4529 W. Park Place Glendale, AZ 85306-1512





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

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

#### **CLUB MEETINGS SCHEDULE**

SARC Sep 3rd Scottsdale Senior Center 7:00 PM

#### OPRC

Sep 10th Marshall Conference Ctr at Tucson Medical Ctr 7:15 PM

#### CARL

TBD AZ Science Center 10:00 AM

#### QCWA

October TBA Phoenix Area 12:00 PM AARC Sep 11th Red Cross Bldg. - Phx 7:30 PM

#### TBARC

Sep 18th Thunderbird School of Global Mgmt 7:00 PM

#### ARDG

Every Wednesday Phoenix Country Day School 11:10 AM

#### WVARC

Sep 1st St Clement Catholic Church Social Hall 7:00 PM

## ADAW MEMBER CLUBS

#### ARIZONA AMATEUR RADIO CLUB

The Arizona Amateur Radio Club meets on the **SECOND THURS-DAY** of each month at 7:30 p.m. in the Red Cross Building, located at 6135 N. Black Canyon Hwy., Phoenix (N. of Bethany Home Rd., E. side of Freeway on frontage Rd.).

President	Gary Hamman	K7GH	602.996.8148
Vice President	George Cooney	KQ7C	602.274.6212
Secretary	Rosemary Kydd	N7LPN	623.980.7282
Treasurer	Bob Hodges	K7JJT	480.802.1158
Activities Mgr	Joe Cutitta	WOSLL	623.215.2226
Membership	Bob Hodges	K7JJT	480.802.1158

AARC c/o Bob Hodges, K7JJT, 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 Burleson	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 <u>carl@w7asc.org</u> or call Bob Burleson, KG7QJ at 480.961.1109. Web Site: <u>http://www.w7asc.org</u>

#### 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 <u>every Tuesday night</u> 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
<b>Board Members</b>	Jerry Jacques	KE7GYM	480.239.8679
At-Large	Dreux Jacques	W7EMU	
	Louis Schmitt	NQ7I	
	Judy Jensen	KE7IXI	
	David Yee	N7AJR	
	Paul Jorgensen	KE7HR	
	Kelly Law	KE7ZVL	

SARC, P. O. Box 10878, Scottsdale, AZ 85271-0878. Phone: 602.735.3988. DUES: \$20.00/YR, (\$10.00/Add'l Family Member). Web Site: <u>www.scottsdalearc.org</u>

#### 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 Director	ors:			
	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, 146.82	0, 147.220-		
	Paul VanBeverh	oudt KA7L	LFX 224.06+	
Secondary	Ted Willis	AA7HX	146.66-	
	Ralph Turk	W7HSG	146.82-	
	Paul VanBeverh	oudt KA7L	JFX 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 evey Sunday morning at 0700 MST (0730 during December and January) on 3890 +/- QRM.

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

AZ QCWA, Robert S. McCuskey, W7BV, Email:

<u>mccuskey@email.arizona.edu</u>. DUES: \$7.00/year and current national QCWA membership. Web Site: <u>http://azqcwa.org</u>

The <u>Arizona Desert Aire Waves</u> is published monthly and is the official news media of the sponsoring clubs. All news items, articles and inquires should be submitted to each club's editor. Any information and opinions printed herein are those of the contributors and are not necessarily those of the sponsoring clubs. Full permission is granted to quote from this publication providing credit is given to the individual contributor and the ADAW. ALL RIGHTS RESERVED. **Deadline is 10th of the month** 

## ADAW MEMBER CLUBS

#### THUNDERBIRD AMATEUR RADIO CLUB

TheThunderbird Amateur Radio Club meets the **THIRD THURS-DAY** 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 Vice President Secretary Treasurer Directors:	Gary Duffield Chris Johnson Jack York Warren Gaspar Andrew Cornwa Bryan Stembridg	geN7BES	602.843.7724 623.866.2777 602.318.7530 602.796.6319
Past President	Rick Tejera Jim Moore Walt Reinert	K7TEJ WB7ENX N7GDP	602.938.8219

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

#### AMATEUR RADIO DEVELOPMENT GROUP

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

Pres	sident	Benjamin Lee	K7JS	602.614.0850
	e-President	Will Weiss	KG7FFV	480.789.932
Sec	retary	Nathan DeRueda	KG7GLB	480.582.8575
Trea	asurer	Sahil Rawal	Pending	623.606.0258
Chi	ef, Emergency	Communications	-	
		Sarah Dailey	KD7GJI	480.286.3026
Chi	ef, Research a	nd Development		
		Sage Druch	KG7EQB	602.256.7997
Sect Trea Chie	retary asurer ef, Emergency	Nathan DeRueda Sahil Rawal Communications Sarah Dailey nd Development	KG7GLB Pending KD7GJI	480.582.8575 623.606.0258 480.286.3026

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

#### WEST VALLEY AMATEUR RADIO CLUB

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

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

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



## FROM THE EDITOR'S DESK

It's back to school time! Actually, several schools have already started their new school year. Seems like back-to-school starts earlier every year, doesn't it?

With school starting, it won't be long before the temperatures in the valley start to cool off again. Public service events will be taking place with more frequency and hamfests and special events will return to the Valley of the Sun. Time to get out of the house and have some fun.

On another note: There is a bill in Congress that would make it easier for the FCC to address the HOA restrictions placed on Amateur's antenna installations. H.R. 4969 "The Amateur Radio Parity Act" was introduced by an Oregon representative (a Ham) who has also been able to gain bipartisan support. Support from all of us is needed.

Non-ham support of the bill is needed too. Talk to your neighbors, friends, family and ask them to write to their representatives in support of the legislation. Stress the importance of having a ham in the neighborhood that can provide emergency communication if disaster strikes. Fire and flood are examples of the disasters that can and do happen here in Arizona. Power outages from our monsoon storms occur as well. In those instances, amateur radio operators can be called upon to provide assistance and communication.

CARL editor, Jean Jolkovski, W4CIH has written a great article about the bill and what you can do to help. See the CARL column on page 8 for more information and get involved.

The ARRL Southwestern Division Convention will be held September 12 through 14 in San Diego, CA. It promises to be a great event. ADAW readers look forward to some great reports on the event.

73 until next month, Chris, N7PVL



ADAW STAFF					
PUBLISHER/EDITOR					
Christine Kesauer	N7PVL	602.843.0960			
AARCEDITOR		002.013.0900			
Lori Cripps	WA7EDI	602.955.7517			
SARC EDITOR					
Ed Nickerson	WU7S	480.949.5162			
CARLEDITOR					
Jean Jolkovski	W4CIH	480.664.7353			
<b>OPRC EDITOR</b>					
Ron Kalish	N7SPW	520.207.3852			
<b>QCWA EDITOR</b>					
Robert McCuskey	W7BV	mccuskey@email.arizona.edu			
TBARCEDITOR					
Jim Moore	WB7ENX				
ARDGEDITOR					
Daniel Bashir	KG7GDL	daniel.bashir@pcds.org			
WVARC					
Robert Paul	KG7FIL	<u>kg7fil@cox.net</u>			
DISTRIBUTION	NEWRO	(02.042.00			
Mark Kesauer	N7KKQ	602.843.0960			
ADAWEMAIL	adawaz@a	rca-az.org			

ADAWEMAIL ADAWWEBSITE adawaz@arca-az.org www.adaw.org

## 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

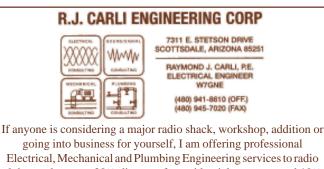
- Sep 4th CARBA -- 7:00 PM Lighthouse YMCA, 2900 N Columbus Boulevard, Tucson Contact - Matthew Grossman 520.750.7189 Pre-Reg by email preferred - veregistration@rstclub.org
- Sep 6th Oro Valley ARC -- 10:30 AM Oro Valley Police Sub-Station, Walmart Shopping Ctr, Oro Valley Contact - James Garrity licensing@tucsonhamradio.com
- Sep 6th DeVry ARC & West Valley ARC -- 9:00 AM DeVry University, 2149 W Dunlap Ave, Phoenix Contact - David Morrill 623.680.5011
- Sep 8th Radio Society of Tucson -- 7:00 PM Pima Emergency Communications Operations Ctr, 3434 E 22nd St, Tucson Contact - Diane Zimmerman 520.219.0452

Sep 10th - Central Phoenix VE Team -- 6:30 PM South Mountain Community College, 7050 S 24th St, Phoenix 480.205.3625 Contact - Bill Martin Limited Space, Please Contact Prior to Exam

Sep 13th - Yuma ARC -- 9:00 AM Yuma County Sheriff's Office, 141 S 3rd Ave, Yuma Contact - Robert Spencer revrobert@roadrunner.com No Walk-Ins - Must Pre-Register

Sep 15th - East Valley VE Team -- 6:00 PM City of Mesa Utilities, 640 N Mesa Dr, Mesa Contact - Fred Bolinger 480.242.8606

- Sep 16th Boy Scout Troop 127 St Francis Xavier School, 4715 N Central Ave, Phoenix Contact - John Kelly 602.264.6854
- Sep 20th Central Phoenix VE Team -- 9:00 AM Gilbert Farmers Market (back by venders), 222 Ash Dr, Gilbert 480.205.3625 Contact - Bill Martin No Walk-Ins Please Call Ahead for Important Details/Instructions
- Sep 26th Tonto ARA -- 6:00 PM Payson Public Library (Meeting Room), 328 NMcLane Rd, Payson Contact - Darde De Roulhac 928.468.1487
- Sep 27th Verde Valley ARA -- 9:00 AM Verde Valley Fire District Sation 31, 2700 E Godard Rd, Cottonwood 928.204.6410 Contact -
- Sep 27th-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



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

The program for the August club meeting was a spectacular look at the new generation of amateur radios. This program featured a video of the Flex 6300 and a narration by James Wasson and Paul Jorgenson. They explained the operation of these super radios in terms I am not familiar with but I am going to learn. These are software designed radios that require a PC and the features are truly out of this world. Unfortunately, the price is also out of this world. But over time, I am sure, we will all have something similar. After the video Paul gave a demonstration of how to use some much less expensive equipment to put together a receiver with very similar features as the expensive equipment. I have just got to experiment with this type of inexpensive equipment to get into the 21st century. This program made me feel out of touch with reality. That is probably because my newest HF equipment is 27 years old. I am going to start saving today for my new radio.

The program for the September club meeting will be a demonstration on the use of some test equipment necessary for checking and maintaining our ham radio equipment. Paul Jorgenson, KE7HR, will be the speaker and he is very knowledgeable on the use of all test equipment. This will be another very helpful program for all of us. I don't think we will all become master builders, but the knowledge will surely be welcome.

This is another hot dry summer here in Scottsdale and tempers are getting short. Driving to work in all of the slow traffic is awful. To make matters worse, this is an election year and we are smothered with political signs and television ads. Oh those TV ads.

I heard a story the other day about a guy that lost it while watching his favorite TV show. This fellow had been hassled all day at work and on the trip home on the 101 the hassling continued. Finally at home and after a pleasant dinner, he calmed down and settled in to watch his favorite show. During the show a political ad appeared, then another one and yet another one. The rhetoric escalated with each ad and our hero grabbed for the remote. In his haste the remote squirted from his hand and he tried to grab it a second time only to bat is across the room. It slammed into the wall with a crash and the batteries flew in all directions. He leaped from the lazy boy with an audible string of expletives and headed for the TV. He stepped on one of the batteries which threw him off balance and into the credenza. The big screen TV which had been sitting on the credenza took off to the tile floor. Disaster. He suffered a cracked rib and a dislocated shoulder from the collision. The TV was much worse. After a trip to the emergency room he is resting comfortably and not watching the TV. The TV will take a little longer to repair. The moral to this story is: Always keep the remote handy and know where the mute button is located.

We have been trying to get up to the rim to do some fishing and just enjoying the cooler weather. I have been buried in work all summer long and need some R and R. We are planning

**Continued Next Column** 



CHAPTER 16 BARRYM.GOLDWATER ARIZONA CHAPTER

#### No Report This Month.

## adaw

#### SARC Continued From Previous Column

a trip this month and I will have pictures for you next month. And if you have been to some great summer getaway you can let me know about it. We can put it in the newsletter for all to enjoy. Or just some pictures of you guys who are stuck in town and trying to keep cool poolside. We would love to see them.

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

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

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.





The August meeting of the Arizona Amateur Radio Club was a very special one. It was a "Ham of the Year" party. President Gary Hamman, K7GH, the 2013 Ham of the Year, officially presented the award for 2014 to Joe Cutitta, WØSLL. Ordinarily Ham of the Year and Young Ham of the Year awards are presented at the Williams Hamfest during the evening barbecue, but Joe's vehicle modified that plan when it decided to give up on I-17 near Anthem en route to the Williams Hamfest. The August 14 presentation at the AARC club meeting was a more than suitable substitute since many of the club members were there to see the presentation and join in the celebration with its appropriate libations, including a cake with "Joe, Ham of the Year" written on it. Joe has joined a very elite group of amateurs that have gone well beyond the norm in amateur radio.

I don't know if you have thought much about this Ham of the Year award, but I give ARCA credit for taking this yearly opportunity to honor a radio amateur for what he or she has contributed to the hobby, as well as honoring a deserving YOUNG Ham of the Year. This year at Williams I had the privilege of meeting the 2014 Young Ham of the Year, Benjamin Lee, K7JS.

I attended a technical session at Williams given by Ned Stearns, AA7A. The session was on setting up your station, and it included moon bounce. Ned related an incident which occurred a few years prior in which students were challenged to write an essay about what they would write to an alien if it could be sent to outer space. Once the essay contest was finished, the students wanted to actually send the winning essay to outer space, so they contacted ASU to find out how this could be sent, and ASU informed the teacher that Ned Stearns would be able to do that, since he worked with moon bounce. At this point in Ned's session a young man raised his hand and said, "I wrote that winning essay." That young man was Ben Lee. Later that evening at the Williams barbecue we saw Ben again as he received his Young Ham of the Year award.

What do you suppose Ben had done to deserve the Young Ham of the Year award? His nomination letter lists the following accomplishments in the first year after receiving his license:

- Earned his Amateur Extra license
- Founded the Amateur Radio Development Group (ARDG)

- Personally Elmered nine new hams, with four more in progress
- Scheduled three test sessions with the East Valley VE team on the Phoenix Country Day School (PCDS) campus to facilitate the licensing of new members
- Organized, along with the Maricopa County Emergency Communications Group (MCECG), a public service event at the Special Olympics triathlon, in which his fellow club members provided over 50 man hours of service
- Led two fifteen-hour continuous-operation drills to prepare for handling emergency communications
- Spearheaded the club's effort to join the Amateur Radio Council of Arizona
- Been elected as a member of the Board of Coordinators of the Mesa Amateur Radio Club
- Arranged a community Radio-in-the-Park event on the PCDS campus, which featured ARDG hams learning HF operating from MARC hams, as well as participation from local, non club affiliated operators
- Designed his club website, k7pcd.org
- Promoted wholeheartedly the individual radio interests of his club members, as well as the group's goals

Thanks again to ARCA for honoring this Young Ham of the Year and others like him who at this young age have this giant enthusiasm for amateur radio and will become our Hams of the Year in the future.

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



ARCA Young Ham of the Year Benjamin Lee, K7JS and Ned Stearns, AA7A at the 2014 Williams Hamfest

## Public Service Calendar

EVENT	LOCATION	DATE			
Barn Burner Mtn Bike Race 09/06/14					
N of Flagstat	ff on the Kaibab & Coconin	o NF			
	Payson Rim Area	09/27/14			
Xterra Estrella Mtn Trail R	-	10/05/14			
Estrella	Mountain Park				
ADA Walk for the Cure	N Cnetral Phoenix	10/11/14			
Tour de Scottsdale	N Valley/Fountain Hills	10/12/14			
JROTC First Water	N of Apache Junction	10/25/14			
Heart of Arizona	Congress	11/01/14			
Javalina Jundred	McDowell Mtn Park	11/01-02/14			
MS Walk on the Wildside	Phoenix Zoo/Papago Park	11/01/14			
Javalina Jundred	McDowell Mtn Park	11/02/14			
JROTC Lake Pleasent	W of Lake Pleasent	12/13/14			
Fiesta Bowl Half Marathon	Scottsdale Civic Center	12/14/14			
Xterra - White Tanks	Waddell	01/04/15			
JROTC Lake Pleasent	W of Lake Pleasent	01/31/15			
Xterra - McDowell Mtn	Fountain Hills	02/01/15			
Runners Den Pancake Rur	1	02/08/15			
E Phoenix, Paradise Valley Mall					
JROTC First Water	-	03/07/15			
First Water Traill	head Apache Junction Area				
Xterra - Blanck Canyon Ci	03/22/15				
•	Rd - Black Canyon City				
Cave Creek Trail Run		04/05/15			

To sign up send email to: <u>mcecg@yahoogroups.com</u> MCECG on the Web <u>MCECG.ORG</u> for event sign up For information on events, join - <u>azhamserve@egroups.com</u>

Jim Pierce, N7QVW - 623.551.1204 - jim@n7qvw.net Brian McCarthy, N7TUQ - 623.486.0507 - <u>n7tuq@arrl.net</u>



AARC President Gary Hamman, K7GH presents the 2014 Ham of the Year award to Joe Cutitta, W0SLL

## Event Calendar

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

11 October 2014 - **8th Annual Kingman Hamfest** - hosted by the Mohave Amateur Radio Club will be held in Kingman, AZ. Location to be announced. For more information, contact Bill Smith at 928.303.9857 (bill021@gmail.com) or Kevin Walsh at 928.514.4237 (kd7hve@msn.com). Web Site: <u>http://k7mpr.net.</u>

8 November 2014 - **Tucson Hamfest 2014** - hosted by the Oro Valley Amateur Radio Club will be held at Marana Middle School, 11279 West Grier Road in Marana, AZ. Gates open at 7:00 AM (5:00 AM for sellers) and close at 1:00 PM. \$5.00 admission includes a bottle of water and 1 free raffle ticket. Children under 12 and students with school ID are free. Commercial Venders - \$30.00, Tailgaters - \$10.00 (includes 1 admission ticket). VE Session at 11:00 AM - Interesting Seminars - ARRL Award Card Checking - Great Fun - Great Food -Great Prizes! Web Site: <u>tucsonhamradio.com/tucson-hamfest</u>.

15 November 2014 - **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 7:00 AM - Noon. Free Admission, Free Tailgating. Registration required - register at n0daj1950@gmail.com. Overnight camping (full hookup or dry available) - requires pre-registration at www.escapees.com/ parking/congress. Tailgating permitted at campsire. Free VE testing - 9:00 AM at the Club House. Prizes, Arts & Crafts Show, Lunch available. Talk-In: 146.620 (PI 162.2) or 146.580 (simplex).

6 December 2014 - **SuperFest 2014** - hosted by the Superstition Amateur Radio Club will be held at Mesa Community College, 1833 W Southern Avenue in Mesa. Hours re 7:00 AM to 2:00 PM. Admission - \$5 per person, 12 and under Free. VE Testing Registration 8:00 AM until 9:00 AM, Testing begins at 9:00 AM. Commercial Vendors \$10 for 2 spaces (set-up begins 6:00 PM Friday - must pre-register by email to KG7EOL@arrl.net) - Tailgate, \$10 per space (set-up begins 5:00 AM Saturday) - Grand Prizes - Hourly Prizes - Special Event Station K7A - GOTA Station - Fox Hunts - ARRL Card Checking - Food and Drinks. For more information, visit the web site at http://www.superstitionsuperfest.com/.

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 <u>hamfest@w7tbc.org</u> 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.ymahamfest.org for more information.



# A Little Strategy

It is difficult to predict the shape of future events, but, as this Newsletter is being typed, there is a Bill in Congress that would supplement PRB-1 and make it easier for the FCC to ease those restrictions on Amateur antennas that are now a part of many HOA regulations. The "Amateur Radio Parity Act" H.R. 4969 was introduced by a Ham who is a representative from Oregon, and he has been able to gather bipartisan support. You should add your voice in support of this measure. It has the potential to improve your ability to serve the public from your home station. The ARRL has suggested that they would forward your letter of support, avoiding the delay that happens as incoming mail is screened at the Capitol. You do not even need to use a stamp or buy an envelope. ARRL has provided an e-mail address for your input. If you need a copy of that August ARRL newsletter, let me know and I will forward that letter to you at any address that you provide.

From the perspective of your loyal scribe, this Bill could have a better name. This Bill may make it more convenient for you to install a better antenna, but the real beneficiaries will be your neighbors if a communication outage hits and they suddenly realize that, for that moment, you are the only communication game in your area. If left to me, it might have been called the Neighborhood Emergency Communication Protection Act. But you did not elect me to office and I was not asked.

A majority of licensed Amateur radio operators should respond in support. This is no time for apathy. However, it is probably a given that Hams will be supportive. Non-Hams, those who know little of our Public Service role, probably look upon our voices as speaking in our own self interest. That view weakens our position. We need A LOT of non-Ham support. So, Fellow Hams – each of you should be an ambassador to the community. Draft a letter from non-Hams that can be sent to your representatives. Start right up front with a statement that the writer is NOT a Ham. The writer is a potential beneficiary of the Emergency Communications Services that are provided, as and when needed, by my neighborhood Ham radio operators. I want to be sure that these Hams will have the best antenna installation for this service. I support HR 4969 and I ask you to be one of the supporters. Convince as many of your colleagues, and even opponents, as you are able that this is a Bill that, without cost to the taxpayers, potentially benefits the public.

This is not a project that can wait. Start your campaign today! Since politicians count potential votes, our total Ham population is too small to make any real noise. If every non-SK Ham wrote a letter that represents only about one out of every 400 U.S. Residents. We need a Force Multiplier – your neighbors and friends.

A quick note to the various Club Newsletter authors: Copies of the ADAW monthly letter are now available at W7ASC in the Arizona Science Center. Not as a general handout, but for visitors who express an interest in Amateur Radio and ask how to get started. Since member clubs are listed, with meeting and contact information, those letters are an excellent guide to the Amateur community. Be careful to include accurate and useful information for all readers.

#### ^^^^

Technician Class License classes are scheduled to resume in October, with the actual starting date to be announced once sufficient classroom space has been reserved at the Science Center. Bob KG7QJ is aiming at October 4, a Saturday, as the kick-off day for the new series. Watch the W7ASC web page for updates, contact KG7QJ@COX.NET or 480-961-1109 to register and get the latest status.

#### ~~~~~~

Once again, as a steady theme, we invite any licensed amateur Radio operator to spend some time at the W7ASC station, meeting the public and demonstrating Amateur radio. It is fun. It provides you with some different experiences. Time spent at the Science Center station encourages people to earn a license. The more licensees we have, the louder our voice becomes. The more licensees, the fewer the opponents. It is possible that most people who oppose lifting antenna restrictions have the view that a forest of towers would suddenly appear in their neighborhood. Your faithful scribe has heard an attorney for an HOA group make this assertion before our legislators. Well, there are quite a few non-HOA areas in the Valley. How many 200-foot towers do you see there? Two hundred feet is tall, and expensive. The top of the antenna tower on the Westward Ho hotel is just about 200 feet above the adjacent street. Have you seen a ham tower that tall anywhere? We need people to tell that story to all who would listen, and the W7ASC station is a great place for volunteers to correct the record. Call Bob KG7QJ and take a trial spin at the Science enter station.

We would welcome any comments, and they will be added to the next Newsletter, if the author of the comment will permit.

73 de W4CIH Jean Jolkovski jeanjol@hotmail.com 480-664-7353



Want Ads

Wanted - Rohn 25/45 gin pole.

^^^^

Contact Ray, W7GNE - Home: 480.998.1893



No Report This Month.



No Report This Month.



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

## ADAW

## Upcoming Classes

**Technician Class License Course** - Classes will be held Saturdays, October 4 through November 15, 2014 from 10: 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. 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.

**General Class License Course** - Classes will be held Saturdays, September 10 through November 15, 2014 at the Thunderbird School of Global Management, 59th Ave & Greenway Rd in Glendale. Course fee is \$10.00. Required text is the ARRL General Class License Manual 7th Edition available at Ham Radio Outlet (discounted price for course students). License testing will be held on the final day of class. ARRL License test fee is \$15 payable at the session.





Emergency Communications Since 1961

## SHORT SKIP

## Prez Says:

Hi all, summer is almost over and the cooler weather will be here again. It was a long hot summer the hottest day was 116 ° the hottest day since 1859, they say. Now that the cooler weather will be here before you know it, we can return to our outdoor projects again, changing antennas, coax etc.

Start marking your calendar for the West Valley Annual banquet date and time and where has not yet been determined yet.

Ken Peloquin N7PHO 73s President



## New Members

Welcome to our new members. Steve Pabin N7ZZS Robert (Bob) Moore AL7MH Daniel Sorenson KG7NIY

## 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

## **Test Session Results**

At the August 6th session at DeVry - 5 candidates were examined

- 2 Earned Technician Class license
- 2 Earned General Class license
- 1 Earned Extra Class license

VE Liaison - David Morrill N7TWT

VE Team: Robert Gormley KS7U Bill Martin AI0D Ken Peloquin N7PHO

Robert Miner KA7NPQ Dan Ford K2LH

**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. Send an email with your photo that covers you from your waist to your head. I will crop it to fit the format. My email is Bob Paul at <u>KG7FIL@arrl.net</u>

#### 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



GO KIT EMERGENCY COMMUNICATIONS GEAR IDEAS??



At our monthly meeting, we had a short presentation on a product by Richard Hayworth W7MDQ which is made by a fellow ham James Cordill KI0BK. And it's made in the U.S.A. It's a Low Loss PWRgate which will allow communications equipment to remain operative on battery power during AC power blackouts. The switching is fast, it's instantaneous at 25 amps. And it's inexpensive.Visit http://ki0bk.no-ip.com/~pwrgate/LLPG for more information.

Bob KG7FIL@arrl.net

## Fatal Accident at WOZUS

Readers may remember the auction a couple of years ago at the estate of Dewey, W0ZUS, in which loads of parts and equipment, including numerous kilowatt size homebrew and converted broadcast transmitters went for pennies on the dollar, largely because of the remote location near Rapid City SD, too far away for most of us to attend.

Gary Peterson, K0CX, reports that a person was killed in a tower accident at Dewey's QTH. He was taking down Dewey's 120 ft. 160m vertical when it went over with him and another fellow belted on. He was an experienced climber who had done tower work for his employer for many years. Apparently, he overestimated the strength of the powerlinetype base insulators; the remaining 30 ft. of tower went over when the last set of guys was removed.

This makes Dewey's passing a double tragedy. I can't imagine how Dewey's widow must feel, nor the lawsuits his estate is likely to face.

Not to speak ill of the dead, but there was no excuse for that accident.

Sounds like Dewey had three insulators, one in each leg of the tower near the base. Personally, I would never use that type of base insulator, although this is a common method hams use to put up a tower for a vertical.

A single insulator on a pivoting base, like the ones used in broadcast service, is much to be preferred. Rohn used to sell three-legged insulators for the 25G and 45G, but they were very specific in NOT recommending this type of insulator for an AM type vertical. But regardless, I can't conceive of an experienced tower worker removing the last set of guys while belted to a tower like that, without first securing temporary guys immediately under each of the last sections before that section was removed. Of course, with a single pivoting type base insulator, temporary guys is a given, because otherwise there would be nothing to hold the tower up until the rest could be dismantled, and this kind of accident would have never happened. Without guys, a 3-legged insulator configuration wouldn't have much more holding strength than a standard pivoting type insulator to keep the tower vertical.

This person may have been an experienced CLIMBER, but I suspect he had zero experience erecting and dismantling towers.

This proves another point, that there is little reason to be fearful of climbing a tall tower, 100 ft. or more, as long as one is physically fit, equipped with proper safety gear, and the tower structure is secure. You're just as dead after falling 30 feet as from 150 feet. Just because you are only climbing 20 or 30 ft. up on a tower is no reason not to take the same safety precautions as you would climbing all the way to the top.

Submitted by Ted Walker, KB5OF - Courtesy of Don, K4KYV



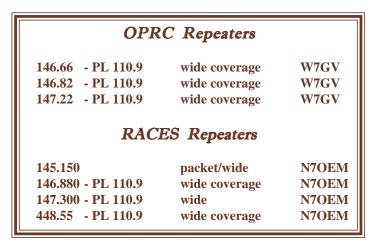
# Old Pueblo Radio Club INTERMOD

## President's Column

The Old Pueblo Radio Club will begin its fall meetings on 10 September 2014, after taking the summer off. Our 146.66 MHz repeater is scheduled to be used for a labor day weekend event in Saguaro National Park East.

73 de Ron Kalish, N7SPW President, OPRC







#### 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

#### ANAHEIM, CA (Near Disnevland)

933 N. Euclid St., 92801 (714) 533-7373 (800) 854-6046 Janet, KL7MF, Mgr. anaheim@hamradio.com

BURBANK, CA 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.con

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 WØIG, 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

WOODBRIDGE, 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









#### 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

**Call For Low Pricing!** 



#### FT-450D 100W HF + 6M Transceiver

· 100W HF/6M · Auto tuner built-in · DSP built-in • 500 memories • DNR, IF Notch, IF Shift **Call Now For Pricing!** 



#### FT-897D VHF/UHF/HF Transceiver

 HF/6M/2M/70CM • DSP Built-in • HF 100W (20W) battery) • Optional P.S. + Tuner • TCXO Built-in **Call Now For Our Low Pricing!** 



#### FT-8570 Ultra Compact HF/VHF/UHF

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

#### **Call For Low Price**



#### FT-7900R 2M/440 Mobile

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

**Call Now For Your Low Price!** 



#### 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

#### **Call Now For Low Pricing!**

Come visit us unline via tire Internet at 🏅 http://www.hamradio.som



#### C4FM FDMA 144/430 FT1DR 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

NEW

FTM-400DR 2M/440 Mobile

 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





#### 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













# i Specie Ĵ



#### Highlights

- Tech Forums
- Amateur Radio

Testing

- Venders
- Swap meet



Key Note Speaker 2014 Convention

Ward Silver, NDAX

Author of:

Ham Radio

DUMMIES

## The 2014 Convention is at the Sheraton Four Points San Diego 8110 Aero Dr.

Located on Aero Drive near the Montgomery Field airport which is the Same location of the 2010 Convention.

Ticket prices will be listed starting as "early bird", "pre-registration" and "door price." Please check for the upcoming dates. Our convention will feature tech forums, vendor's exhibits, on site radio station, grand banquet, flea market and many more activities. Check this site often to get the latest news regarding our ongoing convention events.

We Plan to have over \$5000.00 in Prizes...



## Main Prize ICOM IC-7600



# Fall General Class License Course

Upgrade from Technician to General and work HF DX before the current excellent propagation conditions end.

Classes will be held Saturday mornings 9 am to noon, September 20<sup>th</sup> through November 15<sup>th</sup>, 2014, at Thunderbird School of Global Management, 59<sup>th</sup> Ave & Greenway, Glendale, Arizona. Last session is VE Test.

Sponsored by Thunderbird Amateur Radio Club, fee \$10.00. Text is ARRL General Class License Manual 7th Edition, available at HRO (discounted price for course students) and at ARRL. Test fee, set by ARRL, is \$15.00. A minimum of 10 students needed to hold the course. Sign up now!

Email <u>course@w7tbc.org</u> to register. Please include full name, phone, and callsign (if any).

# TECHNICIAN AMATEUR RADIO LICENSE CLASSES FALL 2014

Starting Saturday, October 4<sup>th</sup>, 10:00AM to 1:00PM at the Arizona Science Center (7<sup>th</sup> Street & Washington in Phoenix), Boardroom A Instructors: Bob Burleson, KG7QJ, Kent Fuge KR7FUG

> Required text "Ham Radio License Manual" Revised 3rd Edition, will be available from the instructors at the first class for \$25. Class is based on the Technician License question pool as of July 1st, 2014 Classes are Saturdays October 4<sup>th</sup> – November 15<sup>th</sup> 10:00am to 1:00pm Six 3-hour sessions plus the license test. To register call Bob KG7QJ at 480-961-1109

Amateur License VE test is November 15<sup>th</sup> at the AZ Science Center The fee for the FCC Amateur License test is \$15 and can be paid in cash or check at the VE Test session

## HF/VHF/UHF

**S**IGN UP TODAY for the Technician license classes. Earn your Amateur Radio license in just 6 weeks. The classes are planned to prepare you for the FCC Amateur Radio Technician license. Class material is based on the ARRL "Ham Radio License Manual" 3<sup>rd</sup> edition) containing the Technician license question pools as of July 1<sup>st</sup>, 2014. No Morse Code is required for the Amateur license.

"Hams" with the Technician FCC Amateur Radio license have privileges on all Amateur frequencies above 50 MHz.

Technician frequency privileges changed as of February 2007 to include SSB (voice) operating modes on the Amateur 10 meter band, and CW (morse code) on the 15, 40, and 80 meter HF (short wave) bands. On UHF and VHF you can operate FM voice, Amateur TV, Packet, Satellite, IRLP, Echo-Link, and many other modes. One of the more popular is FM voice operation on the 2 Meter VHF and 70-cm UHF bands.

**Technician licensees can help their communities** by assisting in Public Service events, search and rescue, and as communication links in times of disaster.

The **Technician amateur radio license testing session** will be Saturday, November 15<sup>th</sup>. Other testing opportunities will be announced. If you are interested in getting an Amateur Radio license or getting back into Amateur Radio, contact Bob, KG7QJ at 480-961-1109 or e-mail kg7qj@cox.net

#### See Class Outline on Back.

QR Code for <u>www.w7asc.org</u>



## Technician Amateur Radio Class Outline Fall 2014

For more information contact Bob Burleson, KG7QJ, at 480-961-1109 or e-mail at kg7qj@arrl.net

**Class #1 10/4/2014 (Boardroom "A") License Manual Intro, Chapter 1, & 7** Introduction to Amateur Radio, Radio Frequency Spectrum and Licensing, Operating and FCC Regulations.

Class #2 10/11/2014 (Boardroom "A") License Manual Chapter 2 & 3 Metric system, Electric Principles & Basic Electricity, Ohm's Law, Series & Parallel Circuits, Using Test Equipment, Types of radios and radio circuits

Class #3 10/18/2014 (Boardroom "A") License Manual Chapter 8, 9.1, & 9.2 FCC Rules and Regulations, Control Operator, Station License. Safety in the Ham Shack, Electrical Wiring Safety, Station Layout for Safety, Common Technical Problems, RF safety.

Class #4 11/25/2014 (Boardroom "A") License Manual Chapter 4 & 9.3 Intro to RF Propagation, Types of Radio Propagation, Antennas, Feed Lines, Wave Polarization, Dipole, Vertical and Beam Antennas, Antenna Measurements

Class #5 11/1/2014 (Boardroom "A") License Manual Chapter 5 Radio Modulation, Bandwidth, Emissions (CW, SSB, AM, FM, RTTY, etc.), HF Bands & 10 Meters.

**Class #6 11/8/2014 (Boardroom "A") License Manual Chapter 6** Getting on the air! Operating Practices, HF/VHF/UHF Operation, Repeaters, 2 Meter Operation and Equipment. Emergency and Public Service communications

VE Test Session 11/15/2014 Arizona Science Center Boardroom "A" 10:00 to Noon. Test Fee \$15

\*\*\*

Additional Amateur License Exam Info (not part of the class)

AZ DESERT 10:Steve, KY7Wkj7wk@cox.net480-478-9692Arizona ARC:Joe Cutitta623-215-2226No Walkins Pre-Registration Required

To find an ARRL Exam Session go to http://www.arrl.org/find-an-amateur-radio-license-exam-session

+++

Other Classes available:

Thunderbird ARC (North Phx): eMail <a href="mailto:course@w7tbc.org">course@w7tbc.org</a>

ARRL Amateur Radio Class search: http://www.arrl.org/find-an-amateur-radio-license-class

## **Tucson Hamfest 2014**



Great Fun!

**Great Food Truck!** 

**Great Raffle Prizes!** 

VE Session @ 11:00 AM

**Interesting Seminars!** 

**Topics TBD** 

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

## November 8, 2014

Marana Middle School

11279 West Grier Road

Marana Arizona 85653

Gates open at 7:00 AM (5:00am for sellers) and close at 1:00 PM

Admission: \$5.00 includes a bottle of water and 1 free raffle ticket. Children under 12 admitted free.

# Students free with any school ID

**Commercial Vendors \$30.00** 

 ARRL Award Card Checking!
 Tailgaters \$10.00 includes 1

 Directions to Marana Middle School - Talkdiniseithe QVARC Repeater

 System







ARRL Card Checking

# HARKFEST Tailgate Hamfest

Presented by HARK (Hassayampa Amateur Radio Klub) Sponsored by RFStuff

## Nov. 15, 2014

## 7 am - noon

## North Ranch Escapees RV Park 30625 S. HWY 89, Congress, AZ 85332

Free Admission, Free Tailgate Sites (pre-registration required) Register at nØdaj1950@gmail.com Overnight camping (full hook-up or dry camping) available (pre-registration required at www.escapees.com/parking/congress) Tailgating allowed at campsite

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

Main Prizes: Grand Prize, Kenwood TM-V71A Dual Band Transceiver Second Prize, Yaesu FT-60R Dual Band H/T Third Prize, Tram 1480 8ft Dual Band Antenna (donated by RFStuff) Tickets \$1 each, 6 for \$5, 15 for \$10 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)



Presented by the Superstition Amateur Radio Club, A 501(C)3 NON PROFIT ORGANIZATION

DECEMBER 6, 2014 - 7:00AM - 2:00PM MESA COMMUNITY COLLEGE 1833 W Southern Ave, Mesa, AZ 85202 ADMISSION \$5.00 Per Person, 12 and Under Free ONE FREE HOURLY DRAWING TICKET WITH EACH PAID ADMISSION



### ACTIVITIES

- SPECIAL EVENTS STATION K7A
- GOTA STATION Make Contacts Around The World With An Experienced Extra Class Operator
- FOX HUNTS
- 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 @ <u>http://www.arrl.org/what-to-bring-to-an-exam-session</u>
  - o For Additional Information or Questions Contact Fred Bollinger, AB7JF @ 480-242-8606
- ARRL CARD CHECKING
- FOOD AND DRINKS

#### **GRAND PRIZE RAFFLE**

- \*\* NEED NOT BE PRESENT TO WIN \*\*
- TICKETS \$2.00 EACH / 5 FOR \$8.00 / 10 for \$15.00 / 15 for \$20.00
   PRESALE ONLINE @ <u>http://www.superstitionsuperfest.com</u>
- 1ST PRIZE KENWOOD TS-480SAT
- 2ND PRIZE KENWOOD TM-V71A
- 3RD PRIZE MFJ 269C
- 4TH PRIZE WEST MOUNTAIN RADIO RIGBLASTER ADVANTAGE

#### HOURLY PRIZE RAFFLE

- \*\* MUST BE PRESENT TO WIN \*\*
- TICKETS \$1.00 EACH / 6 FOR \$5.00
- AVAILABLE ONSITE ON THE DAY OF THE EVENT ONLY

## TALK IN FREQUENCIES

- 147.12 +162.2Hz
- 449.60 -100Hz
- KB7KWK-L EchoLink

#### **COMMERCIAL VENDORS & TAILGATING**

- COMMERCIAL VENDORS \$10.00, INCLUDES 2 SPACES, 2 PAID ADMISSION, ADDITIONAL SPACES @ \$5.00 PER SPACE
  - COMMERCIAL VENDORS MUST PREREGISTER BY EMAILING KG7EOL@ARRL.NET TO COORDINATE SPACES FOR COMMERCIAL RATES TO APPLY
  - COMMERCIAL VENDORS SETUP 6:00PM FRIDAY
- TAILGATE SALES \$10.00 PER SPACE, INCLUDES 2 PAID ADMISSION
  - TAILGATE SETUP 5:00AM SATURDAY
    - SUPERSTITION SUPERFEST 2014 FLYER V4C.DOCX







# **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:

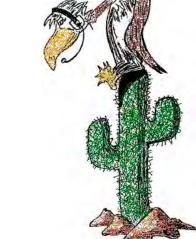
- Door Prizes will be given away on the half hour beginning at 9:00 AM
- VE Testing on-site in Classroom E110 from 10:00 AM to 11:30 AM. Exam Fee \$15.00
- Talk-in on 146.700 -600 KHz, 162.2 PL or 446.150 -5 MHz, 100 PL.
- No Firearms, Alcohol or Drugs Permitted
- Please park in designated areas only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

hamfest@w7tbc.org

# **2015 Arizona Section Convention** Yuma Hamfest Yuma, Arízona Feb. 20 & 21, 2015

Yuma County Fairgrounds

2520 East 32<sup>nd</sup> 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 **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

# 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: (1<sup>st</sup>) 50W Dual-band Mobile Transceiver
- \* (2<sup>nd</sup>) Dual-band Hand-held Transceiver
- \* Raffle Tickets: \$2 each... 3 for \$5... 7 for \$10!

Golden Corral Buffet & Grill

4380 East 22nd St — Tucson, AZ 85711 (SOUTH PARKING LOT - JUST EAST OF COLUMBUS)

- \* 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