangers. It starts in the WWI era and extends to the cold war. Never seen an SR71 close enough to touch, or a B1 or a B2 bomber? Maybe some of you remember the B36. Ten engines on the rear of the wings. All of the early high performance jets, the 102, 104, 105, F22 you name it and many I have never heard of. Japanese Zero, German planes and the Migs from Russia. Not enough time to see that in five hours. Just might go again.

Come the end of the month it looks like the combination of Superstition club and SARC is going to mount a good field day. Terry Cross indicated that about 20 were expected. We will get some feed back at the July meeting.

Don't forget the SARC net on Tuesdays, 7:00

P.M. on the repeater - 147.18 +600, with a PL of 162.2, if it is on.

Don't have a confirmation of the July meeting program, but Bob Johnsen K7TR is finding some of the most interesting programs this year.

See you at the meeting in July,

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

No Report this Month.

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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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Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
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Dan, K6DN, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

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newcastle@hamradio.com

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phoenix@hamradio.com

ATLANTA, GA
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Doraville, 1 mi. no. of I-285
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