4529 W. Park Place Glendale, AZ 85306-1512



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

Be sure your club has your current email and/or mailing address.

SCHEDULE of EVENTS

SARC

AARC

Sep 2nd Scottsdale Senior Center 7:30 PM Sep 10th Red Cross Bldg. - Phoenix 7:30 PM

OPRC

Sep 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.).

)2
)3
17
49
35
47

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	Ed Nickerson	NU7S	480.949.5162
Treasurer	Tom Barry	W7UF	480.998.8494
Past President	Bob Johnsen	K7TR	480.946.1427
Membership	Tom Barry	W7UF	480.998.8494
Board Members	Jerry Jacques	KD7GYM	
At-Large	Terry Cross	NK7T	480.969.8943
_	Paula Jones	KD7TNB	
	Dreux Jacques	KB8YYA	
	Carl Schmidt	KB7ZAK	

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

^{*} Scheduling and Membership

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 Directo	rs:			
	Dave Brown	KC7CQY	520.908.0805	
	Ted Willis	AA7HX	520.790.3828	
WebMaster	Ted Willis	AA7HX	520.790.3828	
	(www.oprc.org)			
Trustees: (all 1	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**

^{**} Technical Committee Chair

From the Editor's Desk

Hi ya'll.

Here's the second email edition of ADAW. Our first foray into this new delivery system was a success and we received some good comments. There were, however, several email addresses that "bounced" due to errors and/or changes in the address. Remember, if your email "bounces," the remailer automatically removes you from the list and you will not receive your copy of ADAW. Therefore, please be sure your club has your current email address so you will receive your copy of ADAW each month

Emailing ADAW saves your club money that can be used for other projects and events. So, if you received this edition by "snail mail," please notify your club, give them your email address and ask them to begin delivering your copy of ADAW via email.

This month's issue features an article written by Lori Cripps, WA7EDI from the Arizona Amateur Radio Club on the Williams Hamfest. She included lots of pictures of the event, and several are included in this edition. (Unfortunately, the "snail mail" version will not include all the pictures, but you can view the full edition on the ADAW website after September 1.) For her efforts, ADAW has given Lori a "by" line, which is much coveted in the world of journalism. Thanks, Lori, for giving us a report on the Williams Hamfest from a different perspective.

Here's a challenge for all our readers. There are more than 200 hams who receive or read ADAW each month. Surely there are a few of you who could write a report on some event you have attended or an aspect of amateur radio that you are interested in. It doesn't have to be a full page, even a few paragraphs would suffice. Write about a person who was influential in your decision to become a ham or who helped you along the way. Perhaps you've helped with an emergency situation or taken part in a public service event – write about it from your perspective. Or maybe you've traveled cross country with your radio in your car and talked with other hams during the trip – tell us about it. Write about a Field Day or hamfest experience. The list is endless and as varied as the people who are involved in amateur radio.

Pictures are welcome also. However, if you send pictures, be sure to include where they were taken, what was happening and who (if anyone) is in it. Clubs can submit pictures to be included with their newsletter too.

The "gauntlet" has been thrown down. Who will pick it up and run with it?

News from the ARRL Arizona Section Manager tells us that the antenna bill before the Arizona legislature made it through the committee, but due to the budget crisis, failed to get brought before the full Senate. However, lessons were learned that should enable the bill to get through the

committee easier next year.

By the time you receive this, the 2009 ARRL Southwestern Division Convention in Santa Barbara will be past. It would be interesting to learn how the event went. Perhaps one of you attended and could let us know. The 2010 ARRL Southwestern Division Convention will be held September 17 - 19 in San Diego, CA. If you've never been to a convention, or haven't been to one lately, make plans to attend. San Diego is a great place for a convention and there's plenty to do and see in the area.

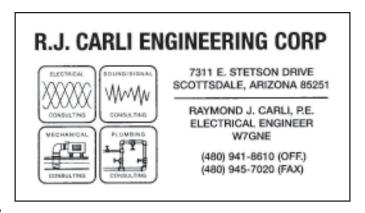
The next hamfest in the state is on October 17. The Old Pueblo Radio Club will hold its annual event at the Kino Sports park in Tucson on that date. This hamfest grows every year and promises to be even better this year. It's only a 2-hour drive from Phoenix and there are several interesting places to see around Tucson. Why not make it a weekend get away? Mark your calendars and check it out.

Don't forget about the 2009 Superstition Hamfest in Mesa on December 5. Always a crowd pleaser, this event will be held at Mesa Community College at Dobson and Highway 60 as in year's past. Put it on your calendar and plan to attend.

That's all from me for now. See you next month. Write those articles!

73, Chris, N7PVL





2009 ARCA/Williams Hamfest Report

by Lori Cripps, WA7EDI

If you missed the Williams Hamfest you missed a very special event. It had something for everyone: commercial vendors, tailgaters, VE testing (two extras, two generals, and five technicians passed exams), DX card checking, raffle prizes, a food concession, camping, technical sessions, meetings, a barbecue, a train ride to the Grand Canyon, and much, much sociability. All this in a town with interesting shops, good overnight accommodations and excellent restaurants. Lee Ilse, KD70ED is to be commended for the excellent job of organizing this event.

Tops on the priority list, of course, is the sociability aspect. Those RVing enjoyed the usual camaraderie, and the Saturday one-day amateurs enjoyed putting faces to the voices they had heard during the year and reuniting with friends they hadn't seen for a while. DXers enjoyed a hospitality room hosted by CADXA on both Friday and Saturday evenings. The Saturday night barbecue at the Railside RV Ranch combined the sociability with delicious beef, pork, and chicken with all the trimmings, and we managed to avoid the raindrops. At the barbecue the award for ARCA 2009 Ham of the Year was presented to Tom Fagan, K7DF. Sunday morning at the Williams train depot, some nineteen happy Hamfest attendees boarded the train to the Grand Canyon for what must have been a very special way to end the weekend.

The 2009 ARCA Hamfest showed an increase in the number of technical presentations. There were about eleven sessions, and although I was not able to attend all of them, comments are in order on those I did attend. A CADXA DXpedition session by Paul Playford, W8AEF told of the 2008 Clipperton Island DXpedition in which 23 operators totaled 71,766 QSOs (19,165 unique calls) with four CW stations and three SSB stations. Ned Stearns, AA7A gave a presentation on Current Propagation that analyzed past propagation, pinpointed the tremendous worldwide HP propagation of 1999-2002, and gave a very specific DX plan for Cycle 24 which should be very helpful to DXers. Tomy Ivan, KF7GC's ATEN Traffic Handling Seminar was especially helpful to those new to traffic handling since it explained the complexities of traffic handling as well as demonstrating (with the help of Mary Vince, AB7NK) the use of the radiogram form. The EMCOM forum directed by Rick Aldom, W7STS clarified the differences in the demands for emergency help in the various counties, both in extent of the demands and the type of help needed. Tom Fagan, K7DF's ARRL Forum was full of information from the ARRL. Some information was given on license classes. Did you know that there are still approximately 300 Novice licenses in existence? We saw several photos of the W1AW

stations, learned how rapidly the ham population is growing (16,180 hams in AZ in June 2008), and received information on HB2514 (Amateur radio; structures; accommodation.)

Besides presentations several meetings took place: a repeater owners meeting, Arizona Outlaws Contest Club meeting, and the ARCA Annual Meeting and Elections. ARCA officers for 2009 - 2010 are: Chairperson, Rick Aldom, W7STS; Vice Chairperson, Lee Ilse, KD7OED; 2nd Vice Chairperson, Grant Hayes, WB6OTS; Secretary, Randy Malick, KFX; and ARCA Past Chairperson, Clifford Hauser, KD6XH.

A report on raffle prizes:

Grand Prize ICOM IC-718 HF Transceiver -KE7MQB, Don Beezley
2nd Prize ICOM 2200H 2 M -Paula Collins (xyl of Doug Collins, KE6JUK)
3rd Prize ICOM U82-25 HT -KR7RK Keith Schlottman
4th Prize LDG Z-100 Plus Auto-tuner -K7WXQ Harold Pauletich
Early Bird Prize ICOM IC-V82 VHF Hand-held --

KF7DUO James Gibson

NOW! – Mark your 2010 calendar for July 16-18 for the 2010 ARCA Hamfest. Support of this event by amateurs is what contributes to its success. Escape the heat. Meet special people. Get a bargain or two. And enjoy what the Williams area has to offer. A suggestion for the next time you are in that area: Visit the Grand Canyon Deer Farm, a few miles east of Williams. At the Deer Farm you don't just look at the deer, you walk among them, you touch them, you let them eat right from your hand. For kids of 5 or 95, it's an experience to remember! See you at Williams in 2010!



Gary, K7GH; Ingrid, W7ISG & Reinhard, DL7UF feed the deer at the Grand Canyon Deer Park

Seminars & Meetings



Ned Stearns, AA7A - Current Propagation



Tomy Ivan, KF7GC - ATEN Traffic Handling Seminar



Paul Playford, W8AEF - CADXA DXpedition on Clipperton Island



Tom Fagan, K7DF - ARRL Forum Jim Fagan, KE7IDC seated



ARCA Annual Meeting



Lance Halle, KW7LH - Repeater Owners Annual Meeting

Booths & Vendors



ARRL Booth



ICOM America



CADXA Booth Jim Zimmerman, N6KZ & Reinhard Geissler, DL1UF



DXCC Card Checking at CADXA Booth Reinhard Geissler, DL1UF



RF Stuff



QRZed Engraving - Gordon Yee, KI6UH

ARCA Table & Prize Winners

Tailgaters



Bill Beaman, KA0IYS; Lee Ilse,KD70ED: & Cathy Gardenias, K6VC

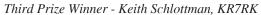




Second Prize Winner - Paula Collins, xyl of Doug Collins, KE6JUK









Saturday Night Bar-B-Que





Excellent Food

Good Company



And Entertaiment, Too!



Jim Fagan, KE7IDC won the Dinner Prize Presented by Rick Aldom, W7STS & Lee Ilse, KD7OED



Tom Fagan, K7DF was named ARCA Ham of the Year Presented by Rick Aldom, W7STS

Sunday Train Tripto the Grand Canyon



Waiting to Board



All Aboard!



Doug, KE6JUK & Paula Collins



Yes, Lee. That's the right ticket!



Carl Gardenias, WU6D waits patiently to board.



Farewell Committee - or are they train robbers?



The Dog Days of Summer are almost over! Wikipedia says that the phrase refers to the hottest, most sultry days of summer, and if you live in the Phoenix area you have to admit that we have definitely had Dog Days of Summer this year. But we lived through it, didn't we? After our hailstorm the day of the Hamfest, everything turned VERY warm. We drank lots of water while setting up for Field Day, and many of us escaped the Dog Days by attending the Williams Hamfest. I'll bet some even went to the Southwest Convention at Santa Barbara to escape and enjoy some great activities there. A few may have taken off for vacations with their transceivers in their cars, enjoying tips from locals about the area, or making contact with their stay-at-home friends via amateur radio. Staying inside the ham shack with the air conditioning going full blast during this heat wave wasn't too bad an idea either. Steve Tolnai, W7WSV, and his wife Sandie escaped the heat by cruising to Alaska, either with or without the radio. Fortunately we can look forward to weather more suitable for taking down towers that need to be removed and putting up or improving antennas.

When it comes to difficult projects like antenna work, the Arizona Amateur Radio Club is fortunate to have members that often help each other with those major difficulties. One of our amateurs is especially willing to give his time and effort to help individuals or the club in general. That is Joe Cutitta, WØSLL. Joe has been a ham operator for about 45 years, and he has been a member of the club for six or seven years. He is always there as part of the work force at the April Hamfest and at Field Day set-up. He is active in VE testing and is in charge of setting up the monthly testing roster. But besides this he is willing to help individuals with their technical problems. Just ask Leslie Hickey, N5LDH, about that. Joe helped her solve her antenna problems. Ask Dick Thomas, AC7SW, who will tell you that Joe helped him put his antenna on the roof early one morning this summer. Amateur radio began for Joe while he was working as an aircraft mechanic in the Far East. There he became familiar with MARS, and he operated the MARS station in Da Nang. He later ran the MARS station in Yuma for four years. Presently Joe operates both phone and some CW usually on 40 meters, and he hardly ever misses our weekly 2-meter net. Joe is definitely an asset to the AARC.

The Arizona Amateur Radio Club is looking forward to an interesting program at the August meeting, which will be history by the time you read this. The program will be a presentation on the care and feeding of batteries by Dave Zinder, W7PMD. You'll hear more about this program from me next month.

We are glad to have interested people, either members or nonmember, attend the monthly meetings of the AARC. Meetings are the second Thursday of the month at the Red Cross Building at 6135 N. Black Canyon Hwy. (north of Bethany Home Road, east side of I-17 on the frontage road). Nonmembers should call Gary, K7GH, at 602-996-8148 at least a day before the meeting to satisfy the Red Cross security rules. We also welcome you to our 2-meter net at 19:30 each Thursday except meeting night (147.060 – no PL) and to our monthly breakfast at Denny's on Camelback and 7th Street at 7:30 A.M. the 4th Saturday of every month. Information on these and other events, including VE testing which begins again in September, can be found on our web site at www.w7io.org.

Amateur radio has played an important part in all of our lives. My challenge to you – I invite you to e-mail me or call me during this next month with descriptions of the most impressive, exciting, vivid, interesting amateur radio incident you have experienced. What event was surprising or unusual? What have you been anxious to tell the world about your amateur radio experience? You are writing our next ADAW column!

73, Lori Cripps, WA7EDI Cripps@cybertrails.com 602-955-7517



Joe Cutitta, WOSLL enjoys dinner at a recent AARC Amateur Radio event

SCOTTSDALE AMATEUR RADIO CLUB, INC.



Club Station: WA7APE

Club Repeaters: 147.78/.18 & 445.00/440.00

Hi Everyone,

It is cooler a bit and maybe we have turned the corner for the year. We do need some rain. Unfortunately, my schedule has prevented me for attending the last two meetings so can't really comment of the programs presented.

I will give you an update on Larry Foster, KC0JON, and his adventures in Alaska. He may decide to sell his boat when he gets back. He has had multiple problems including a broken engine manifold that allowed the cabin to be filled with smoke. It was in a little town called Wrangle. It is only accessible by boat or seaplane. He was quoted by the engine manufacturer that it would be two weeks before a replacement could be sent.

A little sleuthing allowed him to find an aluminum boat manufacturer who was in Wrangle and a little begging convinced them to look at it. An hour later, they had welded and repaired it. They told him since it was broke, they probably couldn't make it worse. Installation of the repaired manifold went well and it worked. He was on the road again and is now in Ketchican on his way back to an anchorage outside of Bellingham, Washington. It is a trip of a lifetime and may not be repeated, at least by Larry.

Not sure what the September program will be, but Bob Johnsen always has a good one on tap. I am making it a point to fit the September meeting into my schedule. You should do the same also.

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 Tom Barry, W7UF at 480.998.8494. Please send address change requests to Tom 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.



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.

SEPTEMBER TEST SESSIONS

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

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

September 15th - Mohave Prof Amt Radio Group -- 6:00 PM DAV Hall/ Bldg, 2900 John L Ave, Kingman Contact - Ronald Tomlinson 928.530.5595

Pre-Registration Required

September 15th - Boy Scout Troop 127 -- 8:00 PM St Francis Xavier School, 4715 N Central Ave, Phoenix Contact - John Kelly 602.264.6854

September 19th - Catalina Radio Club/OPRC -- 9:00 AM Jacob's Park YMCA, 1010 W Lind St, Tucson Contact - Fred Hill 520.403.1893 Pre-Registration Preferred

September 21st - East Valley VE Team -- 6:00 PM City of Mesa Bldg, 640 N Mesa Dr, Mesa Contact - Steve Gurley 480.643.0033

September 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 Thursday nite

September 26th - Maricopa County Sherriffs Office -- 8:00 AM 2726 S 35th Ave, Phoenix
Contact - Kevin Parmenter 480.748.8182





Rick Checketts, KA0KZB (SK), passed away Wednesday, July 16th. Rick was very active in the W7ASC station, heading up the CARL Tech committee to set up the "new" Harkins shack and 21st century computer control in the shack.

Condolences and prayers go out to his family from the CARL board members, Ham Volunteers at W7ASC, and from the folks at the Arizona Science Center.

Below is a copy of the email sent out by Rick's wife, Cheryl:

"With happiness and sorrow I bring the message that Rick passed away peacefully yesterday morning [July 16]. To show our appreciation and gratitude for him sharing a part of his life with us we will [have] a small informal service on Sunday [July 19] . . . And as casual as Rick was, as will be the attire. There will be a short service and a longer reception to celebrate his life. We welcome anyone that would love to share memories, thoughts or just a nice cold one. Rick was not a man to destroy the environment rather become a part of it so please in lieu of flowers please make a donation to the Civil Air Patrol in his memory. Thank you very much for making his life just that much more enjoyable for being a part of it.

Thank you Cheryl Checketts [W7MOM]"

===========

73 Rick, we will miss you!

Bob Burleson, KG7QJ 480-961-1109 kg7qj@cox.net



Event Calendar

October 17, 2009 - **OPRC Hamfest** - will be held at the Kino Sports Complex in Tucson. Hours are 6:00 until 11:00 AM.

December 5, 2009 - **Superstition Hamfest** - will be held in Mesa. Watch for details.

February 19 - 20, 2010 - **Yuma Hamfest & Emergency Preparedness Show** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at the Yuma County Fairgrounds, 2520 E 32nd St in Yuma. Event hours are noon to 5:00 PM on Friday and 8:00 AM until 5:00 PM on Saturday. Gates open for camping at 4:00 PM on Thursday, 2/18. Buzzard BBQ & Grand Prize drawing on Saturday night, 2/20, at 6:00 PM. Talk-in frequency: 146.840 (-) Pl 88.5 Hz. Visit the web site at www.yumahamfest.org or email Richard Palaszynski, KC2LGR at kc2lgr@gmail.com for more information.

March 27, 2010 - **Desert-Fest 10** - hosted by the Radio Society of Tucson will be held in Tucson. Watch for more information.

May 1, 2010 - Larry Warren Memorial Hamfest - hosted by the Cochise Amateur Radio Association will be held at the club's Green Acres Facility, 2756 Moson Rd in Sierra Vista. Activities begin at 7:00 AM and will end at noon. VE testing, tailgaters, vendors, food, drink and prizes will be available. For more information, visit the web site at www.k7rdg.org. Contact for the event is Dale Chidester - Phone: 520.803.8828 - Email: dalechid@cox.net

May 29, 2010 - **Prescott Hamfest** - hosted by the Yavapai Amateur Radio Club will be held at Granite Middle School Sports Courts, 1800 Williamson Valley Road in Prescott. Hours of operation are 7:00 AM until 1:00 PM, with set-up beginning at 6:00 AM. VE testing will be held at 11:00 AM. Visit the web site at http://www.w7yrc.org for more information. Contact is Terry Pemberton - Phone: 928.445.8126 - Email: kb7tre@cableone.net.

July 16 - 18, 2010 - **ARCA/Williams Hamfest** - will be held at the Williams Rodeo Grounds in Williams. ARCA Annual Meeting July 17 at 4:00 PM. Check the web site at www.arca-az.org/arca for more details.

September 17 - 19, 2010 - **ARRL Southwestern Division Convention** - will be held at Four Points, by Sheraton Hotel, 8110 Aero Drive in San Diego, CA. Talk-in: 145.32 -offset (PL 107) or 146.52 simplex. Contact Paul Rios, KC6QLS at kc6qls@cox.net or visit the web site at http://www.sandarc.org for information.



Old Pueblo Radio Club INTERMOD

President's Column

Summer vacation is coming to an end and the Old Pueblo Radio Club will resume its general meetings at 1915 hrs on Wednesday, 9 September 2009, at its usual location in the Arizona Building at the Tucson Medical Center. Our main order of business is to prepare for the annual Swap meet to be held on Saturday, 17 October 2009. We hope to see all members there.

73, Ron Kalish, N7SPW President, OPRC

OPRC Repeaters			
146.66 - PL 110.9	wide coverage	W7GV	
146.82 - PL 110.9	wide coverage	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	

PUBLIC SERVICE CALENDAR

EVENT	LOCATION	DATE	
YMCA Half Marath	on Phx S Mtn Park	10/24/09	
Javalina Junderd	McDowell Mtn Park	10/31/09	
Heart of Arizona Bio	cycle Ride	11/07/09	
Congress			
MS Walk on the Wil	11/07/09		
Phoenix Zoo Desert Botanical Gard			
Fiesta Bowl Half Ma	rathon Scottsdale		
12/13/09			
Rock N Roll AZ	Phoenix, Scottsdale, Tempe	01/17/10	
Londons Run	Queen Creek	01/30/10	
Runner's Den Road Classic		02/07/10	
Paradise Valley Mall, Scottsdale			

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 - n7tug@arrl.net



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 SSB, CW, AM, FM, WFM
- 32mb digital recorder
 1,000 memories
- VSC 100 ch/sec, scanning



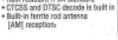
IC-R5 Wide Band Receiver

- Wide RX .150-3309 mHz 1250 memories
- Alphanumeric labels
- DMS scan
- . AM, FM, WFM



IC-RX7 Wide Band Receiver

- 0.150-823.995 MHz. 849.0-868.995 MHz 894.0-1300.000 MHz
- + FM, WFM AM
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- 3 x AA Ni-Cd or alkaline cells
- SMA connector
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MA-550

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