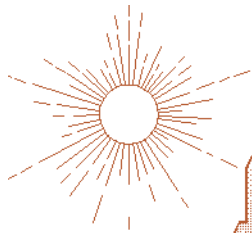


ADAW

4529 W. Park Place
Glendale, AZ 85306-1512



ADAW

Arizona Desert Aire Waves

Vol 40, No 9

September 2015

CLUB MEETINGS SCHEDULE

SARC

Sep 2nd
Scottsdale Community College
7:00 PM

AARC

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

OPRC

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

TBARC

Sep 17th
North Phoenix Campus
Northern Arizona University
7:00 PM

CLUB MEETINGS SCHEDULE

CARL

TBD
AZ Science Center
10:00 AM

ARDG

Every Wednesday
Phoenix Country Day School
11:10 AM

QCWA

October
TBA
Phoenix
12:00 PM

WVARC

Sep 7th
St Clement Catholic Church
Social Hall
7:00 PM

SuperstitionARC

Sep 15th
Mesa Utilities Building
7:00 PM

ARA

Sep 24th
Denny's Restaurant - Tempe
7:30 PM

MARCA

Sep 15th
Denny's Restaurant - Tempe
6:30 PM

MARA

Sep 26th
Maricopa Public Library
9:00 AM

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. at the American Red Cross Building at 4747 N 22nd St. in Phoenix. Visit web site at www.W7IO.org for map. Visitors are welcome.

President	Gary Hamman	K7GH	602.996.8148
Vice President	Joe Cutitta	W0SL	623.215.2226
Secretary	Rosemary Kydd	N7PLN	623.980.7282
Treasurer	Bob Hodges	K7JTT	602.375.9982
Activities Mgr	Lori Cripps	WA7EDI	
Membership	Bob Hodges	K7JTT	602.375.9982

AARC c/o Bob Hodges, K7JTT, 15214 N 7th Place, Phoenix, AZ 85022. 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 ADAAW for details.

President	Bob Burleson	KG7QJ	480.961.1109
Vice President	Jim Felkey	N7BBS	602.570.3822
Secretary	John O'Neal	K7JP	480.345.7800
Treasurer	Roger Buel	W9NCQ	602.493.7242
Board Member	David Zinder	W7PMD	602.358.7826
Tech/IT	Steve Warford	WB4ZSC	480.391.9521
QSL Logbook	Skip Moretti	K7OAH	602.952.2649

Web Master, ARCA Rep - 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>

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/.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	
	Kelley Law	KF7ZVL	

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.

BARRY M GOLDWATER, ARIZONA CHAPTER QUARTER CENTURY WIRELESS ASSOCIATION

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. During December and January, the net time is moved to 0730 MST.

President	Tom Fagan, K7DF	520.574.1129
Vice President	Ray Tyrrell, N6MY	928.227.0349
Sec/Treasurer	David Hanson, W7BJ	602.615.3444
Webmaster	John Marshall, WA7BSR	623.334.2583

Web Site: <http://azqcwa.org> Email: w7bj@outlook.com. DUES: \$7.00/year and current national QCWA membership.

MINGUS MOUNTAIN REPEATER GROUP

Meetings are held twice a year, an annual board meeting in Phoenix and a picnic meeting in Chino Valley. Dates, times, and locations are announced in the newsletter.

President	Bob Sitterley, K7POF	928.636.2146
Vice-President	Raymond Tyrrell, N6MY	n6my@gmail.com
Treasurer	David Hanson, W7BJ	602.615.3444
Secretary	Lori Cripps, WA7EDI	602.955.7517

Web Site: <http://www.mingusmountain.org> and <http://www.k7mrg.org>. Dues: \$20.00 per year, due prior to July 1. MEMBERSHIP YEAR - July 1 - June 30.

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 North Phoenix Campus of Northern Arizona University located at 15451 N. 28th Avenue (near I-17 and West Greenway Road). The meeting is held in room 147. See the website (<http://w7tbc.org>) for a map and more details.

President	Gary Duffield	WK7B	602.843.7724
Vice President	Chris Johnson	K6OZY	623.866.2777
Secretary	Jack York	KE7VOU	602.318.7530
Treasurer	Darren Johnson	AF7CO	
Directors:	Andrew Cornwall	KF7CCC	
	Rick Tejera	K7TEJ	
	Jim Moore	WB7ENX	
	Joe Arnold	AD0X	
Past President	Walt Reinert	N7GDP	602.938.8219

For further information about the ThunderBird Amateur Radio Club, visit our website at <http://w7tbc.org>, send an e-mail to: info@w7tbc.org or call 602.938.8219. Mailing address: PO Box 83615, Phoenix, AZ 85071-3615.

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	K7JS	602.614.0850
Vice-President	Will Weiss	KG7FFV	480.789.932
Secretary	Nathan DeRueda	KG7GLB	480.582.8575
Treasurer	Sahil Rawal	KG7GJC	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.

ARIZONA REPEATER ASSOCIATION, INC

The Arizona Repeater Association general meeting is held the **FOURTH THURSDAY** of each month at 7:30 p.m. There are no meetings in July and December. The November meeting is held the Monday before Thanksgiving. Meetings are held at Denny's Restaurant, 1343 W. Broadway, Tempe, AZ, on the southeast corner of Priest and Broadway. Visitors are welcome. Come early for food and social time before the meeting starts. For further information about the ARA, including repeaters, site status, and the tech/board meeting, please visit our web site at www.w7ara.org.

President	Virgil Silhanek, K7VZ	k7vz@w7ara.net
Vice-President	Dennis Bietry, KE7EJF	ke7ejf@w7ara.net
Treasurer	Erv Heimbeck, K0OTZ	k0otz@w7ara.net
Secretary	Jim Hoff, N7XXX	n7xxx@w7ara.net

For Membership Information, contact (Mike Montalvo, KF7MBK membership@w7ara.net) Arizona Repeater Association, Inc, P. O. Box 35758, Phoenix, Arizona 85069-5758. To join or renew, please visit www.w7ara.org/mbr/. Dues are \$18/yr. (Jan. 1 through Dec. 31) with a one-time initiation fee of \$10. Life and family memberships are available.

SUPERSTITION AMATEUR RADIO CLUB

The Superstition Amateur Radio Club (SuperstitionARC) meets at 7:00 p.m. on the **THIRD TUESDAY** of each month (except December) at the Mesa Utilities Building, 640 N. Mesa Drive, Mesa (use the glass door on your left at the main entrance). Visitors are welcome. Board meetings are at 6:30 on the second Tuesday of each month (except December) at Black Bear Diner, 1809 E. Baseline Road., Gilbert.

President	Steve Estes	KB7KWK
Vice President	Jeff Machesky	K7ZLX
Secretary	Larry Kuck	WB7C
Treasurer	Douglas Mitchell	W7ADD
Club Directors:	Ed Taggard	K7EDT
	J.D. Smaylis	KF7VOX
	Brian Betz	W7JET
	Steve Bowen	N7CPU
	John Groseclose	WX4LTG
	Dale Schmidt	N7QJK
	Jan Werner	KA7ISV

SuperstitionARC, P.O. Box 21522, Mesa, AZ 85277-1522. Web Site: SuperstitionARC.org. The Superstition Amateur Radio Club is a 501(c)(3) non-profit organization. For club information, please send email to: Communications@SuperstitionARC.org.

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 Boswell Medical Center, Ironwood Room 2, Cun City. The Emergency Preparedness Group meets the third Monday of the month at 7:00 PM at Boswell Hospital. Club nets are held on 147.300 (tone 162.2) at 9:00 AM daily and Monday - Thursday at 8:00 PM. The preparedness net is held the last Friday before the monthly Monday night meeting at 8 pm on the NY7S repeater 147.300 MHz, Tone 162.2 Hz. A weekly breakfast is held on Thursdays at Lou's Trivoli Gardens, 12535 W Bell Rd., at 7:00 AM.

President	Jim Haveron, KA7UND	jhaveronsr@cox.net
Vice President	Thomas Fike, KG7FXT	fike@me.com
Secretary	Verdamae Cutitta	KF7UJB 623.872.3844
Treasurer	John Siepmann	N9NA 623.544.5295
Membership	Tom Connor	W7TLC w7tlc@arrl.net
Club Directors:	Bob Paul	KG7FIL 623.252.0149
	Bob Fike	W7AIE 602.999.6458
	Joe Cutitta	W0SLI 623.215.2226
	Roger Thacker	KD0MD 623.974.1516

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>.



ADAW Member Clubs

4X4 HAM

4X4 Ham is an online interest group for amateur radio operators interested in off-road recreation, and dedicated to promoting amateur radio in all outdoor activities. While 4x4 Ham started in the Phoenix metro area, it has grown to become an international forum. Weekly VHF nets are held on Wednesdays at 8:15 p.m. on the Arizona Repeater Association's Metrolink repeater system and HF nets are hosted from El Paso, TX and are held on Mondays at 6:00 p.m. MST/MDT on 7.236 MHz (+/- QRM). For more information, visit us online at <http://www.4x4ham.com>.

President	Richard Moore	N7IYT
Vice President	Randy Taylor,	K7NNT
Secretary	Todd Ewing	KF7NLX
Treasurer:	Virgil Silhanek	K7VZ

Online Basic Membership: Free. Advanced Membership: \$15/year. Premium Membership: \$30/year.

MARCA, Inc. / W7MOT

MARCA is an Arizona 501(c)(3) Non-Profit organization. The club call sign in W7MOT. Membership is open to all amateur radio enthusiasts. Meetings are held the **THIRD TUESDAY** of each month at 6:30 p.m. at Denny's Restaurant located at 1343 Broadway in Tempe (SE corner of Broadway & Priest). Monthly presentations cover a broad spectrum of interesting subjects. Visitors are welcome to attend. Come early for dinner and socializing. Repeater Problem Reports are encouraged. A Repeater Problem or Comment Reporting is available at <http://www.w7mot.org/index.php/repeaters/report-a-repeater-problem>. Site Managers and officers will take reports for any W7MOT repeater. Contacts are found on website. Club activities include providing voice, aprs, packet, DStar, and Fusion repeaters Central Arizona; ARRL Field Day, special interest groups in SDR, APRS, antennas, digital modes.

President	Paul Boyce	KJ7KY	
Vice President	Dave Hall	N7ZPY	
Secretary	Norm Johnson	AA7OO	480.278.2886
Treasurer	Don Aldridge	WA7RLL	
Director	Bill Hosking	W7JSW	
Director	Dusty Morris	W7ITM	
Trustee:	Norm Johnson	AA7OO	480.278.2886
Webmaster:	Norm Johnson	AA7OO	480.278.2886

MARCA, Inc., PO Box 28246, Tempe, Arizona 85285. Membership dues \$25 annually. See our website (<http://w7mot.org>) for more information about meeting schedules, membership, repeaters, library, and club activities.



The *Arizona Desert Aire Waves* is published monthly and is the official news media of the sponsoring clubs. All news items, articles and inquiries 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

MARICOPA AMATEUR RADIO ASSOCIATION

The Maricopa Amateur Radio Association (MARA) meets the **LAST SATURDAY** of each month at 9:00 a.m. at the Maricopa Public Library, 41600 W Smith-Enke Rd., in Maricopa.

President	Ford Willman	W5FM	520.568.6357
Vice President	Joshua Babb	W3JB	801.358.1078
Secretary	Andy Raine	W3PR	602.413.7947
Treasurer	Steven Ruggles	KG7GYM	520.568.2023
Board Members:	Steve Miller	W6SDM	602.290.1603
	David French	N7FAN	480.430.9426
	Bob Howard	W8RH	520-709-6176
	Curt Steger	NA7CS	520-568-9471
	Ronald Beasley	KG7MUV	520-568-4880
PIO:	Steve Miller	W6SDM	602.290.1603
Webmaster:	David French	N7FAN	480.430.9426

The Maricopa Amateur Radio Association is a 501(c)(3) non-profit organization. DUES: \$25.00/year individual, \$30.00/year family. Apply on-line at www.copahams.org.

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

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FROM THE EDITOR'S DESK

Another month has come and gone. The children are back in school (which seems to happen earlier and earlier each year!) And the weather . . . well, summer has not had its swan song yet. It is cooler than it's been, but not much. Looking forward to winter!

This month, we welcome another new club to the "family." The Maricopa Amateur Radio Association has decided to bring the news of their club to the pages of ADAW. MARA is a group of active, enthusiastic hams in the Maricopa area. They are involved in many activities and will be hosting their very first hamfest on October 17 in the parking lot of the Ultra Star Multi-tainment Center on Maricopa Road. They are planning a whole host of activities at the event and there's even more to do in the Center. Come on out and help support this first endeavor. It's a perfect way for the entire family to have some fun.

Also in October, the 2015 ARRL Arizona State Convention will be held in conjunction with the Mohave ARC Hamfest. This event will be held at the Mohave County Fairgrounds on Fairgrounds Blvd. in Kingman on October 23 & 24. The group is busy planning seminars, courting vendors, and spreading the news. Scuttlebutt has it that this will be a great event. Don't miss this one.

Three events are scheduled for November which will keep the hamfest addict busy. The first is the annual Cochise Swapmeet and Communications Exercise in Sierra Vista. This event will be held on November 7 at the club site on Moson Road. You can get more information by visiting their web site at www.k7rdg.org.

Also on November 7, the Oro Valley Amateur Radio Club will hold their hamfest at the Marana Middle School on Grier Road in Marana. Additional information can be found at www.tucsonhamradio.com/hamfest.

November events wrap up with the second annual HARKFEST on November 14. The Hassayampa Amateur Radio Klub will hold the hamfest at the North Ranch Escapees RV Park in Congress. There's free admission, free tailgating, and free VE testing at this event. Dry and full hook-up camping is also available at a great rate through the RV Park. It's an up-and-coming event hosted by a great bunch of friendly hams. Check it out!

While on the subject of hamfests, did you get a chance to attend the 2015 ARCA/Williams Hamfest this year? Numerous interesting seminars were held and several new vendors attended. WiFi was provided by SpeedConnect which worked out very well. The hospitality suite was a success and enjoyed by all who visited. The barbecue dinner was delicious and very well attended this year. Unfortunately, the DX Store was unable to attend due to unexpected complications with their move to a new home. We missed them and hope to see them next year. Check out Lori Cripps' report on page 9 for more.

Two special operating events are scheduled

also, one in September and one in October. The annual Route 66 On The Air Special Event will be held September 12 through 19. The Citrus Belt Amateur Radio Club of California is the organizer of the event. Twenty stations located along the route from Chicago to Los Angeles will be operating during the event. The Northern Arizona DX Association will operate three of them, roving in western and eastern Arizona.

The 2015 Arizona QSO Party will be held on October 10 and 11 this year. Hours are 1600Z October 10 to 0600Z October 11 and from 1400Z to 2359Z October 11. The event is sponsored by the ARRL Arizona Section and the Catalina Radio Club. They will operate on phone, CW, and digital modes on 160/80/40/20/15/10/6/2 meters. The categories will be Single-Op, Multi-Op, Arizona Multi-Multi, Arizona County Expedition, and Mobile. If you or your club is interested in hosting a special event station during the party, contact Gary Keck at ke7dx@marketemporium.com.

With the cooler weather, Public Service events are multiplying. Check the Public Service Calendar on page 14 for a list. For up to the minute information and to sign, check their web site at www.mcecg.net.

That's about all from me this month. Hope everyone can attend at least one of the upcoming activities.

73,
Chris, N7PVL

ADAW

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CARL Continued from Previous Column

Hams that you know. Encourage them to visit the station at the Science Center. You will have performed your good deed that will be appreciated by that Ham, probably by their family, and certainly by those visitors that they meet. Do not accept excuses! Bob KG7QJ will schedule them with a more experienced volunteer. Any license level is welcome. Operating privileges, at the station, are based on the highest license level present. A Tech who is paired with an Extra can operate as if they, too, held that Expert ticket. Your task is to simply get that Ham to make that first visit to W7ASC within the Arizona Science Center at Sixth Street and Washington in Phoenix.

The Arizona Science Center attracts people from a wide variety of locations. Visitors are attracted from most of the States, but also from many foreign lands. During the last week of July the station was visited by a boy from Taiwan, a family from Israel, some girls from Kenya and a couple from England. Some knew about Ham Radio, but most did not. The W7ASC volunteers did their best to fill that knowledge vacuum, supplementing the conversation with flyers that are available for that purpose. A shift at W7ASC is often like a world tour. And, in place of a passport, one needs only to hold a Ham license. We are working on our eyeball DXCC!

Want to get in on the fun? Call Bob KG7QJ at 480-961-1109, complete the one-page application and feel your life change for the better.

Contributions to this newsletter are welcome. Send them to your faithful scribe W4CIH Jean jeanjol@hotmail.com

73
Jean Jolkovski
Phoenix, AZ

Report from the "Harkins Ham Shack." a.k.a. W7ASC
New volunteers, SK, donations and waiting to appear in QST

Yes, we have lost some of our volunteers who are now SK. Condolences to their families. Their services through the years have been a major factor in the popularity of the Station.

The Station has received Ham gear from the estate of Richard Greatorex, W7KSU (SK). Now we need to decide the disposition, as some of that gear may be an improvement over our present configuration. The inventory currently takes up a lot of space in a garage belonging to one of our longtime volunteers. Some of it might appear at an upcoming Hamfest.

Visitors continue to bring surprises! An older gentleman walked, silently, into the Station and put his hand on the CW key. Nothing said – no greeting. Just some Morse code that spelled out his name in perfect rhythm. We addressed him by that name and welcomed him, asking where he had learned that skill. Well – he had spent a career as a railroad telegrapher, retiring in 1961 when the railroad had ended the use of the telegraph. He was no longer needed once radios were issued to the train crews. It was a real treat to hear Morse as sent by a pro!


Perhaps you recall reading that one of our volunteers, Steve, had written an article for QST – and that it had been accepted for publication. We have been scanning each new QST issue for that article in order to spread the word on some of the nets. But no article has appeared as yet! Steve did call QST to ask about a publication date. He was informed that the article is still on the list for "future publication," but no specific issue has been selected. So we must continue to wait and watch as each new issue rolls out.

To those of you, faithful ADAW readers, who realize that the underlying theme of this W7ASC newsletter is that it is fun to volunteer at the station, we extend a suggestion. Even though you are still working, and your time is spent either in the salt mines or at home with family, here is the thought. If you know of a Ham who has time on his or her hands, possibly as a retiree, and they are spending time with a bag of pretzels in front of the TV, unable to become radio active for whatever the reason, volunteering is a better option. Get them out of that recliner and off to the Science Center. Their lives will, once again, have a purpose. You will probably add years to their lives. Do that good deed – go over the list of stay-at-home

Continued Next Column

ADAW

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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.



CHAPTER 16
BARRY M. GOLDWATER ARIZONA CHAPTER

No Report This Month.

ADAW

It all started about four years ago with eight hams from the Maricopa area having breakfast on Saturday mornings. Seven of those hams are still members of what is now the Maricopa Amateur Radio Association. We have grown to 86 members, registered as an ARRL affiliated club, and legally incorporated as a 501 (C)3 corporation. And that's just the start of it.

We realized that there was a lot of interest from local residents in getting their license. One of the things that presented an obstacle was the time it took to drive to a scheduled VE session in the Phoenix metropolitan area. Depending on what part of the Maricopa area someone lived in, that drive could be over an hour. We solved that problem by encouraging members to qualify as volunteer examiners. We now have thirteen VEs and have held 36 exam sessions resulting in 40 new licensees. We have held "on demand" individual sessions so that just one potential ham could test locally at a time and location that worked for them. We have watched some of our new members go from Technician to Extra Class licensees testing entirely through the club VE program.

Our membership is active and vibrant. We have done presentations in front of the Maricopa city council encouraging them to embrace activities like CERT. We have been present at our annual Salsa Fest for the last three years with a booth that promotes amateur radio and features a GOTA station. Our club station, WY7H, has participated in Field Day for the last three years. This year, we will host the first Maricopa hamfest on October 17.

In just a few months we were able to raise the money to purchase three Yaesu DR-1 System Fusion digital repeaters to replace the old GE units that had been donated to us. Taking advantage of the Yaesu special pricing, we now have digital capability on 145.210 MHz (PL 162.2) and 449.125 (PL 136.5). We are still working on the third repeater and on linking the first two. You can usually find us on the two-meter frequency.

Another factor that's contributed to our membership is that the local Maricopa Radio Shack owners, Ron Basle, KG7MUV, and Josh Basle, KG7KEC, have embraced and promoted amateur radio in our area. The store sells Baofeng HTs and licensing manuals that have given many of our members their first exposure to ham radio. In addition, "The

MARA Continued from Previous Column

Shack" is a frequent gathering place for local hams. At almost any time the store is open, you can find a ham either working in the store or stopping by to visit. It's not unusual for someone to take their exam there.

We have a web site at www.copahams.org and a ham radio forum at w6sdm.net/forum. Anyone is welcome to stop by, read, and post. Our meetings are the last Saturday of each month, at a location posted on our web site.

We are honored to be a monthly contributor to Arizona Desert Aire Waves. Our club is relatively new, but our membership has hams who were first licensed 50 years ago. Our club holds to the values of community service, elmering, and enjoying the hobby of amateur radio.

Steve Miller, W6SDM

The logo for Pineberry Creations features a stylized red and white pineberry fruit with a green leaf. To the right of the fruit, the words "Pineberry Creations" are written in a red, serif font. Below the logo, the website addresses "pineberryboutique.etsy.com" and "pineberrystitchery.etsy.com" are listed in a smaller red font. At the bottom, the text "Unique Handmade Jewelry and Gift Items at Affordable Prices" is written in a red, sans-serif font.

Unique Handmade Jewelry and Gift Items
at Affordable Prices

Continued Next Column



Amateur Radio Development Group

No Report This Month.

The Arizona Amateur Radio Club is no longer homeless!! How strange it has been since April 25, 2015, when we lost our familiar home among the many dolls' bodies used by American Red Cross trainees at the Bethany Home and I-17 building. It certainly had been home, and we packed up and left it forever, becoming homeless the end of April. Actually the Bethany Home Red Cross Building was the second Red Cross building our club has used for meetings. The one before I-17 was at 1510 E. Flower Street (about 16th St & Osborn). I think that building is now used by Hospice of the Valley. Our club helped move equipment and antennas that time also. The new Red Cross Building will be the third Red Cross Building we will have used for meetings.

Although we did some setup at the new American Red Cross Building the weekend of May 2, they were not ready for us at the new building. So on May 14, and again on June 11, we met at the New World Education Center, a place where member John Adams, K6JWA, works. We still felt homeless. Field Day was fast approaching (June 27-28). The New World Education Center was not suitable for FD's antenna requirements, and the new Red Cross Building was still not ready for us, so FD was held in an office building at Hayden and McDowell Roads in Scottsdale. FD was successful, but we were actually in unfamiliar territory in our "foster" home. Not like the good ole days in the old Red Cross Building. July 9, we met, again temporarily, at the New World Education Center. On August 13, after 3 1/2 months of homelessness, we now have a home at the new American Red Cross Building at 4747 N. 22nd Street. Our meetings and VE sessions will be held in the Clara Barton Room there, a great home for the AARC. Parking is excellent. The room is ideal. We are no longer homeless.

By the time you read this, our August meeting will be history. We probably will have enjoyed a presentation on wire antennas given by Dave Zinder, W7PMD. Dave gave this presentation at the Williams hamfest, and it is certainly one which members who may have missed the Williams event need to see. How much one misses by not attending the special amateur radio events that are available to us!! I look forward to the Southwestern Division Convention in Torrance, CA September 11-13. Maybe it is time for many of our members

Continued Next Column

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.

Need Computer Help?

Computer consultant: in-home tutoring, problem solving, hardware and software installations, virus detection and removal. I am Patient and professional with 30 plus years in the computer field.

Call Larry, KE7JXQ

L.E. Purchase Computer Consultants, Inc.

1-888-922-9295 or 602-863-0502

ADAW

AARC Continued from Previous Column

to take a look at the opportunities they are missing by not attending this or other conventions and hamfests. It's a great way to combine a family vacation with an interest we all enjoy. Oct 23-24 is the Kingman Hamfest which is the AZ State Convention, and you should certainly put the 2016 SW Division Convention in Yuma on your calendar (Feb. 19-20, 2016). There are many others this fall. See the listings every month in the ADAW.

73,
Lori, WA7EDI
cripps@cybertrails.com

NOTE: Our Treasurer/Membership Chairperson, Bob Hodges K7JIT, has a new address and phone number. Check the AARC listing on page 2 for information.

THE WILLIAMS HAMFEST

Williams Hamfest Continued from Previous Column

The Williams Hamfest was a special event! What made it so special? Here's my list of highlights:

- * A Special Events Station (SES): W7W
- * Ideal weather (ARCA can't take credit for that)
- * The presence of N6VI, Marty Woll (Vice Director for the Southwestern Division of the ARRL), and WU6D, Carl Gardenias (Orange Section Manager).
- * A tent large enough to accommodate meetings and technical sessions.
- * Vendors and tailgaters
- * A more than successful balloon launch
- * A delicious barbecue dinner and a well-deserved Ham of the Year honor given to Jeff Hanna, WB7RFY
- * Excellent coordination of the event by ARCA

I enjoyed operating the SES for several hours, telling the world about the Williams Hamfest and all its activities. Several other amateur radio operators spent time on the station also. It was not the first time ARCA has had an SES at the July hamfest, but I enjoyed being a part of its operations this year.

It was a pleasure to have Marty (N6VI) and Carl (WU6D) join us in Williams this year. They were able to join Robert Spencer, KE8DM, in the ARRL Forum and give additional input regarding amateur radio developments. Their personal interaction with attendees during the three days was much appreciated.

This year ARCA had a large tent which was used for meetings and sessions. Although it was not easy to assemble, it was adequate for our purposes. You've probably seen the photo of poor Alex, grandson of John Kainrath, K7JHK, with his bandaged thumb after his injury which resulted from helping assemble the tent. He's recovered now. The tent provided a place for seven tech sessions, Cliff Hauser's T33 DXpedition presentation, and three meetings. It was a definite asset.

It seems to me that the number of vendors and tailgaters was fewer than previous years, but there were still bargains to be had.

A highlight of the day was the balloon launch. It was observed by a large crowd of visitors and then progress was reported on a video monitor in the main hall. The balloon reached an altitude of more than 100,000 feet and the payload was later recovered by the team and brought back to the hamfest. A donation jar was passed among the observers at the time of the launch which provided some financial support for the balloon operation.

Needless to say the barbecue at the Railside RV Ranch was excellent, as it is every year. Jeff Hanna, WB7RFY, became the new Ham of the Year. Congratulations to this very deserving ham. Congratulations also to ARCA who once again worked more diligently than anyone can imagine to put

together this very special weekend at Williams.

The new ARCA officers are:

- Chairperson Tammy Smith, KD7MIB
- 1st Vice-Chairperson Lee Ilse, KD7OED
- 2nd Vice-Chairperson Robert Howard, W8RH
- Secretary Jack Lunsford, KD7RCJ
- Past-Chairperson Jeff Hanna, WB7RFY
- Treasurer Christine Kesauer, N7PVL

—Lori, WA7EDI

ADAW



2015 ARCA
Ham of the Year
Jeff Hanna, WB7RFY

Continued Next Column

Photos by John Marshall, WA7BSR

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, locations, fees may change. Arrive promptly at time listed. Fees may vary and exact change or check is required at most sessions. Call test session contact to confirm information. Walk-ins are permitted unless otherwise specified.

September Test Sessions

Sep 3rd - CARBA -- 7:00 PM

Lighthouse YMCA, 2900 N Columbus Blvd, Tucson
Contact - Matthew Grossman 520.750.7189
Pre-Reg by email preferred

Sep 5th - Oro Valley ARC -- 10:30 AM

Oro Valley Police Sub-Station, Walmart Shopping Ctr Park Rear,
Oro Valley
Contact - James Garrity licensing@tucsonhamradio.com

Sep 5th - DeVry ARC & WVARC -- 9:00 AM

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

Sep 7th - AARC & WVARC -- 8:00 PM

St. Clement Church, 15800 N Del Webb Blvd, Sun City
Contact - Joseph Cutitta 623.215.2226

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

South Mountain Community College, 7050 S 24th St, Phoenix
Contact - Bill Martin 480.205.3625
No Walk-Ins - Limited Space - Please contact prior to exam.

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

Yuma County Sheriff's Office, 141 S 3rd Ave., Yuma
Contact - Robert Spencer ke8dm.robert@gmail.com
No Walk-Ins - By Appointment Only

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

Pima Emergency Communications Operations Ctr
3434 E 22nd St, Tucson
Contact - Diane Zimmerman 520.219.0452

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

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

Sep 18th - Tonto ARA -- 6:00 PM

Payson Public Library (Meeting Room), 328 N McLane Rd, Payson
Contact - Darde DeRouilhac 928.468.1487

Continued Next Column



The news keeps rolling in from Field Day. Thanks to Alana and David Laird (KG7NGF and KG7NGE) we've got lots of photos - and even a YouTube video! This includes photographic proof of our visit from Jerry Nabours, the mayor of Flagstaff. See the galleries on w7tbc.org for more.

Do you have a General class license? Have you thought about upgrading to Extra? The Thunderbird Amateur Radio Club will be holding an Extra class license course on Saturday mornings from 8:00 a.m. through noon. The class will go from September 19 through November 21. It's free for members of the club; nonmembers will need to become members at the discounted rate of \$12.50 to participate. Classes will be held at the HonorHealth (formerly John C. Lincoln) Hospital Deer Valley Campus, 19829 N 27th Ave. That's near I-17 and the north Loop 101. We'll use the ARRL Extra Class License Manual 10th Edition, available at HRO. (Let them know it's for this class and I understand you'll get a discount.) Check the club website w7tbc.org for more details, or send mail to course@w7tbc.org to register.

Have you been to a TBARC meeting? As the hottest part of the year passes, we'll start to see a few more of our snowbird members. Welcome back! Our meetings are held on the third Thursday of the month at the North Phoenix Campus of Northern Arizona University. It's near Greenway and I-17, starting at around 7:00 p.m.. See the club website at w7tbc.org for directions. For September, club member (and ARRL Technical Advisor) Dave W7PMD will present "DIY Ham Project or Ground & Noise." Sounds like another fun and informative evening - see you there!

Andrew Cornwall, KF7CCC
kf7ccc@arrl.net

ADAW

Test Sessions Continued from Previous Column

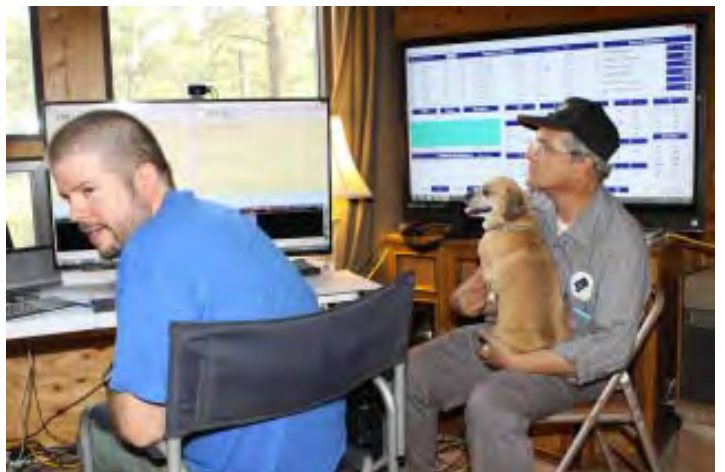
Sep 21st - East Valley VE Team -- 6:00 PM

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

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

American Red Cross Bldg, 4747 N 22nd St, Phoenix
Contact - Gary Hamman 602.996.8148
No Walk-Ins - Pre-Registration Required by Friday Night

TBARC Field Day 2015





4x4 HAM Update

Well, after record-breaking temperatures the past few weeks, fall (and hopefully cooler temperatures) are just around the corner. Oh how we're fondly remembering the cool evenings of Field Day just a few short months ago! But soon the snowbirds will be returning, waiting lines at restaurants will triple in size, as well as the number of Buicks driving around Arizona. How can you not love it!?! At 4x4 Ham it's been a quiet summer. We've enjoyed a few trail runs, to include the Gas Pipeline Night Run and a run up the back way to Crown King; however, the summer heat has driven many to the higher elevations, or running to the coast for a reprieve!

Plans are underway for our annual fall trip to activate the 80-foot tall discone antenna at the Titan Missile Museum in Sahuarita, AZ south of Tucson. We're targeting a Saturday in October or November to travel to TMM, depending on ARRL and other contest schedules, as well as participant availability. For those who have never been to the Titan Missile Museum, it's a wonderful amateur radio operating experience, as well as a great glimpse into the Cold War history of the United States. TMM was established on the site of one of the Titan nuclear missile silos deployed throughout the US during the Cold War. A key part of each silo was its HF communications suite. The museum in Sahuarita is home to an 80-foot tall discone HF antenna, which is maintained through the generous efforts and cooperation of the Green Valley Amateur Radio Club. The antenna is quite broad banded and has a nearly 1:1 SWR response from 6-28MHz. The antenna is available for amateur operations by simply signing a logbook at the museum front desk. A coaxial cable connected to the antenna is housed in a metal box at the base of the antenna. All you need to bring is a radio, a power source, chairs, and a sunshade and you'll be amazed at what this antenna can do! In addition to radio operations, the museum offers a wonderful guided tour of the missile silo complex you won't want to miss! The TMM trip has become an annual fall event for 4x4 Ham. All are invited to attend! Check out the forums at <http://www.4x4ham.com> for the final date and details on the 2015 Titan Missile Museum trip. Hope to see you there!

In other news, for the month of September, the 4x4 Ham Wednesday Night Weekly Net regularly held on the ARA's Metrolink System will move to the 444.300MHz machine located on Chase Tower in downtown Phoenix. This move will allow hams outside the Phoenix metro area to participate in the

Continued Next Column



Public Service Season officially starts August 29th with Barn Burner in Flagstaff. MCECG has 32 events on the schedule between August 2015 and May 2016. Many public service events are conducted on repeaters and are one of the primary purposes that ARA has repeaters on the air. Also, activations like the Skywarn Net and AEN-MAR nets activate throughout the year.

September is National Preparedness Month sponsored by FEMA's Ready Campaign. Patriot Day is observed September 11th of each year, in memory of the 2,977 killed in the 2001 September 11 attacks. The Arizona Emergency Net - Maricopa was born on the first Monday of September, 9 years ago. That wasn't a coincidence.

Prepare for natural disaster, personal disaster, terrorist action, or anything else that threatens our way of life. Preparedness means taking responsibility for your own well-being instead of expecting others to take care of you. It's a philosophy of independence and interdependence. But being prepared also means being ready to help others from a mind set of service. The Boy Scouts are based on the principle of growing up young men by emphasizing self-reliance, accomplishment, character, and service. Besides, preparing can be fun, as demonstrated on the net last night.

For more information on public services events, visit the MCECG web site at <http://mcecg.net/>

Virgil K7VZ

with contributions from Mike, WB4ZKA and Dennis, KE7EJF

4 X 4 Ham Continued from Previous Column

net. Hams wishing to join the net outside the metro area can do so by connecting to IRLP Node 9251 on the Western Reflector, or by connecting to the Echolink Node 479886, the *WORLD conference server. We hope this allows broader participation by 4x4 Ham members at large. Again, all are welcome to join us each Wednesday in September at 8:15pm Arizona time (Thursday at 0315Z) for the weekly 4x4 Ham Net on the 444.300MHz machine, or via IRLP/Echolink.

That's it for this month. Everyone try to stay cool . . . fall is just around the corner!

73 for now.

Kurt, KE7KUS





Silent Key

I am sad to report that Alan Perysian KD7TOM passed away from an automobile accident on 8/12/15. Those of you who do not recognize his name or call, Alan was at just about every club meeting. He always had his grandson Nick with him. Nick was our club youth committee chairperson. We, the board, were fortunate to have seen Alan at this week's board meeting. He will be greatly missed. I ask to keep Alan and his family in your thoughts and prayers . . .

By Larry, WB7C

Stephen Estes KB7KWk

Say good-bye to the old and welcome to the new, as we retire the wiki site and introduce a new name for our club web site at superstitionarc.org. It is designed to work on mobile and desktop devices alike. We would like to thank Dale, N7QJK, for his work on both this and our SuperFest hamfest site. Dale would like to thank all of those who helped with suggestions and input, as well as everyone who helped test the new club site.

Check out our 147.120 repeater's coverage, especially to the west. Points south of the town of Maricopa, and places as far away as Sun City, Wickenburg, Mt Ord, even Prescott Valley have been heard. Mobile/portable coverage is possible throughout a major portion of the east valley. I would be curious to see if we cover into Gila Bend—our ground-level repeater in the past has covered along Interstate 8 west to shy of Gila Bend, with some expected dead spots due to local terrain.

Our link project just needs a break in the summer heat for our tower climbers to hang the new antennas that will complete the link between the local 449.600 UHF repeater and the Usery 147.120 on VHF. We are looking at a date in September to wrap this up. The UHF repeater will fill to the south while the VHF repeater covers other directions far better than ever before.

Schedule Change: Our **Summits On The Air** activity will now always fall on the Saturday following our club meeting, weather permitting. This change was announced by Brian Betz, W7JET, and has been reflected in the calendar on superstitionarc.org.

The club has had some excellent Public Safety presentations for the July and August club meetings, with Ed, K7EDT showing us first-hand footage of the June Kearny river bottom fire in a well-attended July meeting. Ed, the Postmaster in Kearny, pressed his CERT training into play when the fire erupted behind the storefronts across the street. He was equipped with a dash cam so he was able to show us precisely what the folks in Kearny were dealing with. August's meeting presentation was an interactive, hands-on, simulated emergency communications net, hosted by Mike Pulley WB4ZKA, also known as "WB4EIEIO," on the humorous side of things. We had an attendance of about 50, going by three fully-filled sign-in sheets and the start of a fourth!

We are looking for possibly an ARRL volunteer attorney or something about lightning if we can't get the attorney for September. Should be a dandy. Listen on the Wednesday night net for our September presentation, on 147.120.

Hamfest ticket sales have been brisk, both online and at club meetings. Hats off to the Hamfest crew led by JD, KF7VOX in preparation for the December 5 festivities at Mesa Community College.



Superstition ARC Repeaters

47.120MHz(+)(162.2Hz)	Usery Pass (NE Mesa)
LinksEchoLink	
448.275MHz()(100.0Hz)	Usery Pass (NE Mesa)
(NEW, 2015!)	
449.600MHz()(100.0Hz)	Local (NE Mesa)
EchoLink: KB7KWK-L node# 538499 - 147.120	
Usery Pass full time	

Club Nets

On the 147.120 & KB7KWKL Echolink or 449.600
(147.120 and 449.600 will be linked when move to Usery is complete)

Drive Time Net: MF, 7:00-8:00 a.m. (Featuring Trivia)

Club Net: Wednesday, 8:00 p.m. (Featuring club information and AR Newslines)

East Valley Swap Net: Thursday, 7:30 p.m.

National History Net: Thursday at 8:30 p.m. (Quizzes you on National History)

Independence Day Net: Every July 4, Noon (Reading the Declaration of Independence)

10-Meter Net: Thursdays 8:00 p.m., 28.465 MHz USB

Club Membership is open to anyone with an interest in Amateur Radio. Send email to: membership@SuperstitionARC.org

Hamfest

The club Hamfest is the first Saturday every December. See SuperstitionSuperFest.org for the latest updates.

Continued Next Column



Public Service Calendar

After our very busy cleanup of the repeater site last month, things are very quiet for the MMRG. We're back to normal with our net and our usual unofficial contacts between members, but other than the net, no official activities have occurred during this past month.

Many members attended the Williams Hamfest, July 25-26, and Bob, K7POF reports having sold many telephone dials there. Why would anyone want to buy old telephone dials??? Glad he sold them, because a couple of them were mine, and I received a \$10 bill from him without having to do any work for it.

While on the Williams hamfest grounds we noted that the 147.000 Mingus Repeater was audible, but one had to look for a hot spot to get a signal from it with decent quieting.

In my opinion, the best part of a hamfest is the opportunity to see fellow hams in a casual environment. Williams was one of our unofficial get-togethers. We meet officially once a year, in the month of May.

73,
Lori, WA7EDI

ADAW

EVENT	LOCATION	DATE
Mogollon Monster	Payson Rim Area	09/26/15
Xterra Estrella Mtn	Estrella Mtn Reg Park	10/04/15
Susan G Komen Race for the Cure	Downtown Phoenix	10/11/15
Tour de Scottsdale	Scottsdale	10/11/15
Y Race Phoenix (YMCA Half Marathon)	Phoenix South Mountain Park	10/17/15
Javalina Jundred	McDowel Mountain Park	10/31-11/1/15
JROTC Lake Pleasant	West of Lake Pleasant	10/31/15
Hamex	Valleywide	11/04/15
ADA Step Out for the Cure	N Phoenix Baptist Church, Central & Bethany	11/07/15
Heart of Arizona	Congress	11/07/15
Xterra San Tan Park	San Tan Regional Park	11/08/15
Cave Creek Classic	Cave Creek	11/14/15
JROTC First Water	N of Apache Junction	12/05/15
Fiesta Bowl Half Marathon	Scottsdale Civic Center	12/13/15
XTERRA - White Tanks	Waddell	01/10/16
JROTC Lake Pleasant	W of Lake Pleasant	01/30/16
Runner's Den Pancake Run	E Phoenix, Paradise Valley Mall	02/07/16
XTERRA - McDowell Mountain	Fort McDowell Regional Park (Fountain Hills)	02/07/16
Black Canyon 100K	Dewey to New River	02/13/16
Lost Dutchman Marathon	Apache Junction	02/14/16
JROTC First Water	N of Apache Junction	02/27/16
Exterra Black Canyon City	Black Canyon City	03/06/16
Mesquite Canyon Trail Run	White Tanks Regional Park (Waddell)	03/12/16
ADA Tour de Cure	Reach 11 Sports Complex	03/19/16
Cave Creek Trail Run	Cave Creek	03/26/16
Crown King Scramble	Bradshaw Mountins	04/02/16
El Tour de Mesa	Mesa/Scottsdale	04/02/16

To sign up for Public Service Event: www.mcecg.net

For information, contact Dennis Bietry - KE7EJF at 602.274.3732 - email, ke7ejf@cox.net, or contact the Event Coordinator for the event.



Photo by John Marshall, WA7BSR

ADAW

Event Calendar

11 - 13 September 2015 - **HAMCON 2015 - 2015 ARRL Southwestern Division Convention** will be held at the Torrance Marriott South Bay Hotel located at 3635 Fashion Way in Torrance, CA. See flyer for details.

17 October 2015 - **CopaFest** - hosted by the Maricopa Amateur Radio Association will be held at 16000 Maricopa Road in Maricopa. Hours are 7:00 AM to 3:00 PM. Set up at 5:00 AM. Free admission. Commercial Spaces - \$10 for 2 spaces (additional space \$5 each). Commercial Vendors Pre-Register at fest@copahams.org. ANSR Balloon Launch, GOTA Station, VE Testing, Seminars, ARRL Card Checking, Hourly & Grand Prizes. Food, Drinks and Entertainment at UltraStar Center. Special Event Station - W7M. Talk-In: 145.210 -600 (162.2 PI) or 449.125 -5 (136.5 PI). For more information, visit the website at <http://www.copahams.com>.

23 - 24 October 2015 - **2015 Arizona State Convention/ Mohave ARC Hamfest** - hosted by the Mohave Amateur Radio Club will be held at the Mohave County Fairgrounds, 2600 Fairgrounds Blvd in Kingman. Vendors & Exhibitors - Tailgating & Swap Meet - License Testing - DXCC Card Checking - Prizes - On-Site RV Camping. Admission: \$5.00. Talk-In: 147.240(PI 123.0). Contact Bill Smith at 9283303.9857 (email bill_1021@gmail.com) or Kevin Walsh at 928.514.4237 (email kd7hve@msn.com).

7 November 2015 - **Cochise Fall Swapmeet & Communications Exercise** - hosted by the Cochise Amateur Radio Association will be held at the Green Acres club facility located at 2756 S Moson Rd in Sierra Vista.

7 November 2015 - **Oro Valley ARC Hamfest** - Hosted by the Oro Valley Amateur Radio Club will be held at the Marana Middle School located at 11285 W Grier Rd in Marana. Visit the web site at www.tucsonhamradio.com/hamfest for more details.

14 November 2015 - **HARKFEST Tailgate Hamfest** - hosted by the Hassayampa Amateur Radio Klub will be held at the North Ranch Escapees RV Park, 30625 S Highway 89 in Congress. Hours are 8:00 AM until 12:00 Noon. Free Admission - Free Tailgate Space (pre-registration required) - Overnight Camping with Full Hook-Up or Dry (pre-registration required at www.escapees.com/parking/congress) - Free VE Testing - Prizes - Arts & Crafts Show - Lunch Available beginning at 10:30 AM.

5 December 2015 - **Superstition SuperFest 2015** - hosted by the Superstition Amateur Radio Club will be held at Mesa Community College located at W Southern Ave in Mesa. Hours are 7:00 AM until 2:00 PM. Activities include: VE Testing - Register at 8:00 AM, Testing at 9:00 AM. ARRL Card Checking. Special Event Station commemorating the USS Arizona. GOTA Station, Fox Hunts, Food, and Drinks will also be available. Admission is \$5 with under 12 free. Tailgate - \$10 per space (includes 2 admission tickets). Visit the web site at www.superstitutionsuperfest.org for all the details.

9 January 2016 - **Thunderbird Hamfest 2016** - hosted by the Thunderbird Amateur Radio Club will be held at the Northwest Community Church, 16615 N 43rd Ave in Phoenix. Hours are 8:00 AM until 12:00 Noon. (Open to Vendor at 7:00 AM. - Vendor set up Friday night after 5:00 PM permitted.) General Admission - \$3.00 per person. Vendor spaces - \$10 per parking slot. Door prizes every half hour. VE testing 10:00 AM to 11:30 AM. Talk-in on 146.700 -600 KHz, 162.2 PI or 446.150 -5 KHz, 100 PI. Snacks and beverages will be available.

19 - 20 February 2016 - **2016 Southwestern Division Convention/Yuma Hamfest** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at the Yuma County Fairgrounds, 2520 E 32nd St in Yuma. Hours are Noon - 5:00 PM Friday and 8:00 AM - 5:00 PM Saturday. Gates open Thursday, 18 February, at 2:00 PM for camping. Admission \$5.00 per person. Talk-In frequency - 146.840 (-) PI 88.5 Hz. Check web site at www.yumahamfest.org for full details. Email contact: info@yumahamfest.org.

26 March 2016 - **Tucson Spring Hamfest** - hosted by the Radio Society of Tucson will be held in the north parking lot of the Target Store, 9615 E Old Spanish Trail in Tucson. Hours are 6:00 AM - 11:00 AM - Seller set up starts at 5:00 AM. Free Admission and Parking. Spaces are \$10 per space. Free VE Testing, GOTA (Get On the Air) station, Card checking, prizes. Coffee, Tea and Donuts will be available. Talk-In on 146.800 PI 156.7 or 145.250 PI 156.7. For map and more information, visit web site at www.k7rst.org.

22 - 24 July 2016 - **ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Williams Rodeo Grounds, Rodeo Road in Williams. Hamfest hours are Dawn to Dusk Friday and Saturday. Trip to the Grand Canyon aboard the Grand Canyon Railroad on Sunday, 24 July. Hospitality Suite on Friday - Barbecue Dinner at Railside RV Ranch on Saturday. Breakfast and Lunch served by the Kiwanis Club of Williams on Friday and Saturday. Prizes, VE Testing, Seminars and more. For complete up-to-date information, visit the ARCA Website at www.arca-az.org and click on the "ARCA/Williams Hamfest" link at the left of the screen.

License Classes

Extra Class License Class - The Thunderbird Amateur Radio Club will be holding an Extra class license course on Saturday mornings beginning September 19 through November 21 from 8:00 a.m. until noon. The class is free for members of the club; non-members will need to become members at the discounted rate of \$12.50 to participate. Classes will be held at the HonorHealth (formerly John C. Lincoln) Hospital Deer Valley Campus, 19829 N 27th Ave. near I-17 and the north loop 101. The ARRL Extra Class License Manual, 10th Edition will be used. The manual is available at HRO. (Let them know it's for this class and I understand you'll get a discount.) Check the club website w7tbc.org for more details. Register by or email to course@w7tbc.org.

SCOTTSDALE AMATEUR RADIO CLUB, INC.



Club Station: W7UF
Club Repeaters: 147.78/18 & 445.00/440.00

SARC Continued from Previous Column



Tree limb in Ed Nickerson's yard
Monsoon 2015 - 7/31/2015

Hi friends,

I don't know about you, but I am looking forward to some cooler weather. We have had a few monsoon storms lately that have cooled us off a bit and brought some much needed rain. I hope we get a few more storms before the season is over. I just hope they don't do as much damage as the last one. We had a large limb break off from one of our tall eucalyptus trees. Of course it could not have fallen in a worse place - right on top of our pool equipment. Oh well. The filter was quite old, but it was working just fine.

My tower has been standing since 1987 and has weathered many wind storms. It came through just fine on this last blast. I have not heard from any of you guys out there about any wind damage. If you have had some, let us know so we can all sympathize with you and lend you a hand.

We had a great program by Chris Trimble, KG7FEG at the August general meeting. His presentation was on a program he is into at Scottsdale Community College. He graduated from SCC a few years ago and is currently taking classes in computer science. As if that isn't enough hard work, he is also volunteering some time with the Biology Department in a program to teach elementary students about the many desert dwellers we live with. They have 57 different species of reptiles, insects, and fish, but no mammals. He described in detail how the volunteers feed all of the critters and where the food comes from. They do not go to Pet Smart for that. They gather the food from nature itself. We all learned a great deal from Chris's outstanding program.

The program for the September General Club Meeting has not been announced yet. The decision will be made shortly and posted on the club web site. www.scottsdalearc.org.

The club Tuesday night net has been well attended recently. Everyone gets a chance to tell the rest of us what they have been up to lately and sometimes I come up with a simple question for everyone. I know the VHF and UHF repeaters have been pretty quiet lately so this is a good opportunity to dust off the old HT and join us. Our Tuesday night net is at 7:00 P.M., on 147.18 (tone 162.2) and on 440.00 (tone 100). Even if you don't have a lot to say, you can check in and out. At least that way we know you are alive and well. Being well enough to key the mike anyway. We all hope to hear you on the net next week.

Well, that is all I have for now. Be well and keep on hamming.

73 Ed WU7S
enickerson427@aol.com
Secretary

ADAW

SARC CONSTANTS:

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

For membership information, call Gerald Jacques, W7EMU 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.



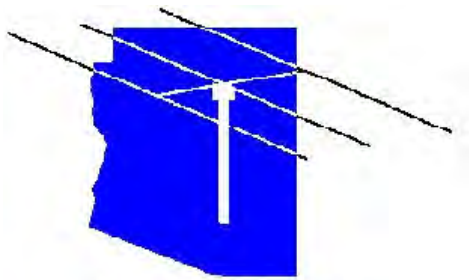
ADAW

Want Ads

Wanted - Rohn 25/45 gin pole.

Contact Ray, W7GNE - Home: 480.998.1893

Continued Next Column



MARCA INC.

No Report Received. ed.

ADAW

Old Pueblo Radio Club INTERMOD

President's Column

Don't look now, but we are over half way through the hottest time of the year, and most Tucson public schools are open for the fall semester. Planning is already underway for El Tour de Tucson — that confluence of serious bicycle riding and ham radio.

It is also the time of year for the Old Pueblo Radio Club to resume its monthly meetings at 1915 hrs MST on Wednesday, 9 September 2015 in the Mason Room of Tucson Medical Center, and on the second Wednesday of each month thereafter until May 2016.

73 de

Ron Kalish, N7SPW
President, OPRC

ADAW

Hanging out on the HF bands.

HF is still alive and well. If you haven't spent some time on the shortwave ham bands you may be missing out on some good hamming. I tend toward the DX but there are a lot of friendly nets on 40 and 20 meters that will welcome your participation. You can do a Google search for specific times and frequencies. I will try and include some specifics in next month's column.

It is fascinating to me to watch these bands change as the day progresses. Just to give you an example, you can sometimes get great propagation on 20 meters to Europe early in the day. Just to make things interesting I am also having success working a station in the South Pacific in the early morning - DU2US. Just to make things more interesting, one evening around 9 pm I worked stations in Russia and Eastern Europe and 15 minutes later a station on the South Cook Islands in the middle of the Pacific.

So there are surprises to be found and fun to be had hunting around the HF bands.

One aid you might want to use is a web site at www.dxwatch.com. There you will see posts from around the world in real time. If you use it, construct a filter that has the "DE" stations to be from the US and you will get a pretty good picture of what is happening on the various bands. I often use it to capture stations I would not have otherwise spotted just by tuning around.

Have fun.
Richard W7MDQ

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

For Sale

Partly Restored Vintage Tube-type Transmitter: Baker Williams B&W 5100B AM/CW, 80-10m, 150w(2)6146's, has built in VFO and restored dial. Included is: Matching B&W 51SB-B SSB Generator (for ssb operation). Both will need new electrolytic filter capacitors. Interconnect cables (between 5100B and 51SB-B) included. \$585.00 for package.

Contact: Ray, W7GNE @ 480-540-4629.

ADAW



Emergency Communications Since 1961

SHORT SKIP

EMERGENCY PREPAREDNESS NET

July 20th meeting at Boswell Hospital

We had a small turnout, but have accomplished one big thing and that is we will be having an event at Surprise Lake. We have reserved Ramada #2 which has 6 picnic tables and small BBQ grill, so that sounds like we will have some picnic food, hot dogs, hamburgers, chips, dip and whatever you would like to bring. With the lake a few feet away, maybe the kids would like to fish. We will have CW, HF, VHF, UHF setup so newcomer's to the hobby can see what they can do and also show us what they can do. The dates are September 26 & 27 from 6:00 a.m. to 6:00 p.m., but we will start by 8:00 a.m. ... too early for me. Hope to see you all there and have some fun.

ADAW

New Members

Clark Brooker, WB7CXX
Richardson Carlson, N9JIG
Michael Hooker, N7ROA
Ralph Nagle, KG7TQK
Sandra Whitlatch, KG7UKG
Michael Farler, KG6HEE
James Gillette
Norm Hansen, W0HI
Christopher McGill, N7CSM
Robert Nicewicz, KG7ETY
John Sheehan
John Sheetz, W7IFY
Stephen Zedalis, AF7TD
Don Manwiller, NQ9Z
John Nicewicz
Joseph Norton, KD7JIJ
John Welch, KE6K

Test Sessions Report

West Valley ARC License Exams

Test sessions are held on the first Monday of each month, after the club's monthly meeting from 8:00 p.m to 9:15 p.m. at St. Clements' Church Social Hall located at 15800 N. Del Webb Blvd. in Sun City. Walk-ins are always welcome.

Please bring photo identification, \$15.00 test fee in exact change, original and copies of any current license, any Certificates of Successful Completion of Examination (CSCE) you might have, and a pen and pencil.

For more information, please call Joe Cutitta W0SLL at 623.337.0040 or 623.215.2226.

Four candidates were examined at the August 3rd session with three Technician Class and one General Class license being earned.

DeVry University Test Sessions

The next exam session is Saturday, September 5, 2015. Exams start at 9:00 AM and all tests must be concluded by 11:00 AM. Check in at the library, second floor, southeast corner. Bring photo ID, original and photocopy of you Amateur License (if you have one) and any CSCEs, a pen and a pencil. Exam fee is \$15 - exact fee, examiners cannot make change.

Nine candidates were examined at the August 1st session at DeVry with eight Technician Class, and one General Class license being earned.

Administering VEs were:

David Morrill N7TWT Liaison, Bill Martin AI0D, Daniel Ford K2LH, and Michael Richards, KI7S.

ADAW

Earth is entering the debris field from comet Swift-Tuttle, and the resulting Perseid meteor shower should peak August 12-13. This offers the possibility of VHF meteor-scatter communication on 6 and 2 meters, and possible enhancement of the ionosphere for the upper HF bands as well.

ADAW

For Sale

The West Valley Amateur Radio Club has radios and ALL kinds of supplies available for sale through the club. Request a listing from Ted 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

Contest Corner

Heh, if you missed the NAQP ssb August 15, you missed a real blast! Lots of 12 hours, good activity with only 100 watts for everyone. This two months we have lots of ssb contests: All Asia, Oceania, Worked All Europe (WAE), Calif., and Arizona (the last two feature ssb and cw). Asia and Oceania are really easy dx contests from Arizona. The Asia overlaps Oceania geographically and Oceania has lots of Aussies and Zeelanders – short skip to all.

Anyone having challenges getting on HF? Equipment, antennas, etc. give me a call and I'll round up a posse. Give me a call: 630-209-4116 or email: N9NA@ARRL.net.

(all times and dates are stated in Arizona time and date)

Aug. 15 Sat. 11:00 AM – Aug. 15 Sat. 11:00 PM – North American QSO Party, ssb

Sept. 4 Fri. 5:00 PM – Sept. 6 Sun. 5:00 PM – All Asia DX, ssb

Sept. 11, Fri. 5:00 PM – Sept. 13 Sun. 5:00 PM – Worked All Europe (WAE) DX, ssb

Sept. 25 Fri. 5:00 PM – Sept. 27 Sun. 5:00 PM – CQ Worldwide DX, rtty

Oct. 3 Sat. 1:00 AM – Oct. 4 Sun. 1:00 AM – Oceania DX Contest, ssb

Oct. 3 Sat. 9:00 AM – Oct. 4 Sun. 3:00 PM – California QSO Party, ssb & cw

Oct. 3 Sat. 10:00 AM – Oct. 3 Sat. 2:00 PM – FISTS Fall Slow Speed Sprint, cw

Oct. 10 Sat. 1:00 AM – Oct. 11 Sun. 1:00 AM – Oceania DX Contest, cw

Oct. 10 Sat. 9:00 AM – Oct. 10 Sat. 11:00 PM – Arizona QSO Party, ssb & cw

Oct. 11 Sun. 7:00 AM – Oct. 11 Sun. 5:00 PM – Arizona QSO Party, ssb & cw

Details concerning these contests and more can be found at the WA7BNM web site: <http://www.hornucopia.com/contestcal/contestcal.html>. When you go to the web site, left click on the "+" sign in the left margin to see more information.

If you looked at these contests, you may have noticed that the implied goal is to achieve a high score and the score is usually computed by multiplying the QSO total value by a total multiplier value. The value assigned to each QSO is usually 1, but may vary – sometimes 2, as in the ARRL contests for cw QSO's vs 1 for ssb QSO's, or a higher number for the higher frequency band QSO's in the ARRL VHF Contest. The multipliers may be assigned for new sections or countries or call letter prefixes (in the CQ WW WPX Contest). And the multipliers may be applied for each band or for the whole contest. For instance, if you operate in the ARRL January VHF Contest and make 10 contacts (QSO's where you exchange call letters and grid square numbers for each) all on 2 meters FM in 5 grid squares your total score would be 50.

Remember you can always casually participate in these contests - most any contest - spent a few minutes or a few hours to become familiar with the events. Actually only a minority (typically 10% to 25%) of the operators are really serious contestants and most will be happy to take a few moments to help out newbies – we all have been newbies.

Good contesting to all,
John, N9NA

ADAW

WVARC Upcoming Club Programs

September

We will have the section manager involved with the State ECO.

Amateur Radio Event at Surprise Lake, Surprise, AZ -
September 26 & 27 from 8:00 a.m. - 6:00 p.m. Ramada #2

October

We will have talk about MARS (Military Auxiliary Radio System) and Vietnam.

Coming in November – Code Talkers



We are scheduling a special guest speaker, Laura Tohe, daughter of Code Talker Benson Tohe, has compiled an insightful oral history with many stories never previously told.

Laura Tohe is Diné (Navajo). She was born in Fort Defiance, AZ, is Tsenabahi nii (Sleepy Water People clan) and born for the Tóóch'íinii (Bitter Water clan). She grew up near the Chuska Mountains on the eastern border of the Navajo Reservation and attended both boarding schools and public schools in Albuquerque.

You can read more at:

<http://indiancountrytodaymedianetwork.com/2014/07/04/code-talker-stories-penned-daughter-love-155311>

ADAW

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

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anaheim@hamradio.com

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1525 W. Magnolia Bl., 91506
(818) 842-1786
(877) 892-1748
Eric, K6EJC, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(877) 892-1745
Nick, AK6DX, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(877) 520-9623
Jerry, N5MCJ, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102
94085
(408) 736-9496
(877) 892-1749
Jon, K6WV, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(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
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
John W0JG, 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.)
14803 Build America Dr.
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
(603) 898-3750
(800) 444-0047
Dave, N1EDU, Mgr.
Exit 1, I-93;
28 mi. No. of Boston
salem@hamradio.com

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The radio



FTDX1200 100W HF + 6M Transceiver

- Triple Conversion Receiver With 32-bit Floating Point DSP • 40 MHz 1st IF with selectable 3 kHz, 6kHz & 15 kHz Roofing Filters • Optional FFT-1 Supports AF-FFT Scope, RTTY/PSK31 Encode/Decode, CW Decode/Auto Zero-In • Full Color 4.3" TFT Display



FTDX5000MP 200W HF + 6M Transceiver

- Station Monitor SM-5000 (Included) • 0.05ppm OCXO (Included) • 300Hz, 600Hz & 3KHz Roofing filters (Included)



FTDX3000 100W HF + 6M Transceiver

- 100 Watt HF/6 Meters • Large and wide color LCD display • High Speed Spectrum Scope built-in • 32 bit high speed DSP /Down Conversion 1st IF

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FT-450D 100W HF + 6M Transceiver

- 100W HF/6M • Auto tuner built-in • DSP built-in • 500 memories • DNR, IF Notch, IF Shift

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FT-857D Ultra Compact HF/VHF/UHF

- 100w HF/6M, 50W 2M, 20W UHF • DSP included • 32 color display • 200 mems • Detachable front panel (YSK-857 required)

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FT-7900R 2M/440 Mobile

- 50W 2M, 45W on 440MHz • Weather Alert • 1000+ Memories • WIRES capability • Wideband receiver (cell blocked)

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FT-8800R 2M/440 Mobile

- V+U/V+V/U+U operation • V+U full duplex • Cross Band repeater function • 50W 2M 35W UHF • 1000+ memory channels • WIRES ready

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- Color display-green, blue, orange, purple, gray • GPS/APRS • Packet 1200/9600 bd ready • Spectrum scope • Bluetooth • MicroSD slot • 500 mem per band



FT1DR C4FM FDMA 144/430 5W Digital Xcvr

- 1200/9600bps AX.25 APRS & GPS Recvr Built-in • Dual Band Operation w/Dual Recvrs (V+V/U+V+V+U) • Wideband Receive/AM Bar Antenna/Aircraft Receive • 1266 Memory Channels w/16 Char Alpha Tagging

Also Available in Silver!



VX-6R 2M/220/440 HT

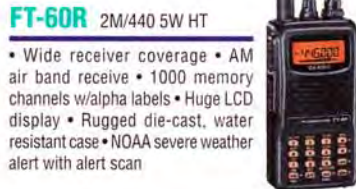
- Wideband RX - 900 memories • 5W 2/440, 1.5W 220 MHz TX • Li-ION Battery - EAI system • Fully submersible to 3 ft. • CW trainer built-in

New Low Price!



VX-8DR 50/144/220/440 • 5W (1W 222 MHz)

- Bluetooth optional • Waterproof/submersible (3' for 30 min) • GPS APRS operation optional • Li-ion Hi-capacity battery • Wide band Rx



FT-60R 2M/440 5W HT

- Wide receiver coverage • AM air band receive • 1000 memory channels w/alpha labels • Huge LCD display • Rugged die-cast, water resistant case • NOAA severe weather alert with alert scan

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ARRL SW Division Convention

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A Bridge To
The Future



Torrance, CA



HAMCON 2015

The ARRL 2015 Southwestern Division Convention returns to the Los Angeles area and explores Amateur Radio's second century.

September 11-13, 2015

Explore, learn, and meet amateur radio's future

See what's new under the Sun at the largest ham radio convention in the Southwestern United States:

Four program tracks looking at the future

- Emergency Communication
- DXing and Long-Distance Communication
- Technical Topics
- Topics for New Hams

Win ham radio prizes

Every paid registered attendee receives four free door prize tickets and has an equal chance to win—no tickets will be sold.

65-booth Vendor/Exhibitor Hall

See and purchase the latest in ham radio equipment, speak directly with many manufacturers and retailers.

MEET
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FROM ACROSS THE
SOUTHWEST.

Early-bird registrations get free patch or pin with distinctive convention logo, shown above.

Other things you can do at HAMCON 2015:

Operate ARRL station W1AW/6, participate in a "Fox Hunt," get initiated in the ARRL Wouff Hong, inspect emergency communication vehicles of area government-affiliated amateur radio groups, ARRL QSL checking, get licensed or upgrade at VE session.

Visit <http://www.hamconinc.org/> to register online, download a registration form, make special-rate hotel reservations, or get updated convention program information. Early-bird registration ends August 1, 2015.

HOTEL INFORMATION



The Torrance Marriott South Bay Hotel

3635 Fashion Way, Torrance, CA 90503

Our convention site is one of the area's top hotels. A special discounted \$119 per night rate (including free in-room high-speed internet and discounted \$5 per night parking) is available to HAMCON 2015 attendees. Online reservations at this special rate can only be made through Marriott's link on HAMCON's website, www.hamconinc.org then click on Hotel Reservations in the Main Menu. Or call Marriott at 1-800-228-9290 and say, "HAMCON Convention." Act now: This special rate is only available for reservations made by Aug.15, 2015.



HAM RADIO IN THE DESERT!

Saturday, October 17, 9:00 AM to 3:00 PM
16000 Maricopa Road, Maricopa, AZ 85139

HOSTED BY THE

MARICOPA AMATEUR RADIO ASSOCIATION, INC.

Arizona Near Space Research Balloon Launch • Get on the Air Station • Ham Radio License Testing • ARRL QSL Card Checkers on Site • Radio Equipment Vendor Exhibits • Seminars • Hourly Drawings and Prizes • Special Event Station W7M



While you're enjoying the exhibits, seminars, and checking out the bargains, there's something to do for the entire family. Laser tag. Bowling. Movies. Arcade Game Center. Dining. Hotel accommodations.

Commercial Exhibitor/Vendor Spaces -\$10.00
for 2 spaces (additional space \$5.00 each).
Vendors Pre-register by e-mail: fest@copahams.org.
Setup is 5:00 AM the day of the event.

Maricopa Amateur Radio Association, Inc. is a 501(C)3 Non-profit, tax exempt organization.
M.A.R.A. is an ARRL affiliated club. Address business correspondence to:
MARA, PO Box 951, Maricopa, AZ 85139. www.copahams.org



American Radio Relay League



Amateur Radio Council of Arizona

2015 Arizona State Convention



Kingman Hamfest Kingman, Arizona Oct 23rd & 24th, 2015

Mohave County Fairgrounds
2600 Fairgrounds Blvd, Kingman, Arizona

www.kingmanhamfest.com

Check the Website for Additional Information

Vendors & Exhibitors

License Testing

Door Prizes

On-Site RV Camping

Tailgating / Swap Meet

DXCC Card Checking

Raffle for Grand Prizes

\$5.00 Admission

More info to be announced soon!



The Kingman Hamfest is an American Radio Relay League (ARRL) sanctioned event.

We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.



Presented by the Mohave Amateur Radio Club

Primary Contact: Bill Smith bill1021@gmail.com 928-303-9857

Kevin Walsh kd7hve@msn.com 928-514-4237

ORO VALLEY ARC



HAMFEST

An ARRL Sanctioned Event Presented by the Oro Valley Amateur Radio Club

Great Fun!
Great Food Truck!
Great Raffle Prizes!
VE Session
Interesting Seminars!

November 7, 2015
Marana Middle School
11285 West Grier Road
Marana Arizona 85653

Mark your calendars.
Details to be announced

Send questions to hamfest@tucsonhamradio.org This email address is being protected from spambots. You need JavaScript enabled to view it.

Talk in on the [OVARC Repeater System](#)

Per AZ State Law, no smoking or firearms are permitted on school property including parking areas.



HARKFEST Tailgate Hamfest

Presented by HARK (Hassayampa Amateur Radio Klub)

Sponsored by RFStuff

Nov. 14, 2015

8 am - Noon

North Ranch Escapees RV Park

30625 S. HWY 89, Congress, AZ 85332

(GPS 34 06.292 112 49.880) MM 263.8

ARRL Card Checking

Free Admission, Free Tailgate Sites (pre-registration required)

Register at n0daj1950@gmail.com

Overnight camping (full hook-up or dry camping) available

(pre-registration required at www.escapees.com/parking/congress)

Tailgating allowed at campsite

LARC (free) VE Testing, 9am in the Club House (Blue Room)

Main Prizes: Grand Prize, Kenwood TM-V71A Dual Band Transceiver

Second Prize, Tram 1480 8ft Dual Band Antenna

(supplied by RFStuff)

Tickets \$1 each, 6 for \$5, 15 for \$10

Drawing at Noon

Door Prizes

Vendors

Talk in on 146.620 (pl. 162.2) or 146.580 (simplex)

Arts & Crafts show(Activity Center) 9 am - 2 pm

Lunch available, served by the "North Ranch Busy Bakers"

(beginning at 10:30 am)

Superstition Amateur Radio Club

SuperFest 2015



DECEMBER 5, 2015 - 7:00AM - 2:00PM
MESA COMMUNITY COLLEGE
1833 W Southern Ave, Mesa, AZ 85202



GRAND PRIZE RAFFLE



- 1ST Prize - Icom IC-7100 HF/6m/2m/70!
- 2ND Prize - Kenwood TM-V71A!
- 3RD Prize - CS-750 DMR/UHF HT!
- 4TH Prize - Diamond X50A UHF/VHF base antenna!

- Tickets \$2.00 each / 3 FOR \$5.00
- Presale Tickets Online @ http://www.superstitionsuperfest.org/sarc_tickets.html
** Need not be present to win **

HOURLY PRIZE RAFFLE

- Tickets \$1.00 each or 6 for \$5.00
- Available on the day of the event only, ** Must be present to win **

ACTIVITIES

- VE Testing - \$15.00 Fee, Registration 8:00 - 9:00, Testing Starts @ 9:00AM
 - Participants Must Pre-Register for testing at the times listed
 - Bring The Appropriate Information With You For Testing, Information May Be Found On The ARRL Web Site @ <http://www.arrl.org/what-to-bring-to-an-exam-session>
 - For Additional Information or Questions Contact Fred Bollinger, AB7JF @ 480-242-8606
- ARRL Card Checking Available
- Special Events Station - K7A Commemorating The USS Arizona
- Gota Station - Make Contacts Around The World With An Experienced Extra Class Operator
- Fox Hunt
- Food and Drinks Available

Tailgaters/Commercial Vendors

- **Tailgate** - \$10.00 includes 2 spaces and 2 paid admissions, set up time 5:00 am Saturday morning
- **Commercial Vendors** – Set up time begins 6:00 pm Friday evening. Contact our committee chairman @ chairman@superstitionsuperfest.org for more information

Event Admission

- \$5.00 per person, children 12 and under free includes one hourly drawing ticket.



DXCC Card Checking

Thunderbird Hamfest 2016

Saturday, January 9, 2016

Outside - Tailgating

Thunderbird Amateur Radio Club, ARRL

Location:

Northwest Community Church
16615 N. 43rd Ave
Phoenix, AZ 85053

(Just south of Bell Road on the East side of 43rd Ave.)

Date:

Saturday January 9, 2016

Time:

Open to Vendors at 7:00 AM
Open to Public from 8:00 AM to 12:00 Noon
Commercial Vendors can set up Friday night after 5:00 PM

Cost:

Vendor: \$10.00 per Parking Spot
General Admission: \$3.00 per person

Additional info:

- Door Prizes will be given away on the half hour beginning at 9:00 AM
- VE Testing on-site in Classroom E110 from 10:00 AM to 11:30 AM. Exam Fee \$15.00
- Talk-in on 146.700 -600 KHz, 162.2 PL or 446.150 -5 MHz, 100 PL.
- **No Firearms, Alcohol or Drugs Permitted**
- Please park in designated areas only
- **Snacks and beverages will be available for purchase on site**

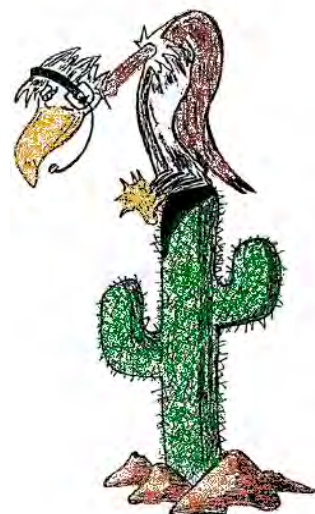
hamfest@w7tbc.org

2016 SW Division Convention

Yuma Hamfest

Yuma, Arizona

Feb. 19 & 20, 2016



Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona

www.yumahamfest.org

Check the Website for Additional Information

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Hamfest Dinner & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Hamfest Dinner
ARRL Speaker
Transmitter Hunt
\$5.00 Admission

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Incredible Grand Prizes
Emergency Preparedness
Admission Prize
Hospitality Area
Near Space Balloon Launch
Antenna Clinic

Hamfest Talk-In Frequency: 146.840 (-) PL 88.5 Hz

Email Contact: ***info@yumahamfest.org***



We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.

The Yuma Hamfest is an American Radio Relay League (ARRL) sanctioned event.



Presented by the Yuma Amateur Radio Hamfest Organization



RST

Radio
Society of Tucson

TUCSON SPRING HAMFEST

Saturday, March 26, 2016

6 A.M. - 11 A.M.

FREE ADMISSION & PARKING!

Map and information: www.k7rst.org



- Seller set-up starts at 5:00 A.M.
- Vendors/Tailgaters pay \$10 per space

- ★ PRIZES: (1st) 50W Dual-band Mobile Transceiver
- ★ (2nd) Dual-band Hand-held Transceiver
- ★ Raffle Tickets: \$2 each... 3 for \$5... 7 for \$10!
- ★ Free VE Testing (get licensed – all levels)
- ★ GOTA Station (demo fun – Get on the Air!)
- ★ Hot Coffee, Tea & Donuts Available
- ★ Card checking by Ron Cade/W6QZ

NEW LOCATION LOCATION!!!!

Target

9615 E. Old Spanish Trail
Tucson, AZ 85748
*****North parking lot****



TARGET

Talk-in:

Repeaters
146.800
PL 156.7
or
145.250
PL 156.7