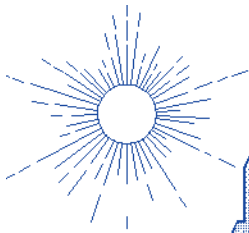


ADAW

4529 W. Park Place
Glendale, AZ 85306-1512



ADAW

Arizona Desert Aire Waves

Vol 40, No 1

January 2015

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 Dec 3rd Scottsdale Community College 7:00 PM	AARC Dec 11th Red Cross Bldg. - Phx 7:30 PM
OPRC Dec 10th Marshall Conference Ctr at Tucson Medical Ctr 7:15 PM	TBARC Dec 18th 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 Dec 6th Horny Toad Restaurant Carefree 12:00 PM	WVARC Dec 1st St Clement Catholic Church Social Hall 7:00 PM
SuperstitionARC Dec 16th Mesa Utilities Building 7:00 PM	ARA Jan 22nd Denny's Restaurant - Tempe 7:30 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	602.274.6212
Secretary	Rosemary Kydd	N7LPN	623.980.7282
Treasurer	Bob Hodges	K7JTT	480.802.1158
Activities Mgr	Joe Cutitta	W0SLI	623.215.2226
Membership	Bob Hodges	K7JTT	480.802.1158

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	
	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.

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. 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.



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	
	Bryan 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	K7JS	602.614.0850
Vice-President	Will Weiss	KG7FFV	480.789.932
Secretary	Nathan DeRueda	KG7GLB	480.582.8575
Treasurer	Sahil Rawal	KG7GIC	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 Heimbuck, 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 Dr., Mesa (about 0.3 miles North of University Drive, on the west side of the road). Board meetings are held at 6:30 on the second Tuesday of each month (except December) at Black Bear Diner at 1809 E. Baseline Rd., Gilbert (just West of Gilbert Rd). The club also hosts the following Nets: Drivetime Net: Features trivia questions; M-F from 7:00-8:00 a.m. on 147.12/449.600 -- Swap Net: Thursday nights at 7:00 p.m. on 147.12/449.600 -- 10- Meter Net: Thursday nights at 8:00 p.m. on 28.470 MHz -- USB National History Net featuring US History trivia on Thursday nights at 8:30 p.m. on 147.12/449.600

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: wb7tjd.org. The Superstition Amateur Radio Club is a 501(c)(3) non-profit organization.

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, Sun City. 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	Kathy Adams, KG7DWQ	firelady911@hotmail.com
Treasurer	Pending	
Membership	Roger Thacker, KD0MD	rothtoo@hotmail.com
Club Directors:	Bob Paul, KG7FIL	kg7fil@arrl.net
	Bob Pike, W7AIE	mr_bob_f@yahoo.com
	Joe Cutitta, W0SLL	w0sll@cox.net
	Roger Thacker, KD0MD	rothtoo@hotmail.com

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

Happy 2015! May the new year bring everyone good fortune and good health!

The new year is bringing change for ADAW. Have you noticed yet that your ADAW has grown - again? The staff at ADAW is pleased to welcome its newest member to the "family." The Arizona Repeater Association has decided to bring the news of the association to its members, and to all of us, through the pages of ADAW. ARA has not had a newsletter per se since 2009 when their Squelch Tail publication was retired in favor of distributing the news on their website. Since yours truly was the editor of Squelch Tail for many years, it is doubly exciting and I look forward to working with the group once again. Welcome ARA members.

Did Santa bring you everything you were hoping for? Amateur Radio related that is. If not, or even if he did, don't miss the Thunderbird Hamfest on January 10th. It's the very first hamfest of 2015 and well worth visiting. The event is once again being held at the Northwest Community Church on 43rd Avenue (just south of Bell Road) in Phoenix. The hamfest is growing with each year and is the perfect place to pick up that extra accessory you are needing. They will have VE testing, snacks and beverages, door prizes, and, of course, plenty of tailgaters, vendors and exhibitors. So mark your calendars and head on out. You won't be sorry.

With our "winter" weather here in the valley, Amateur Radio activities are on the upswing. There is one hamfest in January and two events in both February and March for you to enjoy. The Public Service calendar is full of opportunities for you to volunteer and give a little back to the hobby we all love. There aren't too many test sessions scheduled for January, but there are several operating contests you can try your hand at. See the Contest Corner on page 11. And of course, you can always volunteer at the Center for Amateur Radio Learning (CARL) at the Arizona Science Center. It can be very rewarding bringing Amateur Radio to a young (or not so young) mind. So get out there and enjoy!

As we start the new year, I just want to again thank all of those who work so diligently to help make your ADAW possible. I also want to remind our readers to please keep their email and mailing addresses current with their membership chairpersons.

If you receive this newsletter by US mail, I encourage you to look into getting email. The USPS version of the newsletter is cut down and some of the email version content is not included. This is necessary to keep within the weight limits imposed by the postal service. Also, the email version is in full color while the mailed version is black and white. So, if it's at all possible, try to get set up with email. Several providers do not charge for email addresses/services - gmail, yahoo, are a couple that come to mind. You'll get a newsletter packed with information, colorful pictures and flyers, and your club will pay less for the newsletter each month.

Hope everyone has a very Happy, Prosperous, and most important, Healthy New Year!

Til next month,
Chris, N7PVL

ADAW



Dick Greatorex, W7KSO became a Silent Key on November 22, 2014. Dick was one of the founding fathers of the Arizona Aire Waves serving as the first editor of the publication. We owe the legacy of ADAW to him.

Dick was first licensed in Meredith, NH as W1UJD in November 1951 and quickly upgraded to General in January 1952 while stationed in Boston with the

US Navy. He attended a one-year electronics school at Great Lakes and became an Electronics Technician in 1952. Over the course of his service with the Navy, Dick's call changed several times as he transferred from place to place. After he completed his service in May 1956, Dick relocated to Detroit, MI, then to White Sands, NM where he graduated from the New Mexico State University. He went to work for Honeywell in Boston and then Control Data in Palo Alto, CA who transferred him to Honolulu, HI. He went back to work for the Navy as a civilian at Pearl Harbor and was subsequently transferred to Annapolis, MD. In 1972, he was transferred to Williams AFB in Phoenix, which is where he received his final call of W7KSO. He upgraded to Extra in the late 1970s and retired from military civilian service at the end of 1995.

Dick's hobbies were music and, of course, ham radio. He had enjoyed listening to classic jazz ever since he was introduced to it by Armed Forces Radio in Hollywood in the 1950s. Dick was an active member of several radio clubs during his life. He belonged to OMISS #6295 and the Amateur Radio Lighthouse Society, #1579.

Thank you, Dick for passing on your legacy and for your service to both your country and Amateur Radio. You will be missed.

ADAW STAFF

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www.adaw.org



The ARA is excited to join ADAW for 2015. We discontinued our Squelch Tail publication several years ago with the intention of going to a web site/electronic distribution. Throughout 2014, we updated our web site (www.w7ara.org) and have been posting information on the ARA and the repeaters there. We have also setup a Facebook page (<https://facebook.com/ArizonaRepeaterAssociation>) where you can join to follow ARA happenings.

The ARA added two new repeaters in the last year at Daisy Mtn. Fire Department (448.375- linked to Metrolink) and Shaw Butte (442.850+ linked to Rimlink), which brings our total up to 34 repeaters at 12 sites. We continue partnerships to maintain repeaters on CalZona and Northlink as well. Although we maintain repeaters for general amateur use, the primary focus is making sure they are available for public service or emergency use. Visit www.MCECG.net for a listing of many events using ARA repeaters and sign up to participate.

We've joined forces with the Utah VHF Society to establish a new link between Mt. Elden in Flagstaff to Navajo Mtn. near Page, AZ. This allows for an on demand link (##360 to connect, ##370 to disconnect) with Rimlink to the Intermountain Intertie system which has coverage across most of Utah as well as into Nevada and as far north as Wyoming, Montana, and Idaho. When linked, it includes nine ARA repeaters and 18-20 repeaters on the Utah side.

Thanks for allowing us to join ADAW. We look forward to contributing to this great publication.

Virgil, K7VZ
ARA President



ADAW

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.

January Test Sessions

Jan 5th - AARC & WVARC -- 7:00 PM

St Clement Church Social Hall, 15800 N Del Webb Blvd, Sun City
Contact - Joe Cutitta 623.215.2226
Times vary - Exams begin after Club Meeting ends

Jan 10th - Thunderbird ARC -- 10:00 AM

Northwest Community Church, 16615 N 43rd Ave, Phoenix
Contact - James Skinnell 602.826.1949

Jan 17th - Coconino ARC -- 9:00 AM

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

Jan 20th - Boy Scout Troop 127 -- 8:00 PM

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

Jan 24th - Arizona ARC -- 7:00 PM

American Red Cross, 6135 N Black Canyon Hwy, Phoenix
Contact - Gary Hamman 602.996.8148
No Walk-Ins - Pre-Registration Required by Friday Night

ADAW



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pineberryboutique@me.com and pineberrystitchery@cox.net

R.J. CARLI ENGINEERING CORP



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.

SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

December is always a festive climax to the rest of the long hard year. Of course, there are high points and great times throughout the year, but December is like approaching the finish line in a marathon. We are exhausted and jubilant at the same time. There will be celebrations and an abundance of good will for all of the participants in the year-long struggles we have all faced. Everyone you meet seems to be a bit happier and more polite. Some call this the Christmas Spirit and maybe it is. But whatever the reason, it is welcome.

The December club meeting was our annual Christmas party. The party was held at the Culinary Arts Desert Oasis Dining room at Scottsdale Community College. We shared the evenings festivities with the MARCA club as we have in the past. It was great to see everyone again this year. The evening featured much socializing with old friends, a 5-course gourmet dinner, and a great program by Mr. Alan Jensen, KE7FSD. Everyone enjoyed the evening and some asked if we will do it again next year. That will be up to the board of directors for the club, but the consensus is we will. I must apologize for the lack of photographs. I took a few pictures, but when I looked at them they were blurry and not useable.

During the annual Christmas Party, our Ham of the Year for 2013, presented a beautiful plaque to this year's Ham of the Year. Larry Foster, KC0JON was last year's recipient of the award and he gave a great speech for this year's recipient, Paul Jorgenson, KE7HR. Paul is very deserving of this award. He has been working for the club in many areas, from taking care of the club repeaters to holding General Class license classes. Unfortunately, Paul could not be with us this evening. He was temporarily out of the country on ham business. He was in Japan, setting up radio communications for a trans-pacific balloon trip. This sounds like a great club program later this year.

The HF bands have been good at times lately and I, for one, am looking forward to the New Year's Eve Straight Key night. Hopefully, the bands will be wide open and I can make some new CW friends. I like to rag chew a bit with whomever I contact, but some of the guys are just there for a quick 599 and they are gone. This reminds me. My rotor cable needs to be replaced. It was down earlier this year and I patched it. But it really needs to be taken down and replaced, not just patched. Sounds like a project that I have put off for too long.

The Hamfest season has started this month with the Superstition Club at Mesa Community College. January is the Thunderbird Hamfest on the 10th. They always have a great event. February 20 and 21 will be the Yuma Hamfest and Section Convention. They also do a great job. Of course, March 21 will be our own hamfest. Jerry Jacques, KE7GYM, the hamfest chairman, is working tirelessly to make this the greatest ever. March 28 is the Tucson Spring Hamfest. It is a lot of fun to get around the state to the hamfests. This helps the clubs and is rewarding to the attendees. Besides finding that special piece of equipment or whatever, it is a good excuse to go for a road trip. The price of fuel is very good as well. We

Continued Next Column



Amateur Radio Development Group

Nothing to report. This year is so exceptionally busy for most of the members of the club (we're mostly juniors) that as a whole we haven't been able to do much. We can't do very many extracurricular events when all of us spend every weekend day doing homework. I'm hoping to get the club back up and active this upcoming semester, but that may not be possible, and I'm certainly not going to ask the members of the club to eschew schoolwork for the hobby. I have built a Peaberry SDR for the radio club and hope to get that set up, but the school hasn't approved an antenna we were hoping to put up. If anyone is interested in helping us set up a stealth antenna system, we'd really appreciate the advice.

Warm holiday wishes to all and I hope you all have a great 2015.

73,
Benjamin Lee, K7JS



SARC Continued from Previous Column

are going to try to make all of the hamfest this year.

We have our Tuesday night net at 7:00 P.M. on 147.18 (PL 162.2) and 440.00 (P1 100). This is a general conversation net and everyone is welcome.

Happy New Year to all of you and may this year bring you good health, great wealth and fabulous joy!

73,
Ed, WU7S
enickerson427@aol.com

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, 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.





HAM TOOLS

Happy New Year and great DX! Before we get into the heart of this Newsletter, here is an observation. This Newsletter is intended to reflect the happenings at the W7ASC Station. It was never intended as a blog representing the author's views. In order to fulfill this mission, your faithful scribe needs to hear from you. Episodes from your shift at the station would be excellent material. Even a few snatches of text can be expanded and embellished. This should be your newsletter. And how about some photos? Send some pictures of Hams that you know from years past, or early pictures that we can post and see if anyone can identify them. No – not baby pictures! See what you can find, in digital format please, so that they can be added to future editions of this letter. So here are some resolutions for 2015:

Resolution: Contact at least one inactive Ham neighbor, per month, and encourage them to get on the air.

Resolution: "Elmer" a new Ham. Tell us what you did.

Resolution: Send in a Ham story (on your W7ASC shift, visitors, how you got started in Ham radio, etc.)

Resolution: Send in at least 2 Ham/W7ASC related photos

Resolution: Send a list of Ham radio tools that you have found on-line

Thanks to the talents of the Ham community, and the ubiquitous computer, there is a marvelous selection of software tools and web sites that have been designed for Amateur use. Many are available at no cost.

We can find other Hams, repeaters, items for sale, and Hamfest schedules. Looking for a club meeting in a distant city? If the club has taken the time to send the info to ARRL, you will find it at the ARRL site. The standard call sign lookup is still www.qrz.com although the FCC data base is about two days ahead of QRZ for new calls. The QRZ site wants you to register in order to be able to view all of the details, but once done, you will be recognized very quickly.

Many Hams use Ham Radio Deluxe to control their HF radios. It is in use at the W7ASC station.

The W7ASC station uses software tools as a graphic way to explain some Ham radio points. Not every Ham needs or wants these tools, but look them up and make your own determination. Further, if you have found a tool that works well, identify it in an e-mail to this author so that the information can be shared.

The Station uses Geoclock to demonstrate time zones. Echolink is a wonderful tool that can be used to reach DX even when the sun spot activity is low. Visitors are usually in a hurry to move onto the next activity at the Science Center, so it is always important to keep their attention. Long delays do not work – the visitors simply leave. Echolink makes Ham Radio come alive for the uninformed visitor.

Continued Next Column



Club Repeaters: 147.12 / 449.600

The topic for the January club meeting will be a review of December's SuperFest and discussion around the 2015 SuperstitionARC SuperFest.

Breakfast Anyone? Though not a SuperstitionARC sponsored event, a fun & tasty social opportunity takes place each Thursday and Saturday of the month. On Thursday at 6:00 a.m. at the Village Inn, 155 S. Dobson Rd., Mesa (NEC Southern & Dobson) and on Saturday at 8:00 a.m. at the Village Inn (same as on Thursday) OR at Biscuits at 4623 E. Elliot Rd., Ahwatukee / Phx (SWC Elliot & 48th)

Future Events: Though the details are not finalized yet, we have some fun events already scheduled for the first half of 2015.

In February - Lost Dutchman

<http://www.lostdutchmandays.org/>

In March - Falcon Field Open House 2015

<http://www.falconfieldairport.com/>

In April - Club Picnic

73,

Sherry

sarccomm@cox.net

There was once a magic tool called VanityHQ. When a visitor commented that ham radio was being replaced by CB, we could pull up Vanity HQ and type in the visitor's ZIP code. A map would open, displaying that area with a pin for each Ham. When the cursor was placed over a pin, name and Call sign would be displayed. This never failed to get a reaction from the visitor. Often they would sit in front of the screen and find neighbors and friends, disabusing them of that mis-impression that Hams were fading away. Sadly, that web site is no longer available. There is a substitute, but it is not quite as impressive. The information is there, but in a way that does not immediately cause that WOW. Try hams.mapmash.com

Now it is your turn. Send us a list of the Ham radio tools that you have found on-line. If you believe that you have found a tool that would help to dramatize Ham radio for the Station visitors at the Arizona Science Center, tell us. The information will be shared via ADAW – your – newsletter. Better yet – call Bob Burleson and volunteer at the W7ASC Station. Bring that URL with you and show everyone how it works. Before you load it into one of the station computers, clear it with John K7JP, Bob KG7QJ, or Steve WB4ZSC so that you do not accidentally corrupt the station computers.

Volunteers are always welcome. Bob (kg7qj@cox.net), who does the schedule, will always find a way to fit your availability. Come to the station and join in the fun. And have a Happy Ham 2015

73 de Jean W4CIH jeanjol@hotmail.com

Your faithful scribe



CHAPTER 16
BARRY M. GOLDWATER ARIZONA CHAPTER

No Report Received

I'm back at the computer keyboard after a very enjoyable trip to Asia. Our flight to Hong Kong, followed by a cruise to Ho Chi Minh, Bangkok, and Singapore, was very special although it was not filled with amateur radio activities. Gary, K7GH, and I did manage one Echolink contact back to the US to keep our club members alerted to our activities there. Actually before leaving, we were somewhat surprised at Singapore's stringent laws regarding carrying amateur radio equipment in one's luggage if a person does not have proper licensing to operate there. You might like to look at that on the internet.

As you know, the Arizona Amateur Radio Club excels in many ways. The April hamfest is top notch. We've had several ARCA hams of the year. Our VE sessions have produced many new and active ham operators. But in December, we do what we do best. We PARTY! If ARCA gave an award for cook of the year, they would have an impossible task deciding who deserves it. The AARC has the best. Seriously, our annual Christmas party was a wonderful gathering of the AARC members. Special commendation goes to Verdamae Cutitta, KF7UJB, whose lovely table decorations and very popular chocolate fountain with its sticks of marshmallows and supply of strawberries made the party even more festive. Everyone remembered that fruit is a healthful food. Does it matter if it is covered with chocolate?

One would never guess that Bingo could be such an enthralling activity, but it was our traditional one enjoyed by all. Four winners profited by their Bingo expertise: Bob Hodges, K7JJT; Verdamae Cutitta, KF7UJB; Ingrid Geissler, W7ISG; and Reinhard Geissler, W7/DL1UF.

A very special beginning for our dinner was the prayer for blessing of food, offered by members Reinhard and Ingrid Geissler. Reinhard offered the blessing in German and Ingrid translated the blessing to English.

Our Christmas party, a chance for everyone to enjoy the season with fellow amateur radio friends, and often a chance to meet some of the family members of these friends, is a perfect way to end a year. This was a special evening!



ARIZONA AMATEUR
RADIO CLUB
CHRISTMAS PARTY
DECEMBER 11, 2014



73,
Lori, WA7EDI



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.



In November, TBARC held the yearly election of new board members. The result isn't available when this is being written, but by the time you read this it will have been announced at the December banquet. Congratulations to the new board members - and thanks to everyone who took the time to run. Your contributions are part of what keep our club interesting and relevant to our members.

Last month, I forgot to mention our General class. It was well attended, and we ended up with more students on the last day than we started with on the first day. We hope to hear the new General license holders on the air!

Chuck Adams K7QO brought up a conundrum in the Morse code class we held a while back, and I thought I'd bring it to the larger community. He noticed mention of a mysterious "tilted p" Morse character that was taught in War Department communications classes during World War II. According to TM 11-459 "Instructions for Learning International Morse Characters" from June 1943, it was a special character transmitted "didahdahdidah." If anyone knows more about what that character was used for, please send email to info@w7tbc.org.

Once again, I'll remind everyone of our hamfest. It will be on Saturday, January 10, 2015 outside at the Northwest Community Church, 16615 N. 43rd Ave in Phoenix. (Just south of Bell Road on the East side of 43rd Ave.) We'll be open to vendors at 7:00 a.m., and open to the public from 8:00 a.m. to noon. There will be door prizes, amateur radio license testing, DXCC card checking and snacks/beverages for purchase. See the website for more details. We're hoping for good weather and we'd love to see you there!

Andrew Cornwall, KF7CCC
kf7ccc@arrl.net



Upcoming Classes

Technician Class License Course 2015 - Classes will be held Saturdays, February 21 through March 28, 2015 from 10:00 AM - 1:00 PM at the Arizona Science Center, 7th Street & Washington in Phoenix. Required text is "Ham Radio License Manual" Revised 3rd Edition, available from the instructors at first class for \$25.00. Class is based on the Technician License question pool as of July 1st, 2014. Licensing test will be held on the final day of class. ARRL Amateur License test fee is \$15 payable at the session in cash or check. Contact Bob, KG7QJ at 480.961.1109 or email kg7qj@cox.net for more information.



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Contact Ray, W7GNE - Home: 480.998.1893

Wanted - Crank up or tilt up antenna tower

Contact Robert Fairfield K7RQN - 602.803.3545



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WVARC's 2014 Ham of the Year Award



Joe Cutitta, WOSLL

This year's Ham of the Year Award goes to Joe Cutitta, WOSLL

Joe started his radio career in MARS around 1962 while in the U.S. Marine Corp in special services. Since his retirement, after 20 years in the Corp, Joe continued his volunteer work in the Amateur Radio emergency service. Joe was the coordinator for the ARRL and the FCC scheduling program for testing at DeVry university for many years. He started the program for testing at our West Valley Amateur Radio Club. Joe has volunteered for the Arizona Science Center W7ASC for five years. He also worked in testing exams there and at the AARC (Arizona Amateur Radio Club) Red Cross Building test sessions for several years. Joe also monitored the Palo Verde siren testing for the last 16 years as well.

We are proud to have Joe in our West Valley Amateur Radio Club for the past 16 years.

Joe is well rounded in his 52 years with Amateur Radio. He is well deserving of the "HAM OF THE YEAR" award.

Congratulations Joe Cutitta, WOSLL. Way to go!



Club Christmas Party

The annual WVARC Christmas party was held at Tivoli Gardens on December 3. It was a great turnout. I counted 60 people, give or take a few. Our waitress Gina was kept really busy as the only server.



Best Dressed!

Club Test Session

There were five candidates who earned new licenses at the December session.

James Doolittle	Extra
Steven Crane	Extra
Aeriener Martin	Technician
Klara Olcott	Technician
Chad DeAlva	Technician

Welcome to new ham operators.

Test sessions will be 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.

The club has several VEs who have committed to work as the VE team for the sessions. Please help us spread the word about the test sessions. Thanks

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

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Contest Corner

The January period is an early part of the annual typical contest year. This year I find about four contests that may interest us casual contesters:

Jan. 10 – North American QSO Party, cw
 Jan. 11 – DARC 10 Meter Contest
 Jan. 17 - ARRL January VHF Contest, any
 Jan. 31 – UBA DX Contest, ssb
 Feb 7 to Feb 8 -- 10-10 International Winter Contest

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, click on the “+” sign in the left margin to see more information. The bold contest above (Nov. 29) is considered a major event with significant participation. I may not operate in all these contests, but I’d be happy to try to answer your questions. My telephone number is 630.209.4116 and/or email me at JFSiepmann@hotmail.com. Remember you can always casually participate in these contests or most any contest and 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. BTW, the Jan. 17 ARRL VHF contest might be of interest to many of our club members – modes are “any,” e.g. cw, ssb, fm, digital – any. Take a look at it.

Good contesting to all,
 John, N9NA

West Valley ARC Auction

Don't forget the West Valley ARC Auction on February 2, 2015. The auction will be held at St Clement of Rome Church in the Social Hall located at 15800 N Del Webb Blvd in Sun City. Doors open at 1800 hours for registration. Browsing and set up begins at 1900. You don't have to be a club member to be a seller or buyer!

For more information, contact Ted, KB5OF at 623.910.9275. -- See you there!

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

Public Service Calendar

EVENT	LOCATION	DATE
Xterra - White Tanks	Waddell	01/04/15
JROTC Lake Pleasant	W of Lake Pleasant	01/31/15
Xterra - McDowell Mtn	Fountain Hills	02/01/15
Runners Den Pancake Run		02/08/15
	E Phoenix, Paradise Valley Mall	
Black Canyon Trail Run	Mayer to New River	02/14/15
Lost Dutchman Marathon	Apache Junction	02/15/15
Ragnar Relay	Multiple	02/20-21/15
Run for Ryans House	N Scottsdale - DC Ranch	03/01/15
JROTC First Water		03/07/15
	First Water Trailhead Apache Junction Area	
Mesquite Canyon Trail Run		03/14/15
	White Tanks Regional Park	
ADA Tour De Cure	North Valley	03/21/15
Xterra - Black Canyon City		03/22/15
	Table Mesa Rd - Black Canyon City	
Crown King Scramble	Bradshaw Mountains	03/28/15
Cave Creek Trail Run	Cave Creek	04/05/15

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



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
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Attention: We are working on a new roster for the club, one that will have a photo of each member and their call sign. To make this work, it will take an effort on everyone to take part in this

The result will be a series of pages of about 24 photos each with call signs. The pages will be sorted by the call sign. How often have you wondered what face goes with that call? You will be able to just flip to page and see the face that belongs to the call.

Let's get going on this. **If you have not had your photo taken by KG7FIL or sent one in yet, please send a photo that shows you from your waist to your head by email ASAP.** I will crop it to fit the format. My email is Bob Paul at KG7FIL@arrl.net

Event Calendar

10 January 2015 - **Thunderbird Hamfest** - hosted by the Thunderbird Amateur Radio Club will be held at Northwest Community Church, 16615 N 43rd Avenue in Phoenix. Hours are 8:00 AM (Vendors 7:00 AM) to 12:00 Noon. Spaces - \$10 per parking space. Admission - \$2.00 per person. VE testing 10:00 AM until 11:30 AM. Test fee - \$15.00. Door prizes every half hour - Snacks and Beverages will be available. Talk-In 146.700 - 600 KHz (162.2 PL) or 446.150 - 5 MHz (100 PL). Contact hamfest@w7tbc.org for more information.

2 February 2015 - **West Valley ARC 2015 Auction** - hosted by the West Valley Amateur Radio Club will be held at St Clement of Rome, 15800 N Del Web Blvd in Sun City. Doors open at 1800 hours. Auction begins at 1900 hours. Contact Ted, KB5OF at 623.910.9275 for more information

20 - 21 February 2015 - **Yuma Hamfest** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at the Yuma County Fairgrounds, 2520 E 32nd Street in Yuma. Visit web site at www.yumahamfest.org for more information.

21 March 2015 - **SpringFest** - hosted by the Scottsdale Amateur Radio Club will be held at Mountain Valley Community church, 17800 N Perimeter Drive in Scottsdale. Hours are 6:00 AM until 12:00 Noon. Overnight RVs are welcome. Tailgating, VE Testing, Refreshments, Prizes and more. Watch for more information.

28 March 2015 - **Tucson Spring Hamfest** - hosted by the Radio Society of Tucson will be held at the Golden Corral Buffet & Grill, 4380 E 22nd Street in Tucson. Hours are 6:00 AM until Noon - Seller Set-Up at 6:00 AM. Free Admission & Parking. Vendors/Tailgaters \$10 per space. Free Overnight Parking after 6:00 PM on Friday. Prizes, Free VE Testing, GOTA Station. Hot Coffee, Tea & Donuts will be available. For more information, visit Web Site at www.k7rst.org

6 June 2015 - **White Mountain Hamfest** - hosted by the Kachina Amateur Radio Club will be held at the Show Low City Hall, 180 N 9th Street in Show Low. Tailgate spaces are \$5 each. VE Testing at 9:00 AM. Prize drawings hourly and Grand Prizes. Refreshments Available. Overnight RV camping available after 5:30 PM Friday evening. Contact K-K at 480.586.6303 or email kb9si@yahoo.com for more information.

24 - 26 July 2015 - **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. Gates open at 12 Noon on Thursday, 23 July for set up. Grand Canyon Train Trip on Sunday, 26 July. For more information, visit the ARCA web site at www.arca-az.org and click on the "July Hamfest" link.

Old Pueblo Radio Club INTERMOD

President's Column

The last meeting of the year for the Old Pueblo Radio Club was held Wednesday, 10 December 2014. The club wishes all amateur radio operators and their families the best of the holidays and a great 2015.

The December meeting is the only general membership meeting which can conduct business from the floor and without prior notice. The club members present voted to continue meeting as usual. It was further voted to continue all officers for the coming year.

73 de
Ron Kalish, N7SPW
President, OPRC



OPRC Repeaters

146.66 - PL 110.9	wide coverage	W7GV
146.82 - PL 110.9	wide coverage	W7GV
147.22 - PL 110.9	wide coverage	W7GV

RACES Repeaters

145.150	packet/wide	N7OEM
146.880 - PL 110.9	wide coverage	N7OEM
147.300 - PL 110.9	wide	N7OEM
448.55 - PL 110.9	wide coverage	N7OEM

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 by email to fest@copahams.org. ANSR Balloon Launch, GOTA Station, VE Testing, Seminars, ARRL Card Checking, Hourly & Grand Prizes. Food, Drinks and Entertainment Available on site at UltraStar Center. Special Event Station - W7M. Talk-In: 145.210 - 600 (162.2 PL) or 449.125 - 5 (136.5 PL). For more information, visit the website at <http://www.copahams.com>.



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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

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Thunderbird Hamfest 2015

Saturday, January 10, 2015

Outside - Tailgating

**Thunderbird Amateur Radio Club, ARRL
and Amateur Radio Council of Arizona will host**

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 10, 2015

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

Vendors must supply their own tables

Cost:

Vendor: \$10.00 per Parking Spot

General Admission: \$2.00 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

West Valley Amateur Radio Club
2015 Auction
February 2, 2015
St. Clement of Rome Social Hall
15800 N Del Webb Blvd
Sun City, AZ 85375
Contact: Ted KB5OF @ 623-910-9275

Welcome to the WVARC/West Valley Amateur Radio Club's annual auction, the first Monday in February. Doors open at 1800 hours for registration, browsing and setting up. Auction begins at 1900 hours.

YOU DON'T HAVE TO BE A CLUB MEMBER TO BE A SELLER.

Sellers will register and fill out one ticket per item to sell whether as individual items or a box containing more than one item. Rules of the auction are posted which include payments and fees.

Note: when filling out your ticket(s) *PRESS HARD. THERE ARE 4 COPIES!!!*

Bidders will register to receive a number paddle to use when bidding. A Cashier's desk will be set up to pay for items won. You may pay at any time during or after the auction is over. Sellers will receive their proceeds in the mail. We have found this to be better than paying at the auction which takes too much time and gets everyone home very late.

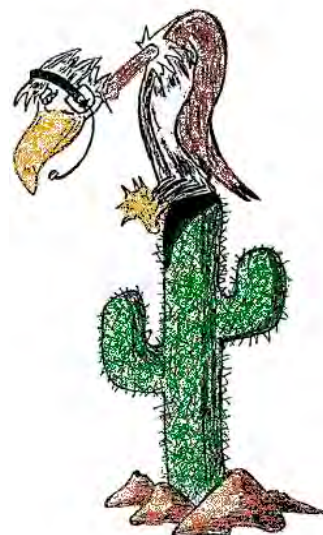
Items eligible for sale shall be ham related. This rule is followed to the T! Auction directors will be the final word on what is ham related. Buyers will show receipt ticket at the exit. There is a soda machine in the lobby. No other refreshments are planned. Equipment will be sold 'as is', no refunds. Payment will be cash or check with proper identification. Your participation in this auction is your commitment to follow the rules. If you need help bringing in items from or in taking items to your car, please ask and someone will gladly lend assistance.

2015 Arizona Section Convention

Yuma Hamfest

Yuma, Arizona

Feb. 20 & 21, 2015



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
---	---	---

Vendors & Exhibitors
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Hourly Door Prizes
On-site RV Camping
Hamfest Dinner
ARRL Speaker
Transmitter Hunt
\$5.00 Admission

Tailgating (Swap Meet)
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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

SCOTTSDALE SPRINGFEST

SPONSORED BY ARCA AND
THE SCOTTSDALE AMATEUR RADIO CLUB

SATURDAY
MARCH 21, 2015

6:00 AM TO 12:00 NOON

RV PARKING \$10
GENERAL ENTRY \$5
REFRESHMENTS
RAFFLE PRIZES

TAILGATE/SALES 2 SPACES \$15
VENDOR/TAILGATE SET-UP TIME 5:30 AM
VE TESTING (ADDITIONAL FEE)
ARCA MEETING AT 11:00 AM

SPRINGFEST HERE



MOUNTAIN VALLEY CHURCH

17800 NORTH PERIMTER DRIVE
SCOTTSDALE, AZ 85255-5449

FOR MORE INFORMATION: SCOTTSDALEARC.ORG

NO GUNS - NO DRUGS - NO ALCOHOL

CALL IN FREQUENCY 147.180 MHZ + OFFSET AND A 162.2 HZ PL



TUCSON SPRING HAMFEST

Saturday, March 28, 2015

7 A.M. - Noon



Hosted by:

Radio Society of Tucson



FREE ADMISSION & PARKING!

Map and information: www.k7rst.org

- Seller set-up starts at 6:00 A.M.
- Vendors/Tailgaters pay \$10 per space
- Free Overnight Parking after 6:00 P.M.
Friday

- ★ **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**

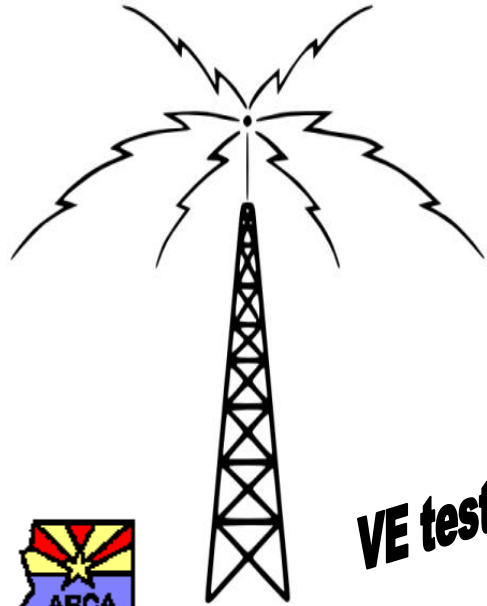
Talk-in:
Repeaters
146.800
PL 156.7
and
145.250
PL 156.7



Golden Corral Buffet & Grill

4380 East 22nd St – Tucson, AZ 85711

(SOUTH PARKING LOT – JUST EAST OF COLUMBUS)



VE testing 9AM

JUNE 6, 2015



Contact: K-K
kb9si@yahoo.com
480-586-6303

Tailgaters
\$5/space

Talk-in frequency
145.31 - pl 110.9

**WHITE MOUNTAIN
HAMFEST
SHOW LOW, AZ
CITY HALL PARKING LOT
180 N. 9TH ST**

Refreshments Available



Overnight RV camping
available after 5:30PM Friday



sanctioned event

Prize Drawings
hourly and GRAND



2015 ARCA / WILLIAMS HAMFEST JULY 24, 25 & 26, 2015

ADVANCED NOTICE



*Presented by the Amateur Radio Council of Arizona
and the City of Williams*



ADVANCED NOTICE

WILLIAMS RODEO GROUNDS, RODEO ROAD, WILLIAMS, AZ

GATES OPEN AT NOON THURSDAY, JULY 23 FOR SET-UP.

HAMFEST OPENS AT DAWN FRIDAY, JULY 24.

FREE ADMISSION!

JULY 26, 2015 - GRAND CANYON TRAIN TRIP

MEETINGS, SEMINARS, ACTIVITIES,
COMMERCIAL VENDORS,
HUGE SWAP, VE TESTS

PRIZES

DOOR PRIZES EVERY HOUR
RAFFLE TICKETS
\$12 for \$20, or 3 for \$5.00

SATURDAY NIGHT BBQ DINNER
AT RAILSIDE RV RANCH

RESERVATION INFORMATION
available soon

SUNDAY GRAND CANYON TRAIN
TRIP



Visit the ARCA Web Site
www.arca-az.org

Talk-In - 146.78 - (91.5 PL)

On-Line Reservation Available on Web Site Soon
Or Call - 602.881.ARCA (2722)