4529 W. Park Place Glendale, AZ 85306-1512

Return Service Requested



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

Aug 5th Scottsdale Senior Center 7:30 PM

Aug 13th 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.).

President	Gary Hamman	K7GH	602.996.8148
Vice President	Bob Milburn	KB7TWF	480.991.1702
Secretary	Leslie Hickey	N5LDH	602.246.4303
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 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.

_		D 15: 11		60 2 000 2 02 4
Pr	esident	Paul Finell	W7EFQ	602.998.7024
Vi	ice President	Bob Johnsen	K7TR	480.946.1427
Se	ecretary	Ed Nickerson	NU7S	480.949.5162
Tr	easurer	Tom Barry	W7UF	480.998.8494
Pa	st President	Bob Johnsen	K7TR	480.946.1427
M	embership	Tom Barry	W7UF	480.998.8494
В	oard Members	Jerry Jacques	KD7GYM	
Α	t-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	Trustees: (all repeaters operating under the K7TRA call)			
Primary	Cliff Hauser	KD6XH		
	146.660, 146.820,	, 147.220-		
	Paul VanBeverh	oudt KA7LF	EX 224.06+	
Secondary	Ted Willis	AA7HX	146.66-	
	Ralph Turk	W7HSG	146.82-	
	Paul VanBeverh	oudt KA7LF	X 224.06+	

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



ADAW STAFF

PUBLISHER/EDITOR		
Christine Kesauer	N7PVL	602.843.0960
AARCEDITOR		
Lori Cripps	WA7EDI	602.955.7517
SARCEDITOR		
Ralph Craner	KV0R	480.837.2183
CARLEDITOR		
Bob Burleson	KJ7QJ	480.961.1109
OPRCEDITOR		
Ron Kalish	N7SPW	520.207.3852
DISTRIBUTION		
Mark Kesauer	N7KKQ	602.843.0960
PRODUCTION		
Melinda Wilson	KC7FWR	602.206.7113
ADAWEMAIL	adawaz@arca-az.o	org
ADAW WEBSITE	www.adaw.org	

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 Everyone,

For the very first time since I became the editor/publisher of ADAW, an issue was missed. I apologize to all for the missing July issue. Getting ADAW set up for emailing, and the substructure needed to accomplish email distribution, took longer than expected. (There were also other issues at play, but I won't bore you with the details.) Therefore, this month's edition of ADAW is a combined July/August edition. All the news from the clubs for both months is included in this issue.

This will be the first issue of ADAW to be distributed via email to club members. There had been some talk about just posting ADAW on the web and sending a link to the newsletter to everyone, but sending the newsletter to each member was preferable. Be sure to add the ADAW email address - adawaz@arca-az.org - to your permitted sender list to ensure that your copy of ADAW arrives and doesn't get stuck in a spam folder.

Emailing ADAW has opened some exciting possibilities for the newsletter also. We will no longer need to be as conscious about number of pages and weight as we were with a mailed version. There will be more room for articles, pictures, flyers and whatever else we can come up with to include. Color will be an added feature as well. Of course, there will still be limitations for those of you who prefer or need a physical copy mailed to you. It will still be mailed, but some of the included items may not look as crisp and clear as we would like. It's just a limitation of switching to black and white for printing.

If by chance you received this newsletter by "snail mail" and you would like to receive ADAW by email, check with your club membership person to be sure they have your current email address. If you change email addresses for any reason, let your membership person know right away so they can update your address. Any email address that "bounces" - comes back and doesn't make it to the intended recipient - will be automatically removed from the list by the remailer. Therefore, it is very important that you keep your email address current and correct.

By the time you receive this issue, another Williams Hamfest will be in the history books. Sure hope you got a chance to make the trip and check it out. The Williams area is nice, the people incredibly friendly, and the weather there is certainly a lot cooler than it is here in the Phoenix valley.

The ADAW web site will be undergoing a complete overhaul in the near future. System issues have caused information on the site to become outdated. With new software, we're hoping to improve the site tremendously. There will be a "learning curve" with the new software and from time to time links may not work, but the new software gives us so many exciting avenues to explore. If you have suggestions on what you would like to see on the site, please let me know.

Stay cool - See you next month.

73, Chris, N7PVL



Event Calendar

August 15 - 16, 2009 - **ARRL Southwestern Division Convention** hosted by the Santa Barbara ARC will be held at the Earl Warren Showgrounds in Santa Barbara, CA. Talk-In: 146.19/79 (PL 131.8). Contact Marvin Johnston, KE6HTS at marvin@west.net or visit the convention web site at http://www.sbarc.org/ for more details.

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

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.



PUBLIC SERVICE CALENDAR

EVENT	LOCATION	DATE	
YMCA Half Maratho	on Phx S Mtn Park	10/24/09	
Javalina Junderd	McDowell Mtn Park	10/31/09	
Heart of Arizona Bic	ycle Ride	11/07/09	
	Congress		
MS Walk on the Wild Side 11/07/09			
	Phoenix Zoo Desert Bota	nical Gardens	
Fiesta Bowl Half Ma	rathonScottsdale	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 Scotted	ale	

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 - n7tuq@arrl.net



July News --

We're thinking FIELD DAY, although by the time you read this, field day may be history, and you will be thinking WILLIAMS. So most likely it is appropriate to address both events. Our next AARC meeting will be devoted to the mechanics of field day — a schedule of operations, decisions about equipment, suggestions concerning antenna improvement. We will again be operating two stations, and hopefully I will share our successes with you in next month's ADAW publication.

When I remember last year's AARC field day, I have many positive reactions. Field Day made us better operators. Besides the obvious practice for possible emergency situations, field day inspired at least three of our members to improve their code proficiency this year, since field day made them realize that their CW had become somewhat ineffective through lack of use. In addition, newer amateurs got a chance to experience ham radio in action. Although field day was successful, it gave us a chance to re-evaluate our field day setup to some degree. Most important of all, a fellowship that

existed was maximized by the time together working toward a common goal. AARC is looking forward to another enjoyable field day.

Now many of us are looking forward to the ARCA/Williams Hamfest, which will be held at the Williams Rodeo Grounds in Williams July 17-19. It is always an enjoyable event. Last year's barbecue was excellent, and it's a great time to see ham friends from around the state while shopping for bargains.

VE testing by AARC has been suspended until September, but in the month of May the AARC VE's tested two candidates. Michael Marshall has a new technician class license, KF7CXL, and Stephen Reed, N7RCI, has now advanced to an extra class license. I had the honor of taking part in my first VE session as a trainee. I couldn't help but recall my tense moments taking my first amateur radio test in the very formal FCC office in Detroit, Michigan. How much nicer it would have been to be tested

by VE's whose friendly faces minimize the stress level. Congratulations, Mike and Steve.

AARC club meetings will still be held during the summer as usual on the second Thursday of the month at the Red Cross Building. Nonmembers should call Gary, K7GH (602-996-8148) at least a day ahead if they plan to attend the meeting. We also welcome you to our 2-meter net on each Thursday except meeting night and to our monthly breakfast at Denny's. Information on these and our other activities is available at the web site at www.w7io.org.

Finally, I'll let you in on the e-mail written by Dick, AC7SW, to a couple of the AARC members to announce, in a humorous way, the completion of his antenna setup:

A small drama in one act.

He: I'm going up on the roof while the early evening light is perfect and take a picture of my new amateur radio Super J-Pole antenna that my friend Bob Hodges, K7JJT, made for me and which my friend Joe Cutitta, W0SLL, helped me put on the roof, this morning.

She: No, you've just had a martini and I don't want you climbing up that ladder. You can take the picture Monday morning.

He: Okay, in that case, I'll have another martini. CURTAIN.

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

www.thesignman.com 1-888-426-8241

BADGES - CAPS - LICENSE PLATES & FRAMES

RUBBER STAMPS

The SignMan <u>of Baton Rouge</u> rick@thesignman.com

P O Box 84107 Baton Rouge, LA 70884-4107

COLOR BADGES, DESKSTANDS, KEYCHAINS, MUGS

Specializing in SKYWARN, EM, RACES, ARRL, ARES& CD Items

PATCHES - DECALS



August News --

The June meeting of the AARC was centered on Field Day preparations, decisions that had to be made and commitments for the various tasks that are involved in this event. The meeting featured a slide show program of the pre-Field Day activities. Our beam antenna on top of the Red Cross building needed attention, so two weeks prior to Field Day, club members analyzed the situation, and the Saturday before Field Day they fixed the problem. The afternoon of Friday, the 26th, activity increased dramatically as two dipoles were put up in the parking lot, the club tower trailer with its generator arrived on the scene, and final adjustments were made on the rooftop antennas. One of the dipoles was installed in a dramatic way, when George Cooney, KQ7C, in William Tell style, shot the line from a fishing rod over the billboard on the south side of the south parking lot to enable lifting the dipole to a suitable height. It was a dramatic event but very effective. On Saturday morning, the 27th, after breakfast at Denny's the group convened at the Red Cross building to do the final setup of equipment and to begin operating. Sixteen amateurs worked Field Day, making 408 contacts. The club operated three stations.

Observations worthy of note:

- The antenna system was a vast improvement over last year's, but some consideration needs to be given to the coax situation before the next Field Day.
- Antennas need to be higher.
- Computer logging is very effective. Some pre-Field Day instruction in this would be helpful to members.
- Further work needs to be done by some members to improve CW skills so that there can be continuous CW operation.
- There's no substitute for on-the-air operation to prepare for Field Day.
- Well-fed amateurs communicate better than hungry ones.
- Digital cameras take more pictures than the old-fashioned film type. (157 photos dealing with field day. Wow!!)
- AARC members work well together.
- We had great support and cooperation from the Red Cross.
- Field Day is a great test of amateur radio capabilities.

Predictably on Sunday after the tear down we hear the

inevitable "This is the last Field Day. It's so much work." And just as inevitably when June comes around again, the enthusiasm is there as strong as ever. We'll be even better next year!

If this were a daily newspaper I would be telling you that we are looking forward to Williams, but it isn't, so I hope you had a good time at Williams.

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





George Cooney, KQ7C launching the dipole antenna.



SCOTTSDALE AMATEUR RADIO CLUB, INC.



Club Station: WA7APE

Club Repeaters: 147.78/.18 & 445.00/440.00

July News --

Hi Everyone,

I told everyone last ADAW they ought to go to Dayton one time. I also made it through the three days without spending my well-earned fortune. It was typical Dayton. I believe there were more empty spaces in the outside booths, but there were plenty of chances to buy a treasure. Don't miss it next year.

By now everyone is back from field day. I don't know where you went, but field day is a premier event that again everyone should try. I think it has changed. It has gone through an evolution over the years. My first field day was in the backyard of a friend in Denver. We decided to do it. We built a cubicle quad that we could put on a pole and turn by hand. We found an old used generator that someone was throwing out and made it work. Since it was in the backyard, we made additional muffler extensions so the neighbors didn't complain and had a picnic table in the yard. We had a Coleman lantern for night time use which gave out at about midnight. It was a lot harder than it looked.

Back in 1966 it was still billed as a way to prove we could operate without commercial power. It was a challenge for clubs to accumulate the equipment and most of all the manpower to operate 24 hours.

It moved quickly into a contest mode with clubs no longer placing the emphasis on getting on the air with clubs going into the contest mode. The emphasis moved toward how many contacts rather than the real reason for field day. I have often wondered if there were an emergency how many of these contest stations would be able to activate themselves and operate through the emergency situation that presented itself. I know that this club would have a problem. Our equipment is not readily available and it would take some doing to get it on the air. Would we have the manpower? Yes, I think so, but the equipment that we use for field day is there really only for field day. Times change and I am betting that many clubs are in the same boat. They are ready for field day, but an emergency situation would go wanting.

Stations like at the EOC are ready. They add antennas for field day but in an emergency all they have to do is call for manpower. I doubt that there are 20% of the stations in Phoenix that would be able to do the job. I sat back and examined my own station and found that when I exhausted my two car batteries, I would be out of business. We do Public Service all of the time, but it is different from an Emergency. We all could or most could operate from the car, but a real emergency station is not what I have.

I think that we all need to take a good look at the real reason

we had a field day and wonder if it now makes us ready for that emergency that might occur. I am not ready I know and need to do some planning. Luckily we don't have earthquakes, tornados, nor hurricanes. Stations in those areas might be better prepared.

Come July we will have our ice cream social. If you have a favorite flavor, contact Ed Nickerson. He might make sure he gets it but no guarantees.

Remember there is no net on Tuesdays during the summer. The repeater is still being evaluated on what will be the upgrade. Think about it. This repeater has been basically the same since the early 90's. It has been moved at least four times that I know of and an upgrade is long in coming.

See you at the ice cream social.

Ralph, KV0R ralphc35@earthlink.net



SARC CONSTANTS:

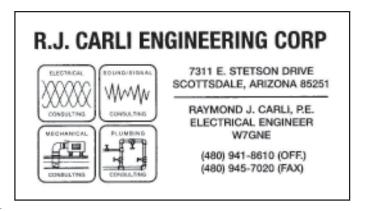
SARC is a 501 (c)-3 club. That means all donations are fully tax deductible. Contact Paul Finnell, W7EFQ at 602.998.7024 for information on estate donations and equipment pick-up.

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.







SCOTTSDALE AMATEUR RADIO CLUB, INC.



Club Station: WA7APE

Club Repeaters: 147.78/.18 & 445.00/440.00

August News --

Hi Everyone,

It is HOT out. It is a good thing that field day is not this weekend. There would be multiple heat problems. I know that everyone enjoyed field day in their own way. I did not get a chance to hear the recap, but like every year a good time was had by all. I also don't know of a field day that didn't have Mr. Murphy show up. Hope that it was a good weekend for you wherever you were.

There wasn't an ADAW in July for a multitude of reasons. From now on, you will be getting this by e-mail. So if you got it by snail mail, it means that ADAW doesn't have your e-mail address. That could mean that it hasn't been updated or the records that the board is using didn't have your current address. So if you got this by postal authorities, contact someone on the board and make sure they have your current address.

Not sure what the program for August is as I haven't gotten any feed back on the results of the list of possibilities. Their list all sounded good, so whomever they pinned down will be good.

Don't know if anyone other than me is getting regular updates from one of our members who is on his sailboat for the summer. Larry Foster, KCOJON, who has been one of our speakers about his work in Honduras, left about two months ago from Bellingham, Washington. He is somewhere just west of Juneau right now. It has been to me the experience of a life time - not for this 73-year-old - years ago maybe. He has had mechanical problems and electrical problems, but the old lap top and win link has not failed him. Monica is the Captain and Larry signs all of his reports as the Cabin Boy

Stories of groups of Eagles, Bears, bad weather, strong winds changing currents and 20 tides dot his reports. Not sure of his final destination except it is Bellingham some time in the later part of September.

The ADAW by e-mail is going to open up some things that will be tried. So I think it is a move in the right direction. Make sure your address is current.

See you next month, Ralph KV0R ralphc35@earthlink.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.

AUGUSTTESTSESSIONS

August 6th - Radio Society of Tucson -- 7:00 PM
Lighthouse YMCA, 2900 N Columbus, Tucson
Contact - Matthew Grossman 520.750.7189
Pre-Registration Preferred

August 11th - 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

August 15th - 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

August 17th - East Valley VE Team -- 6:00 PM
City of Mesa Bldg, 640 N Mesa Dr, Mesa
Contact - Steve Gurley 480.643.0033

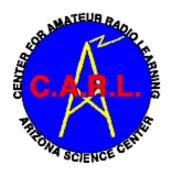
August 21st - Tonto ARA -- 6:30 PM
Payson Public Library Meeting Room, 328 N McLane Rd, Payson
Contact - Darde De Roulhac 928.468.1487



Classes

Skywarn spotter classes are being offered by the Phoenix office of the National Weather Service. To get the most up-to-date information on these classes, check the web site at http://www.wrh.noaa.gov/psr/general/spotter/index.php?wfo=psr.

If you would like to be part of the Phoenix area Skywarn organization, see Allen Sklar, W7AS.



July News --

A correction to last month's W7ASC ADAW in the "getting the call sign right" department: Steve (KY7W) and his AZ DESERT 10-10 VE crew administered the Tech tests. I had inadvertently used Steve's old call. Also, one of our students, William KF7BVO, now has his Extra class license! The next General Amateur License class will start Saturday, July 25, 2009, 10:00 AM to 1:00 PM at the Arizona Science Center Boardroom "A" (600 E. Washington St, downtown Phoenix). Give me a call or email if you are interested.

Our quarterly CARL BOD meeting is scheduled for Saturday, 6/13. We have a number of issues regarding fixing the Ham Shack, equipment upgrades, "junque" disposal, etc. More on this next time.

ARRL Field Day is coming up! W7ASC and the Science Center plan to have a "Special Event" for the last weekend in June. We are redesigning and updating our W7ASC flyer (thanks to John KC7KML). Future special events will include the School Roundup, "Kids Day," JOTA, etc. Recently some of the volunteers went through the W7ASC storage boxes at the Science Center and discovered several gems . . . and other stuff (a.k.a. "Junque"). We plan to have a table at the December 5th Superstition Hamfest at MCC, don't miss it!

And a final note, we are still looking for W7ASC volunteers for the New Ham Shack. The "Summer Hours" (10:00 AM - 3:00 PM) are in effect through to Labor Day, 9/7. Spread the word at your Ham Club. Call 480-961-1109 and volunteer now. We have a CARL PPT Presentation available (operators are standing by) that can be presented to your club. Contact me (see below) to set it up.

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

ADAW

Judy Stickney, wife of George Stickney, W7BKW, passed away at 10:50 a.m. at the Mayo Hospital in Phoenix. She leaves us with many wonderful memories of her welcoming friendship, her selfless generosity, and her fun, spunky personality. She was a loving mother who provided for and encouraged the success of her children. Like her father, Judy appreciated and enjoyed her broad base of friends.

Judy is survived by her husband, George, and three sons, Park, Ed and George W. Per Judy's request, there will be a graveside service for immediate family members only.

August News --

For this month's column we have the W7ASC Field Day report from John KC7KML:

Thanks to the Arizona Science Center, Judy Lightfoot and all those who provided materials, staff, and tables for Field Day. ASC manned a table in the lobby with the "Amateur Radio Today" video, large posters, and activities based around "Ham Radio."

Those in the Harkens Ham Shack were: Jean - W4CIH, Tom - AD7PM, David - W7PMD, and John - KC7KML. We had a very large crowd. Our activities included talking about "Ham Radio," doing Morse Code with guests with certificates, and getting 30 kids on the air with "Rubber Duckies" and special Field Day Cards printed by ASC. Even got a little Field Day in there with four HF contacts and two VHF simplex contacts. 73s.com "Hambrief TV" was there and filmed us at work. Check out Episode 35 at http://hambrief.tv

Also, the "QSO Radio Show" people asked us all about W7ASC/CARL and the Arizona Science Center Harkins Ham Shack. The Field Day interviews should be up as an RSS feed at: http://www.tedrandall.com/rss/rss.xml or you can check it out through iTunes podcast.

Reminder that the next General Amateur License class will start Saturday, July 25, 2009, 10:00 A.M. to 1:00 P.M. at the Arizona Science Center (600 E. Washington St, downtown Phoenix) in Boardroom "A." Give me a call or email if you are interested.

And a final note [the same one I always end with] we are still looking for W7ASC volunteers for the New Ham Shack. The "Summer Hours" (10:00 A.M. - 3:00 P.M.) are in effect through to Labor Day, 9/7. Spread the word at your Ham Club. Call 480-961-1109 and volunteer now. We have a CARL PPT Presentation available (operators are standing by) that can be shown to your club. Contact me (see below) to set it up.

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



Old Pueblo Radio Club INTERMOD

President's Column

July News --

OPRC is taking its summer recess, so no general membership meetings are being held. The club has reserved the site at the Kino Sports Park for its annual swap meet the morning of Saturday, 17 October 2009. Such officers and members of the board as are staying in town will be working on this over the summer.

Annual field day is the weekend of 27 June. OPRC members are welcome to take part with other clubs in the area including RST and Catalina Radio Club, both of which will be on the mountain. Visit their web sites for further information.

After several years of inactivity, the hospital check-in program of RACES is being revived and will normally take place on the third Saturday of each month immediately following the weekly 1300 hrs RACES VHF net, beginning in June. New teams have been formed and persons desiring to volunteer for the hospital program should visit the RACES web site for details.

Have a great summer

73, Ron Kalish President, OPRC

ADAW

August News --

Hi All.

If all goes well, this letter will be the first to be sent by e-mail to those OPRC members who have provided the club with e-mail addresses. If you receive this copy of ADAW by mail but have an e-mail address, please let me know. Likewise, if you would prefer future issues to be sent to a different e-mail address, let me know. Like all new adventures, this one will probably have a few bugs, but we should be able to take care of them.

The OPRC Board will hold its monthly meeting on 25 August 2009 at 1730 hrs at the Village Inn Restaurant at Speedway and Columbus. The main item on the agenda will be preparation for the annual OPRC Swap meet. We will also make plans for the first general membership meeting of the fall, to be held on 9 September 2009 at 1915 hrs in the Arizona Building at Tucson Medical Center.

Longtime member, Dave Brown, KC7CQY, has been ill for several weeks, but is regaining his strength. We wish Dave a prompt recovery and hope to see him at the meetings.

73 Ron Kalish, N7SPW President, OPRC

OPRC Repeaters			
146.66 -PL110.9	wide coverage	W7GV	
146.82 -PL110.9	wide coverage	W7GV	
147.22 -PL110.9	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	



POWE BUYING







HL-1.5KFX

- . Fully Solid-state 1 KW HF 650W 6m
- Built-in Power supply (110 or 220v)
 2 Ant ports selectable
- auto band switched w/ most
- ICOM/Kenwood/Yaesu torrs

CALL FOR ADDITIONAL THP PRODUCTS!





KAM XL

- DSP modern offers great performance on Packet 300/1200,G-tot/Pactor, Amtor,PSK-31
 RTTY, Nantex, ASCII, Wefzx, CW,
- GPS NMEA-0183 and more!

Call Now For Special Pricing!



KPC-3 Plus/KPC-9612 Plus

High-performance, low power TMC. Great for packet, and APRS compatible.

Call For Special Low Price!



IC-R20 Wide Band Receiver

- Wide RX .150–3304 mHz*
 SSB, CW, AM, FM, WFM
- 32mb digital recorder
 1,000 memories





IC-R5 Wide Band Receiver

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

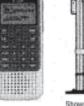


IC-RX7 Wide Band Receiver

- 0.150-823.995 MHz. 849.0-868.995 MHz 894.0-1300.000 MHz
- + FM, WFM AM
- 100 channels per second/
- 30 steps per second scan speed 1650 Memory channels. 3 x AA Ni-Cd or alkaline calls
- SMA connector
 Rain resistant IPX4 standard
- CTCSS and DTSC decode is built in
 Built-in ferrite rod antenna [AM] reception:



Shown with Optional Rotor Base



at Great Prices! **Call For Latest** Pricing!

MA-40 40' Tubular Town

MA-550

at 50mph

Pricing!

56' Tubular Towe

Handles 10 sp.ft.

Pleases neighbors

with tubular streamlined look

Call For Latest

TX-455

Crank-Up

55' Freestanding

Handles 18 sq. ft. @ 50 mph

No guying required. Extra-strength const. Can add raising and

motor drive acces.

to EIA Specifications

Towers Rated

Other Models

20000000000

CONTRACTOR

Call For Latest Pricing!



All US Towers shipped by truck; freight charges additional

GEOCHRON

Detailed illuminated map shows time, time zone, sun position and day of the week at a glance for any place in the world.Continuously moving areas of day and night change as you watch.

• Mounts easily on wall. Size: 34 1/2" x 22 1/2"

Look for the HRO Home Page on the World Wide Web

(Near Disneyland) 933 N. Euclid St., 92801 (714) 533-7373 (800) 854-6046

ANAHEIM, CA

BURBANK, CA ta Blvd, 91506 1525 W. Magni 818) 842-178 800) 854-6046 Ene, KBEJG, Mgr. Magnolia between S. Victory & Beens Vista berbenk@hamradio.com

OAKLAND, CA 2210 Livingston St., 94606 (510) 534-5757 800) 854-6046 Mark, WITYN, Mgs. I-880 at 23rd Ave. ramp coldend@hemredia.com

SAN DIEGO, CA 5375 Kearny Villa Rd., 92123 (858) 560-4900 (800) 854-6046 Tom, KM6K, Mgr. Hwy 163 & Clarement Mesa sandlego@hamradle.com

SUNNYVALE, CA 510 Lawrence Exp. #102, 94085 (408) 736-9496 (800) 854-6046 Dan, K6DW, Mgr. So. from Huy, 101 sunnyvele@harmedio.com

NEW CASTLE. DE (Near Philadelphia) 1509 N. Duport Hwy., 19720 (800) 644-4476 Rick, K3TL, Mgr. RT.13 1,4 mi., So. I-295 newcastle-Sharnradia.com

PORTLAND, OR 97223 509,0555 (800) 854-6046 Leon, W7AD, Mgr. Tigard-99W soit from Hary, 5 & 217 portland@barredia.com

DENVER, CO Biff Ave. #9, 80231 (800) 444-9478 John, NSEHP, Mgc denver@hamracle.com

NEW LOCATION! PHOENIX.AZ 10613 N 43rd Ave, 85029 (602) 242-3515 (800) 444-9476 Gary, N7GJ, Mgr. Corner of 43rd Ave & Peoria phoenix@hamradio.com

ATLANTA, GA 6071 Butord Hwy., 30340 (770) 263-0700 (800) 444-7927 Mark, KJ4VD, Mgr. Doraville, 1 ml. no. of I-285 atlanta@bamradia.com

WOODBRIDGE, VA (Near Washington D.C.) 14803 Build America Dr. 22191 (800) 444-4799 Stove, W4SHG, Mgt Exit 161, I-95, So. to US 1 woodbridge@tamradia.com

SALEM, NH (Near Boston) 224 N. Broadway, 03079 (603) 898-3750 (800) 444-0047 Check, N10C, Mpr. sales@hamradio.com Exit 1, I-93; 28 mi. No. of 8c salem@hamradio.com

CALL TOLL FREE