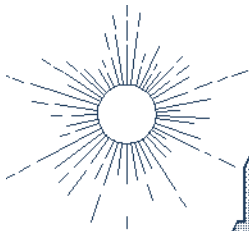


ADAW

4529 W. Park Place
Glendale, AZ 85306-1512



ADAW

Arizona Desert Aire Waves

Vol 39, No 4

April 2014

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.**

CLUB MEETINGS SCHEDULE

SARC
Apr 2nd
Scottsdale Senior Center
7:00 PM

AARC
Apr 10th
Red Cross Bldg. - Phx
7:30 PM

OPRC
Apr 9th
Marshall Conference Ctr
at Tucson Medical Ctr
7:15 PM

TBARC
Apr 17th
Thunderbird School
of Global Mgmt
7:00 PM

CARL
TBD
AZ Science Center
10:00 AM

ARDG
Every Wednesday
Phoenix Country Day School
11:10 AM

QCWA
June/July
TBA
Prescott
12:00 PM

WVARC
Apr 8th
St Clement Catholic Church
Social Hall
7:00 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	George Cooney	KQ7C	602.278.6212
Secretary	Rosemary Kydd	N7LPN	623.980.7282
Treasurer	Bob Hodges	K7JTT	602.274.1647
Acctivities Mgr	Joe Cutitta	W0SLI	623.215.2226
Membership	Bob Hodges	K7JTT	602.274.1647

AARC c/o Bob Hodges, K7JTT, 9508 E Riggs Rd, #A117, Sun Lake, AZ 85248-7532. DUES: \$15.0500/YR, Prorated (\$18.00 Family, \$9.00 Student), MEMBERSHIP YEAR BEGINS FEB. 1.

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 Burlison	KG7QJ	480.961.1109
Vice President	Tom Salt	AD7PM	480.926.0348
Secretary	John O'Neal	K7JP	480.345.7800
Treasurer	Roger Buel	W9NCQ	602.493.7242
Board Members	Ray Waddoups	KE7FUM	480.654.9883
	David Zinder	W7PMD	602.358.7826
	Ken McLeod	KM3N	

Web Master, ARCA Rep - Roger Buel, W9NCQ - 602.493.7242
For information: Email to carl@w7asc.org or call Bob Burlison, KG7QJ at 480.961.1109. Web Site: <http://www.w7asc.org>

SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 7:00 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 147.78/1.18 repeater.

President	James Wasson	N7ELL	480.456.1154
Vice President	Bob Johnsen	K7TR	480.946.1427
Secretary	Ed Nickerson	WU7S	480.949.5162
Treasurer	Alan Jensen	KE7FSD	
Past President	Paul Finell	W7EFQ	602.741.6563
Board Members	Jerry Jacques	KE7GYM	480.239.8679
At-Large	Dreux Jacques	W7EMU	
	Louis Schmitt	NQ7I	
	Judy Jensen	KE7IXI	
	David Yee	N7AJR	
	Paul Jorgensen	KE7HR	
	Kelly Law	KE7ZVL	

SARC, P. O. Box 10878, Scottsdale, AZ 85271-0878. Phone: 602.735.3988. DUES: \$20.00/YR, (\$10.00/Add'l Family Member). Web Site: www.scottsdalearc.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 Marshall Conference Center at Tucson Medical Center. Visitors are welcome.

President	Ron Kalish	N7SPW	520.207.3852
Vice President & Treasurer	George Devich	N9IUK	520.760.0125
Board of Directors:			
	Bill Price	N7GUO	
	Cliff Hauser	KD6XH	
	Jim Ulmer	KC7THU	
	Lin Donnelly	KF7CNR	
WebMaster	Ted Willis	AA7HX	520.790.3828
	(www.oprc.org)		
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.

QUARTER CENTURY WIRELESS ASSOCIATION CHAPTER 16 - BARRY M GOLDWATER ARIZONA CHAPTER

The Barry M Goldwater Arizona Chapter of the QCWA includes amateurs from all over Arizona. Four luncheon meetings are planned each year. The meeting months and locations are announced by newsletter, but generally follow the following schedule:

Spring Meeting	March/April	Tucson Area
Summer Meeting	June/July	Prescott Area
Fall Meeting	October	Phoenix Area
Holiday Meeting	December	Carefree Area

The AZ Chapter meets on the air every Sunday morning at 0700 MST (0730 during December and January) on 3890 +/- QRM.

President	Douglas Besemer, K0VPL motoman1@aol.com
Vice President	Bill Martin, AI0D ai0d@hotmail.com
Sec/Treasurer	Robert McCuskey, W7BV mccuskey@email.arizona.edu
Webmaster	Robert Smith, WB6ODR lrsmith@cableone.net

AZ QCWA, Robert S. McCuskey, W7BV, Email: mccuskey@email.arizona.edu. DUES: \$7.00/year and current national QCWA membership. Web Site: <http://azqcwa.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**

ADAW MEMBER CLUBS

THUNDERBIRD AMATEUR RADIO CLUB

The Thunderbird Amateur Radio Club meets the **THIRD THURSDAY** of each month at 7:00 p.m. at Thunderbird School of Global Management located near 59th Ave. and West Greenway Rd. (Enter at the light at Country Gables and 59th Ave. The meeting is held in Building 107, Lecture Hall 54. Map may be found on the web site at www.w7tbc.org.)

President	Gary Duffield	WK7B	602.843.7724
Vice President	Chris Johnson	K6OZY	623.866.2777
Secretary	Jack York	KE7VOU	602.318.7530
Treasurer	Warren Gaspar	NU7R	602.796.6319
Directors:	Andrew Cornwall	KF7CCC	
	Brian Stembridge	N7BES	
	Rick Tejera	K7TEJ	
	Jim Moore	WB7ENX	
Past President	Walt Reinert	N7GDP	602.938.8219

For further information about the ThunderBird Amateur Radio Club, send an e-mail to: info@w7tbc.org or call 602.938.8219.

AMATEUR RADIO DEVELOPMENT GROUP

The Amateur Radio Development Group meets **EVERY WEDNESDAY** at 11:10 a.m. on the Phoenix Country Day School campus located at 3901 E Stanford Dr., Paradise Valley.

President	Benjamin Lee	KG7EBO	602.614.0850
Vice-President	Will Weiss	KG7FFV	480.789.932
Secretary	Nathan DeRueda	KG7GLB	480.582.8575
Treasurer	Sahil Rawal	Pending	623.606.0258
Chief, Emergency Communications	Sarah Dailey	KD7GJI	480.286.3026
Chief, Research and Development	Sage Druch	KG7EQB	602.256.7997

Currently no dues. Mailing address: c/o Sahil Rawal, 3901 E Stanford Dr, Paradise Valley, AZ 85253.

WEST VALLEY AMATEUR RADIO CLUB

The West Valley Amateur Radio Club is an Arizona 501(c)(3) non-profit corporation. Meetings are the **FIRST MONDAY** of each month at 7:00 PM in the St Clements Catholic Church Social Hall located at 15800 Del Webb Blvd., Sun City. The board meets the second Monday of the month at Denney's, 1121 Grand Ave., in Youngtown. Club nets are held on 147.300 (tone 162.2) at 9:00 AM daily and Monday - Thursday at 8:00 PM. A weekly breakfast is held on Thursdays at Lou's Trivoli Gardens, 12535 W Bell Rd., at 7:00 AM.

President	Ken Peloquin	N7PHO	623.980.7282
Vice President	Ted Walker	KB5OF	623.910.9275
Secretary	Verdamae Cutitta	KF7UJB	623.872.3844
Treasurer	John Siepmann	N9NA	623.544.5295
Membership	Ted Walker	KB5OF	623.584.9113
Club Directors:	Rosemary Kydd	N7PLN	623.980.7282
	Robert Fairfield	K7RQN	623.566.2320
	Joe Cutitta	W0SLI	623.215.2226
	Ken Jenkins	WB6MMV	623.584.9113

WVARC, P O Box 1573, Sun City, AZ 85372-1573. DUES: \$15.00/YR for family residing at the same address. MEMBERSHIP YEAR - January - December. Web Site: <http://www.westvalleyarc.org>.



From the Editor's Desk

So sorry for the lateness of this month's edition of ADAW. March was a very busy month with three events back to back.

First up was the SpringFest Hamfest in Scottsdale. Located once again at the Mountain Valley Church in Scottsdale, this wonderful event featured covered swap spaces, indoor meeting rooms and delicious food and beverages. Church members even provided a cart to bring refreshments directly to you, a godsend for vendors and tailgaters who could not leave their booth/space. The weather was perfect too, always a plus. All in all, the Scottsdale club did a marvelous job. If you didn't make it, you really missed out!

Prepperfest was held the 21st through 23rd of March at the Arizona State Fairgrounds in Phoenix. This venue offered much more space for the event and attendance great. The Amateur Radio Council of Arizona hosted the Ham Radio Pavilion at Prepperfest and introduced Amateur Radio to a large number of really interested people. Great way to demonstrate Amateur Radio and spread the news about the hobby.

The last weekend of the month the Radio Society of Tucson held its annual event at the Golden Corral Restaurant in Tucson. Haven't heard how this event turned out yet, but will let everyone know when I do.

April showers bring May flowers, or so the saying goes. In the Amateur Radio world, April brings the April Hamfest at DeVry. This event has been growing steadily for many years and is a must attend. There will be all sorts of vendors along with VE testing, prizes, refreshments and more. Mark your calendars!

Enjoy this month's issue of ADAW. Catch ya next month.

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www.adaw.org

SCOTTSDALE AMATEUR RADIO CLUB, INC.



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



Here is a picture of our club trailer and the roving coffee and donut cart. Terry NK7T and Myrna KN7 Cross are selling raffle tickets and Dreux Jacques W7EMU and Margaret Barry K9BBF and working the talk-in radio Paul Finell W7EFQ is providing guest information. There are many more pictures on our club website

www.scottsdalearc.org



SARC CONSTANTS:

SARC is a 501 (c)-3 club. That means all donations are fully tax deductible. Contact Paul Finnell, W7EFQ at 602.741.6563 for information on estate donations and equipment pick-up.

For membership information, call Gerald Jacques, KE7GYM at 480.239.8679. Please send address change requests to Gerald 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 Ed Nickerson, WU7S at 480.949.5162.



Hi Everyone,

The program for the March club meeting was a presentation by Jerry Jacques, KE7GYM, Hamfest Co-chair, on the upcoming Hamfest. Jerry has worked tirelessly on getting this event up and running. He has had to work with two different entities on the hamfest location. Working with the Church and the property manager for the adjacent parking lots has not been easy. But he has prevailed and we will have a great hamfest. The program he presented to the membership was all about volunteering to help with the many positions that make a hamfest a really fun event. When people attend a hamfest, they seldom notice all of the people working in the background, at the numerous positions that make their trip enjoyable. But they are there, volunteering their time to help wherever they can to make this another great hamfest.

The day of the Springfest was absolutely perfect. Mild temperatures, clear sunny sky and no wind. Perfect. The exact opposite of last year's event. Many people attended the event. We even had a ham from England. In the early morning a hot air balloon drifted by, probably looking for a parking place. This location for the hamfest is great because of all the parking canopies that provide shade during the day and plenty of light in the early morning hours. The church provided coffee and donuts at the hamfest by way of a roving hand cart. Very nice. Vendors did not have to leave their wares to get that all important cup of coffee and a donut or two. We saw a lot of guys carrying out large items. Almost everyone was carrying something. Some lucky guys won raffle prizes and the rest of us didn't. But that's OK. Maybe next hamfest will be our turn to win a prize. This was a great event and we received many positive comments from those attending. There were about 80 vendors and 750 guests. To all of the volunteers that worked so hard to make this a success I say CONGRATULATIONS. Your efforts are greatly appreciated by the club and the entire ham community.

We have our regular Tuesday night net at 7:00 P.M. on 147.18 (PL 162.2) and 440.00 (PL 100). This is a general conversation net and everyone is welcome.

Well, that is all I have for now. I hope you are all well and looking forward to a great year of hamming

73 Ed WU7S
enickerson427@aol.com



Want Ads

Wanted - Rohn 25/45 gin pole.
Contact Ray, W7GNE - Home: 480.998.1893

Event Calendar

12 April 2014 - **April Hamfest at DeVry** - hosted by the Arizona Amateur Radio Club and the Amateur Radio Council of Arizona will be held at DeVry University, 2149 W Dunlap Avenue in Phoenix, AZ. Hours are 6:00 A.M. to 12:00 Noon. Admission Donation is \$2, Tailgate spaces are \$10 per space. Commercial Vendors, Tailgaters, Prizes, coffee, Doughnuts, Sodas. VE Testing at 9:00 AM in the DeVry Library. Talk-In - 147.060 (+) - No Pl. Contact ARCA at arca@arca-az.org or Gary Hamman at k7gh@arrl.net for more information.

3 May 2014 - **Cochise Hamfest and 7th Region communications Exercise** - hosted by the Cochise Amateur Radio Association will be held on the club site at 2756 Moson Road in Sierra Vista, AZ. Hours are 7:00 AM to 12:00 Noon. Ve testing, Prizes, Breakfast, Lunch. Contact Charles Campbell, K4AFN at k4afn@arrl.net for more information.





7 June 2014 - **White Mountain Hamfest and Swap Meet** - hosted by the Kachina Amateur Radio Club will be held at the Show Low City Hall, 180 N 9th Stree, Show Low, AZ. Hours are 8:00 AM to 12:00 Noon. Prizes, ARRL Booth (with card checking), VE Testing, Arts & Crafts, Demos and Displays. Vendors/tailgaters - \$5 per space. Free Dry On-Site Camping on Friday, June 6 after 5:30 P.M. Talk-in - 145.310 Pl 110.9. Contact Jim Mortensen at w7azy@arrl.net for more information

18 - 20 July 2014 - **2014 ARRL Arizona State Convention / ARCA/ Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Williams Rodeo Grounds, 800 Rodeo Road in Williams, AZ. Gates open at 12:00 Noon on Thursday, 17 July for set-up and camping. Event runs from dawn to dusk Friday, 18 July and dawn to 3:00 pm Saturday, 19 July. Trip aboard the Grand Canyon railroad on Sunday, 20 July. For more information, visit the ARCA website at www.arca-az.org.

12 - 14 September 2014 - **2014 ARRL Southwestern Division Convention** - hosted by SANDARC will be at the Sheraton Four Points Hotel, 8110 Aero Drive in San Diego, CA. Talk-In: 146.32 (Pl 107.3). Web Site: <http://sandarc.net/convention2014>. Contact: Paul Rios, KC6QLS at 619.334.0441 (email - kc6qls@cox.net).



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(480) 945-7022 (FAX)

If anyone is considering a major radio shack, workshop, addition or going into business for yourself, I am offering professional Electrical, Mechanical and Plumbing Engineering services to radio club members at a 20% discount for residential property, and 10% discount for commercial property. Talking is always free.

Public Service Calendar

EVENT	LOCATION	DATE
Crown King Scramble	Lake Pleasant to Crown King	04/05/14
Tour de Mesa	Mesa - East Valley	04/05/14
March of Dimes for Babies	Wesley-Bolin Park, Downtown Phoenix	04/12/14
Cave Creek Trail Run	Cave Creek	04/19/14
Highline Trail Run	Payson	04/26/14
Pat's Run	Tempe/Sun Devil Stadium	04/26/14
Barn Burner Mtn Bike Race	N of Flagstaff on the Kaibab & Coconino NF	09/06/14
Mogollon Monster	Payson Rim Area	09/27/14
ADA Walk for the Cure	N Cnetral Phoenix	10/11/14
Heart of Arizona	Congress	11/01/14
Javalina Jundred	McDowell Mtn Park	11/01/14
MS Walk on the Wildside	Phoenix Zoo/Papago Park	11/01/14
Javalina Jundred	McDowell Mtn Park	11/02/14
Fiesta Bowl Half Marathon	Scottsdale Civic Center	12/14/14
Runners Den Pancake Run	E Phoenix, Paradise Valley Mall	02/08/15

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





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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 - CARBA -- 7:00 PM

Lighthouse YMCA, 2900 N Columbus Boulevard, Tucson
 Contact - Matthew Grossman 520.750.7189
 Pre-Reg by email preferred - veregistration@rstclub.org

Apr 5th - OVARC -- 10:30 AM

Oro Valley Police Sub-Station, Oro Valley Marketplace, Oro Valley
 Contact - James Garrity licensing@tucsonhamradio.com

Apr 5th - DeVry ARC & West Valley ARC -- 9:00 AM

DeVry University, 2149 W Dunlap Ave, Phoenix
 Contact - David Morrill 623.680.5011

Apr 5th - Kachina ARC -- 9:00 AM

Linden Fire Department, 6884 AZ Highway 260, Show Low
 Contact - Patrick Sipes 928.242.9757
 No Walk-Ins - Must Pre-Register

Apr 9th - Central Phoenix VE Team -- 6:30 PM

South Mountain Community College, 7050 S 24th St, Phoenix
 Contact - Bill Martin 480.205.3625
 Limited Space, Please Contact Prior to Exam

Apr 12th - DeVry ARC & West Valley ARC -- 9:00 AM

DeVry University, 2149 W Dunlap Ave, Phoenix
 Contact - David Morrill 623.680.5011

Apr 12th - Coconino ARC -- 9:00 AM

Northern Arizona University, South Knowles & Runke Dr,
 Bilby Research Ctr (Bldg #52), Flagstaff
 Contact - Roderick Martin 928.527.1139

Apr 12th - Un-sponsored -- 10:00 AM

Maricopa County Sheriff's Department, 3325 Durango St, Phoenix
 Contact - James Skinnell 602.826.1949
 No Walk-Ins - Must Pre-Register

Apr 12th - Yuma ARC -- 9:00 AM

Yuma County Sheriff's Office, 141 S 3rd Ave, Yuma
 Contact - Robert Spencer revrobert@roadrunner.com
 No Walk-Ins - Must Pre-Register

Continued next column

Old Pueblo Radio Club INTERMOD

President's Column

No Report Received. ed



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

April Test Sessions continued . . .

Apr 14th - Radio Society of Tucson -- 7:00 PM

Hardesty Multi-Service Ctr, 1100 S Alvernon Way, Tucson
 Contact - Diane Zimmerman 520.219.0452

Apr 15th - Boy Scout Troop 127 -- 8:00 PM

St Francis Xavier School, 4715 N Central Ave, Phoenix
 Contact - John Kelly 602.264.6854

Apr 19th - Central Phoenix VE Team -- 8:30 AM

Gilbert Farmers Market, 222 N Ash Dr, Gilbert
 Contact - Bill Martin 480.205.3625
 No Walk-Ins - Call Ahead for Important Details/Instructions

Apr 21st - East Valley VE Team -- 6:00 PM

City of Mesa Utilities, 640 N Mesa Dr, Mesa
 Contact - Fred Bolinger 480.242.8606

Apr 26th - Thunderbird ARC -- 9:00 AM

Thunderbird School of Global Mgmt, 15249 N 59th Ave, Glendale
 Contact - Alfred Johnson 602.938.8219

Apr 26th - Arizona ARC -- 7:00 PM

American Red Cross, 6135 N Black Canyon Hwy, Phoenix
 Contact - Joseph Cutitta 623.215.2226
 No Walk-Ins - Pre-Registration Required by Friday Night



WHAT ARE WE DOING HERE? AND - Why should you join us?

Before we get started - an anecdote: John K7JP was on duty in the station when a lady appeared, joined by her children. She asked John to get on the Mt. Ord VHF repeater and call KD7YIB. When the Ham responded, the children recognized his voice. It was Dad!

To those of us who have been on the air a few times, this seems pretty ordinary. To the kids, however, this was magic. This was set up by the parents, just to give the kids a different kind of thrill. This is just a small sample of the fun that comes with volunteering at W7ASC.

Do not forget that the organization is registered with Arizona as Center for Amateur Radio Learning (C.A.R.L.) but the station is known to the FCC as W7ASC. While there are quite a few Science Centers, or Science Museums, not many host an Amateur Radio station. There was a Ham shack at the House of Science in New York City, but we have not heard them on air recently. There was also a Station at the Smithsonian on the mall in the District of Columbia, but they have gone silent. W7ASC has been operating in the Arizona Science Center since the building first opened to the public. One may conclude that the Volunteers, who operate the Station, must be doing something right. But just what is that "something?" The "Mission Statement," which may be found at the W7ASC Web site, addresses this question. Simply put, the Station exists to give visitors a small sample of Amateur Radio activity. The Station is also there to remind visiting Hams that there is much that can be done with that license. For those who are inactive, they are reminded that they are missing out on the various activities. If they have children, those children should have the opportunity to become involved. But that sample that is available to the visitor is difficult to specify.

Think of this objective as somewhat like those "Taste of . . ." events in your community. Local restaurants offer samples from their menu. A few dishes that the owner offers in the hope that visitors will like the sample and then visit the establishment on a regular basis. The Station W7ASC has, generally speaking, the same objective with regard to Amateur Radio. But there is more!

This oversimplified analogy breaks down if one brings it into sharp focus. The restaurant has a manager who decides what to display. W7ASC decision maker speaks with many voices. Board meetings, and the general meeting, are very illuminating. The attendees each view ham radio through a different lens! And each attendee has an opinion regarding the best sample to set before the visitors. That difference in perspective makes for interesting meetings. That difference also makes it difficult to make rapid decisions.

Continued next column



CHAPTER 16 BARRY M. GOLDWATER ARIZONA CHAPTER

No Report Received.

ADAW

What Are We Doing Here continued . . .

This is a good problem! Ham radio is not a static (forgive the pun) hobby. New hardware and software capabilities seem to appear with each new issue of QST. So that tasty sample that was popular with the Volunteers in January, for instance, has been replaced with something new by August.

All of this is complicated by the fact that few visitors spend much time there. If the Operator worked fast and made a simple presentation, that visitor just might carry away an accurate impression - of just a small corner of the entire structure that is Amateur Radio. If that impression is fascinating, that visitor might dig a bit deeper, or might return to the Station to explore a bit more of the Amateur Radio landscape.

The Volunteers must be accurate, persuasive and charming. Yes - charming. That challenge - to dish up a tasty sample in a way that will engage the visitor who barely grasps the concept of radio is the reason that Volunteering is such fun. There is no canned script to deliver. It is all customized in order to engage that visitor.

Almost every Ham can make a contribution to this scenario, Ham radio pleasure and enjoyment of a different type - and, in many ways, more rewarding than capturing the rarest DX. Call Bob KG7QJ at 480-961-1109, then come in and try your hand at describing your favorite hobby to complete strangers. Warning label here - it can become addictive!

Increase your Ham radio fun by volunteering at the W7ASC at the Science Center. Call Bob KG7QJ for details. And a description of the fringe benefits.

Before you close your computer, this editor would like to have a few more of those great "How I got started in Ham radio" stories for inclusion in future issues. Share that epiphany with your fellow Hams.

73 de Jean W4CIH jeanjol@hotmail.com

ADAW



The pace of amateur radio activities recently has seemed to increase to an overwhelming speed. So many enjoyable events, so much DX (I had forgotten what it feels like to be bitten by the DX bug), so many ways to enjoy amateur radio. Isn't that great?!

Many of us are still excited about the near-perfect Yuma hamfest. I didn't tell you enough about it last month because the Yuma hamfest was February 14 and the ADAW deadline for submission of articles was February 10. The seminars were excellent. The theme that seemed to run through most of the convention was that amateur radio operators have a grant, not an entitlement. We have been granted privileges to use many precious radio frequencies, and unless we provide services to the public, many of those precious frequencies may be lost to agencies that would like them. We know we provide services, but it is necessary to get this information out to the world. How many of us have been asked whether amateur radio is still being used now with all the cell phones and other technology? The seminar by Harold Kramer, WJ1BY, who was a volunteer ham at the finish line of the Boston Marathon, certainly proved the value of amateur radio. Art Goddard's (W6XD) entertaining seminar, "Amateur Radio in the 21st Century—Mainstream or Backwater," answered the question "How can we determine the public value of Amateur Radio?" Marty Woll, N6VI, Vice-Director for the ARRL's Southwestern Division, talked about troubleshooting for the non-techie ham. "Making it work" distinguishes ham operators from most other radio users, and we know that many great inventions have come from the ham radio operator who once was a non-techie. The final seminar we attended was Grant Hays' (WB6OTS) session on the National Traffic System. Another way amateur radio is there when the emergency occurs.

One way we are spreading the word is through the Prepperfest AZ Exposition which was held on March 21-23 at the Arizona State Fairgrounds. The event opens a whole other avenue for getting the word out about amateur radio. We even may get some new hams from it.

Yes, the Yuma Hamfest had excellent seminars, but it also had its usual delicious Buzzard BBQ, unbelievably well done baskets made by volunteers for drawings, the near-space balloon launch, grand prizes to dream about (the top one was the Elecraft K-3), and the swap meet and country store. Were there bargains? I imagine there were. I was looking for a bargain straight key for a couple dollars. The only key I saw was in the country store. I didn't buy it, but it caught my attention. See my photo of it.

I've probably used up all my space this month, but you haven't heard about the AARC yet. The March meeting will involve preplanning for the April 12 DeVry Hamfest, which is

always a popular event. Our program for the March meeting will be a video called "ARRL at 100, A Century of Ham Radio," which was provided by Activities Manager Joe Cutitta, WØSLL.

As you know, this is the year to celebrate the ARRL Centennial. The program for the May 8 meeting of the AARC will be a guest presentation by Marty Woll, N6VI, Vice-Director for the ARRL's Southwestern Division.

My last comment: Check out the 10-meter band if you haven't already!

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



Monitoring Ballon Track



AARC President Gary Hamman, K7GH and ARRL Vice-Director, Marty Woll, N6VI. (In background: Dick Norton, N6AA, ARRL SW Division Director and Harold Kramer, WJ1B)



No Report Received. ed

ADAW



Amateur Radio Development Group

The Amateur Radio Development Group at Phoenix Country Day School is looking for donations for their club ham shack. If you can help, please contact one of the club officers listed on page 3. Thanks for your help.

ADAW



Grant Hays, W6OTS gives updates on the National Traffic System

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Prez Says:

Well the West Valley Amateur Radio Club yearly auction has come and gone. It was a long day and night, everyone said that all enjoyed. This year's auction was up 35% from last year, there were a lot of new radios that went for \$950.00 every one was happy, thanks to all who made this auction a great success, without all of you this could not have happened.

Ken Peloquin N7PHO 73s President

Club Meeting Presentation

Richard, W7MDQ

At the March Club Meeting, Richard W7MDQ and Augie WORUL (both of whom are licensed Realtors) presented a program on How to Buy a Ham Home in Arizona. They covered how to find a house which would allow an external antenna and still satisfy the little lady, the various agencies to contact once a house has been selected to be sure a tower and antenna can be installed. Tower permit procedures were also covered and several members recounted their experiences when they got their permits and how their towers were installed. This was a repeat of a similar program that Augie and Richard presented to the Club about three years ago.

Wickenburg Antenna Update

If all goes well in the next two to three weeks we will have installed the 2 meter and 440Mz antennas, some slowdowns due to community holdups, however by the time you read this this project will be done, and now on to the next project.

For Sale

There are radios and ALL kinds of supplies available through the club. Request a listing from Ten by sending an email to kb5of@cox.net. We get some old equipment that won't sell that will be added to the items for free. Ted Walker, KB5OF

Test Session Results

The March 1st session at DeVry – 9 candidates were examined

- 7 Earned Technician Class license
- 2 Earned General Class license

Administering VE's

David Morrill N7TWT Liaison

VE Team:

Dan Ford K2LH

Bill Martin AI0D

Ken Peloquin N7PHO

Michael Richards KI7S

Real Estate

*Are you or someone you know looking for a Ham Home?
I can help you find a home with a tower or one where a
tower can be added. Call or email me to get started.*

Richard Haworth W7MDQ

*Coldwell Banker Residential Brokerage
602-370-1450 Cell, rahaworth@cox.net*

Arizona Skywarn

Forwarded by Dave N7TWT

Hello Spotters,

The schedule for this year's training classes has had some more additions. The schedule is nearly complete with perhaps 2 or 3 more additions to come (if any). The page for the schedule is at the link below. Please take note of the registration requirements.

Remember, to remain current with training everyone needs to attend a Standard/Basic class every other year (once every two years). For instance, if you were last at a Standard/Basic class in 2012 then you need to attend one again this year. Attendance at an Advanced class doesn't count since that class doesn't cover what to report, how to properly identify it, or how to report it - the essentials of Storm Spotting. In order to be eligible for an advanced class you need to be current with the Standard/Basic class.

<http://www.wrh.noaa.gov/psr/general/skywarn/index.php>

We look forward to seeing you again this year. If you have any further questions please don't hesitate to contact us.

Regards,

Austin Jamison

NWS Phoenix (602) 275-0073 [option '5']

Teddy Bear Project



Sorting bears at Trinity Lutheran School Cindy Morrill KD7JVW far right.



Avondale Crisis Center Cindy Morrill KD7JVW on left.



Cindy Morrill KD7JVW and Thomas Fike KG7FXT delivered several bags of bears.

I would say over a thousand toys were sorted bagged and delivered in about a week. Many thanks to everyone who has helped with this project a job well done.



GO KIT EMERGENCY COMMUNICATIONS GEAR IDEAS??



We are going to have a go-kit contest. Who has some ideas suggestions? Want to get involved?
Don't know what a go-kit is, google ***ham radio go kit*** to find out.
Please send an emails to Bob KG7FIL@arrl.net

12 STORE BUYING POWER



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(818) 842-1786

(877) 892-1748

Eric, K6EJC, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA

2210 Livingston St., 94606
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(877) 892-1745

Nick, AK6DX, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA

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(877) 520-9623

Jerry, N5MCJ, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA

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94085
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(877) 892-1749

Jon, K6WV, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

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(Near Philadelphia)
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(302) 322-7092

(800) 644-4476

Ken, N2OHD, Mgr.
RT.13 1/4 mi., So. I-295
delaware@hamradio.com

PORTLAND, OR

11705 S.W. Pacific Hwy.
97223
(503) 598-0555

(800) 765-4267

Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO

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(303) 745-7373

(800) 444-9476

John W0IG, Mgr.
denver@hamradio.com

PHOENIX, AZ

10613 N. 43rd Ave., 85029
(602) 242-3515

(800) 559-7388

Gary, N7GJ, Mgr.
Corner of 43rd Ave. & Peoria
phoenix@hamradio.com

ATLANTA, GA

6071 Buford Hwy., 30340
(770) 263-0700

(800) 444-7927

Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA

(Near Washington D.C.)
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22191
(703) 643-1063

(800) 444-4799

Steve, W4SHG, Mgr.
Exit 161, I-95, So. to US 1
virginia@hamradio.com

SALEM, NH

(Near Boston)
224 N. Broadway, 03079
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April 12, 2014

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2149 W Dunlap Ave.

Phoenix, AZ

Hours: 6:00 AM to 12:00 Noon

Admission Donation - \$2.00

Tailgate Spaces - \$10.00 each

Commercial Vendors - Tailgaters
Prizes - Coffee - Doughnuts - Sodas

Grand Prize - Yaesu FT-7900R VHF/UHF Mobile

Second Prize - TYT TH-9000 2M Mobile

Third Prize - Yaesu FT-60R VHF/UHF HT

Fourth Prize - Baofeng UV5R VHF/UHF HT

VE Testing - 9:00 AM in DeVry Library

Talk-In on 147.060 (+)

(No PL)

For more information or to reserve a space, email ARCA at arca@arca-az.org or

Gary Hamman at k7gh@arrl.net, 602.996.8148

Visit the ARCA Web Site at www.arca-az.org for a map to the site.

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Presents The



Cochise Hamfest and 7th Region

Phone/CW/Digital Communications Exercise

SATURDAY, MAY 3rd 2014

FREE PARKING AND ADMISSION: Hamfest Gate Opens at 0700
AMATEUR RADIO LICENSE TESTING: 0900 to 1100
PANCAKE BREAKFAST, HAMBURGERS, COLD DRINKS
PRIZE DRAWING @ 1200 NOON TALK IN: 146.76(-) PL 162.2
TAILGATING - \$6, INSIDE TABLES - \$16



First Prize: ICOM IC-718 HF Radio
2nd Prize: Yaesu FT-7900 Dual-Band Mobile
3rd Prize: Baofeng Dual-Band HT

Local Sierra Vista Accommodations and Shopping within 15 minutes of Hamfest Site

VISIT US ON THE WEB AT <http://www.k7rdg.org>

For More Info Contact: K4AFN/Charles: (520) 458-1997 or K4AFN@ARRL.NET

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8:00 am - 12:00 pm

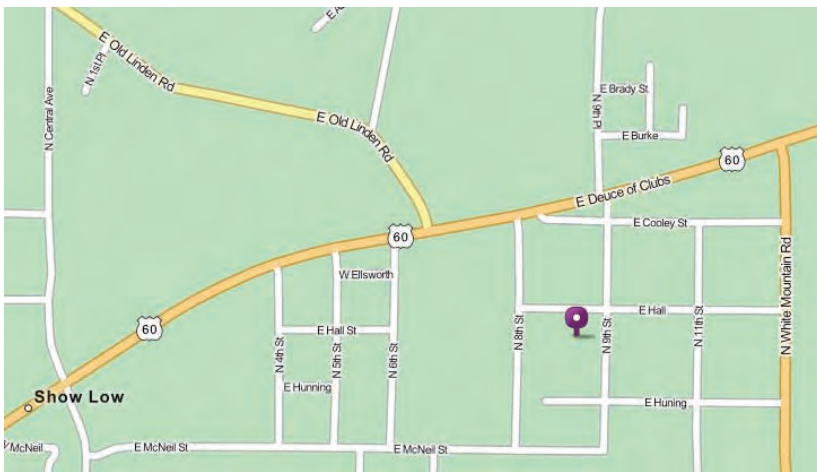


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GRAND PRIZE

Tickets \$5.00 each / 5 for \$20.00

For more information: Contact Jim Mortensen at W7AZY@arrrl.net



The White Mountain Hamfest is sponsored by the Kachina Amateur Radio Club and is sanctioned by the American Radio Relay League and the Amateur Radio Council of Arizona





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JULY 18 & 19, 2014

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- Third Prize - Yaesu FT-60R 2M/70CM HT with wide receive
- Fourth Prize - Argent Data APRS Tracker & GPS
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- Early Bird - Baofeng 5R dual-band HT

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2014 ARRL Southwestern Division Convention.



Dates: September 12 - 14, 2014

The ARRL SW Division Convention sponsored by SANDARC will be held at the Sheraton Four Points hotel located on Aero Drive near the Montgomery Field airport which is the same location of the 2010 convention.

Admission tickets will be on sale on 1 September 2013. Download the admission forms when they become available. Ticket prices will be listed starting as “early bird”, “pre-registration” and “door price.” Please check for the upcoming dates. Our convention will feature tech forums, vendor’s exhibits, on site radio station, grand banquet, flea market and many more activities. Check this site often to get the latest news regarding our ongoing convention events.

Future vendors please check with Paul Rios at kc6qls@cox.net. Check with Ann Rios, KC6TBG at kc6tbg@cox.net if wish to conduct a tech forum. Our keynote speaker for the grand banquet has not been selected. If you wish to be the keynote speaker, please contact Michael Maston, N6OPH at mastroleo@mindspring.com.

Airport shuttle service and free parking during the course of the convention will also be available.