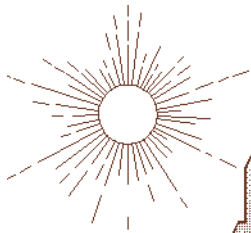


ADAW

4529 W. Park Place
Glendale, AZ 85306-1512



ADAW

Arizona Desert Aire Waves

Vol 40, No 10

October 2015

CLUB MEETINGS SCHEDULE

SARC

Oct 7th
Scottsdale Community College
7:00 PM

AARC

Oct 8th
Red Cross Bldg. - Phx
7:30 PM

OPRC

Oct 14th
Marshall Conference Ctr
at Tucson Medical Ctr
7:15 PM

TBARC

Oct 15th
North Phoenix Campus
Northern Arizona University
7:00 PM

CLUB MEETINGS SCHEDULE

CARL

TBD
AZ Science Center
10:00 AM

ARDG

Every Wednesday
Phoenix Country Day School
11:10 AM

QCWA

October
TBA
Phoenix Area
12:00 PM

WVARC

Oct 5th
St Clement Catholic Church
Social Hall
7:00 PM

SuperstitionARC

Oct 20th
Mesa Utilities Building
7:00 PM

ARA

Oct 22nd
Denny's Restaurant - Tempe
7:30 PM

MARCA

Oct 20th
Denny's Restaurant - Tempe
6:30 PM

MARA

Oct 31st
Maricopa Public Library
9:00 AM

ADAW Member Clubs

ARIZONA AMATEUR RADIO CLUB

The Arizona Amateur Radio Club meets on the **SECOND THURSDAY** of each month at 7:30 p.m. at the American Red Cross Building at 4747 N 22nd St. in Phoenix. Visit web site at www.W7IO.org for map. Visitors are welcome.

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

AARC c/o Bob Hodges, K7JTT, 15214 N 7th Place, Phoenix, AZ 85022. DUES: \$15.0500/YR, Prorated (\$18.00 Family, \$9.00 Student), MEMBERSHIP YEAR BEGINS FEB. 1.

CENTER FOR AMATEUR RADIO LEARNING

The Center for Amateur Radio Learning is a hands-on amateur radio station, W7ASC, located within the Arizona Science Center at 600 E. Washington, Phoenix. Board meetings are held the last month of each quarter at the AZ Science Center. Annual meeting for all volunteers is held the **THIRD SATURDAY** of January. Watch ADAAW for details.

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

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

SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 7:00 p.m. in Room 8 at the new Scottsdale Senior Center located at 1700 N Granite Reef Road (west side of Granite Reef Rd., 50 yards north of McDowell Rd. Parking on site). The club also holds a net every Tuesday night at 7:00 p.m. on the 147.78/.18 repeater.

President	James Wasson	N7ELL	480.456.1154
Vice President	Bob Johnsen	K7TR	480.946.1427
Secretary	Ed Nickerson	WU7S	480.949.5162
Treasurer	Alan Jensen	KE7FSD	
Past President	Paul Finell	W7EFQ	602.741.6563
Board Members	Jerry Jacques	KE7GYM	480.239.8679
At-Large	Dreux Jacques	W7EMU	
	Louis Schmitt	NQ7I	
	Judy Jensen	KE7IXI	
	David Yee	N7AJR	
	Paul Jorgensen	KE7HR	
	Kelley Law	KF7ZVL	

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

OLD PUEBLO RADIO CLUB

The Old Pueblo Radio Club meets the **SECOND WEDNESDAY** of each month (except June, July and August) at 7:15 p.m. in the Marshall Conference Center at Tucson Medical Center. Visitors are welcome.

President	Ron Kalish	N7SPW	520.207.3852
Vice President & Treasurer	George Devich	N9IUK	520.760.0125
Board of Directors:	Bill Price	N7GUO	
	Cliff Hauser	KD6XH	
	Jim Ulmer	KC7THU	
	Lin Donnelly	KF7CNR	
WebMaster	Ted Willis	AA7HX	520.790.3828
	(www.oprc.org)		
Trustees:	(all repeaters operating under the K7TRA call)		
Primary	Cliff Hauser	KD6XH	
	146.660, 146.820, 147.220-		
	Paul VanBeverhoudt	KA7LFX	224.06+
Secondary	Ted Willis	AA7HX	146.66-
	Ralph Turk	W7HSG	146.82-
	Paul VanBeverhoudt	KA7LFX	224.06+

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

BARRY M GOLDWATER, ARIZONA CHAPTER QUARTER CENTURY WIRELESS ASSOCIATION

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

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

The AZ Chapter meets on the air every Sunday morning at 0700 MST (0730 during December and January) on 3890 +/- QRM. During December and January, the net time is moved to 0730 MST.

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

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

MINGUS MOUNTAIN REPEATER GROUP

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

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

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

ADAW Member Clubs

THUNDERBIRD AMATEUR RADIO CLUB

The Thunderbird Amateur Radio Club meets the **THIRD THURSDAY** of each month at 7:00 p.m. at North Phoenix Campus of Northern Arizona University located at 15451 N. 28th Avenue (near I-17 and West Greenway Road). The meeting is held in room 147. See the website (<http://w7tbc.org>) for a map and more details.

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

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

AMATEUR RADIO DEVELOPMENT GROUP

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

President	Benjamin Lee	K7JS	602.614.0850
Vice-President	Will Weiss	KG7FFV	480.789.932
Secretary	Nathan DeRueda	KG7GLB	480.582.8575
Treasurer	Sahil Rawal	KG7GJC	623.606.0258
Chief, Emergency Communications	Sarah Dailey	KG7GJI	480.286.3026
Chief, Research and Development	Sage Druch	KG7EQB	602.256.7997

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

ARIZONA REPEATER ASSOCIATION, INC

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

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

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

SUPERSTITION AMATEUR RADIO CLUB

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

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

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

WEST VALLEY AMATEUR RADIO CLUB

The West Valley Amateur Radio Club is an Arizona 501(c)(3) non-profit corporation. Meetings are the **FIRST MONDAY** of each month at 7:00 PM in the St Clements Catholic Church Social Hall located at 15800 Del Webb Blvd., Sun City. The board meets the second Monday of the month at Boswell Medical Center, Ironwood Room 2, Sun City. The Emergency Preparedness Group meets the third Monday of the month at 7:00 PM at Boswell Hospital. Club nets are held on 147.300 (tone 162.2) at 9:00 AM daily and Monday - Thursday at 8:00 PM. The preparedness net is held the last Friday before the monthly Monday night meeting at 8 pm on the NY7S repeater 147.300 MHz, Tone 162.2 Hz. A weekly breakfast is held on Thursdays at Lou's Trivoli Gardens, 12535 W Bell Rd., at 7:00 AM.

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

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



ADAW Member Clubs

4X4 HAM

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

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

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

MARCA, Inc. / W7MOT

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

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

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



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

Deadline is 10th of the month

MARICOPA AMATEUR RADIO ASSOCIATION

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

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

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

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

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FROM THE EDITOR'S DESK

Welcome Fall! October brings chilly temperatures, colorful trees, hot cider, frosty mornings – oh wait, this is Phoenix – forget all that.

October does bring cooler temperatures to the Valley of the Sun and an increase in activity in the Amateur Radio Community throughout the state. There are two hamfests scheduled for this month - the new CopaFest Hamfest in Maricopa on the 17th and the 2015 ARRL Arizona State Convention/Kingman Hamfest in Kingman on 23rd and 24th. Both sound like they will be fun and enjoyable.

CopaFest is being held at Harrah's Ultra-Star Multi-tainment Center in Maricopa. All the standard amenities of a hamfest will be available with the exciting addition of all the Multi-tainment Center has to offer, including a casino and hotel. ARCA will be holding it's fall meeting at the event at 11:00 A.M..

The 2015 ARRL Arizona State Convention will be held with the Kingman Hamfest for the first time this year. The hamfest will be moving to a new location – the Mohave County Fairgrounds – to accommodate the addition of a second day and the increase in size and attendance. Meetings, seminars, talks are all being planned. There will be camping on the grounds and more. Scuttle-but has it that Gordon West will be in attendance also. Plan to attend!

In November, three hamfests will be held in Arizona. The second annual HARKFEST Tailgate Hamfest will be held on the 14th of November at the North Ranch Escapees RV Park in Congress. There's RV camping with hook-ups available for a fee payable to the Park. This is a nice event – small, but friendly and fun.

Also in November, the Cochise Fall Swapmeet & Communications Exercise and the Oro Valley ARC Hamfest will be held. The Cochise event is held at their club site in Sierra Vista, and the Oro Valley ARC Hamfest at the Marana Middle School in Marana. Unfortunately, you'll have to choose which you'd like to attend as both are on the same day, November 7th. Both are great events, so hopefully you'll be able to attend one or the other.

This month's edition of ADAW is jam packed with news from all 14 of the ADAW clubs. Read on and enjoy! And, as always, if you have any suggestions or want more in your ADAW, let me know. We're always looking for news articles of interest to Amateurs, stories about your experiences with the hobby, and so forth. Drop an email to the ADAW email address listed on page 4 and let me hear from you!

Have a great October. See y'all next month!
Chris, N7PVL



90 Years of Amateur Radio Service

On August 23, 2015, the Quarter Century Wireless Association presented an historic 90th Anniversary Award to Charles "Charlie" Hellman, W2RP for ninety years of distinguished service as a licensed Amateur Radio Operator. At 105 years of age, Charlie is one of the oldest living amateur radio operators in the United States. He was first licensed in 1925 as a 15-year-old and joined QCWA in 1975. Charlie is also a member of QCWA Chapter 181 (Hudson Valley Chapter).

QCWA President Ken Oelke VE6AFO, Treasurer Charles Tropp N2SO, Directors Carole Perry WB2MGP and Pete Varounis NL7XM, and Chapter 181 Secretary Mike Sturm KA2E were on hand to present the certificate to Charlie. His friend, Don Finkel WA2OQM, was also in attendance. In addition to the certificate, Charlie was also presented with a letter from President Ken Oelke expressing his congratulations and pride in Charlie's accomplishment that few will ever achieve.



Don, WA2OQM; Charles, N2SO; Pete, NL7XM, Charlie, W2RP(seated) and Carole, WB2MGP - Photo by Mike, KA2E

You can read the entire news release and view the pictures at <http://www.qcwa.org/w2rp.htm>. You can also read the congratulations comments and download the videos of the presentation on the site.

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"MY GRANDPA IS A HAM!"

Volunteers at W7ASC, located on the third floor of the Arizona Science Center, hear that quite often these days. More and more often, it seems the public has become more and more aware of the existence of the Amateur Radio Station. Adults drop by to tell tales about visiting the Shack as youngsters, introduced to the "exhibit" by their parents. Visitors have stepped up to the Morse code key tapped out their name and announced that they recall the first time they learned to do it when they came in on a school field trip, way back when. After 20 years, the station has built up some history with the local population. Those visitors from "way back then" are now bringing the next generation for a try. Of course, the Volunteers on duty reject the idea of "a try" as everyone succeeds. To coin a phrase, failure is not an option at W7ASC.

But back to Grandpa – the Ham who got them started in the direction of the Station.

Some families arrive with the bare minimum. Grandpa is named George and lives in California. "Can we talk to him?" "He has a room full of stuff that he uses to talk to other people."

Then there are those who are better prepared. They bring Grandpa's Call Sign. The Volunteer on duty can look him up on QRZ in order to determine if he is really a Ham. When we find him, especially if he has included a photo, and even if he lives in Puerto Rico, the family does get pleasure out of the visit. Plus the Morse code Certificate!

But then there is the well-prepared family. They arrive with Grandpa's call sign and preferred repeater. He is monitoring the EAARS network for Sierra Vista. The Volunteer swings the rig over to 145.41 and gives a call. Grandpa returns the call, and the family goes wild! Every family member gets into the act and a fine QSO happens. Then it is 73 all-around and the Volunteer on duty completes a Guest Operator certificate for each member of the group. Happiness. Which is really kind of odd, as each member of the family carries a cell phone and they had talked to Grandpa on their way to the Science Center. Radio just seems to have a magical attraction. People, in general, do not realize that a Cell phone IS a radio.

It is not unusual for visitors to hang around the Shack in order to ask questions, which gives the astute Volunteer the opportunity to ask questions of the Visitor. A visitor asks: "On which channel can I hear your station?" Or – "Can I hear FM on Short Wave?" "I see the sign that says "On the Air." Are

CARL Continued from Previous Column

we broadcasting right now? Where on my dial?" "If I drive by your house (after they are told that the Volunteer has a Ham station at home) will I be able to see your tower?" "If I get a license, how much will the equipment cost?"

So the Volunteer does a quick interrogation about current interests and family make-up. Then the subtle approach – wouldn't it be fun to have your own license? (Pressing the appropriate handouts upon the curious visitor) Press the point that classes are held right there in the Science Center! Only seven weeks and you, too, will be a true-blue licensed Ham!

There are times when a person whose license has expired will visit. The observant Volunteer can tell from the haunted look in those eyes that the visitor was feeling guilty about that expiration, and they are ready to make amends and get a new valid license. The Volunteer commiserates, grants absolution and welcomes the poor expirée back into the ranks of the true belief. Time for more handouts, including a copy of the most recent ADAW. See the club listings? Find one near to you and go to the next meeting. Rejoin the family of radio active men and women.

If you ever imagined that volunteering at W7ASC was just another way to get on the air, go back to the top and reread this letter. Volunteering at w7ASC is a totally different way to enjoy Ham radio. Give back to your community and, at the same time, the Ham radio family.

Call Bob, KG7QJ and participate in the fun that is Volunteering. But be prepared to answer those questions. "Why is it called Ham Radio?" "Isn't it sorta like CB?" "Why do we need radio now that we have Cell phones and satellites?" And so forth.

73 de Jean W4CIH
480-664-7353

ADAW



Continued Next Column



So far this month the Maricopa Amateur Radio Association VE Team has tested seven new amateurs. VE Testing is one of the main activities of our club. We know that a lot of potential amateurs don't test because they lose interest while waiting for an exam schedule. In our case, it's quite a drive to many of the testing sites. So, we brought the testing in locally and work on a very flexible schedule.

Several of us, Ford Willman, N5FW, Bob Howard W8RH, Ron Beasey, KG7MUV, and myself visited the Oro Valley Amateur Radio club this month and attended their monthly meeting. What a great club. It was fun taking part in the activities at the meeting. We thank the Oro Valley guys for their hospitality.

W6SDM has established an APRS digipeater and I-Gate at his location in Hidden Valley, south of Maricopa. It's intended to provide service to traffic traveling along Interstate 8 between Gila Bend and Casa Grande. You can look up the station, W6SDM-2, on aprs.fi and see the range that it covers and view the raw packets being sent out. APRS is a very interesting facet of amateur radio that's used by both the emergency services, i.e., CERT and ARES, and the off road community.

We are working hard on putting together our Copafest 2015 hamfest. We have final approval for the balloon launch, which will be conducted by Arizona Near Space Research. This will feature a live feed from GoPro cameras attached to the payload. An APRS transmitter attached to the payload provides a means of tracking and locating it as it descends back to earth. If you've never seen a balloon launch, this is your chance.

Besides the balloon launch, one of the things that makes this hamfest different than all of the others is the location, the Ak-Chin UltraStar Multi-tainment Center. As the name implies, there are a lot of entertainment venues. While you're checking out the deals in the parking lot, your XYL and kids can be watching a movie, playing laser tag, bowling, or choosing from a whole host of activities. You can gamble some of the money you saved at the hamfest at the Harrahs Ak-Chin Casino. If you're too tired to drive home after all of that, there is a hotel available at the Casino. Hungry? Choose from a variety of restaurants. We hope to see you there.

Our meetings are the last Saturday of the month. Our new location is Barrows Pizza, 44600 W Smith Enke Road, in Maricopa. You're all invited. Join our regular MARA Monday Night Net at 8:00 P.M. MST. 145.210 PL 162.2 - EchoLink Node 3354 - or, just like us on Facebook.

73
Steve Miller, W6SDM



CHAPTER 16

BARRY M. GOLDWATER ARIZONA CHAPTER





Have you been a ham for at least 25 years? Then celebrate by joining the Quarter Century Wireless Association!

The Barry M. Goldwater Chapter 16 Arizona chapter has four lunch meetings a year with fabulous speakers. Check us out at <http://www.azqcwa.org/> we are also on Facebook at <https://www.facebook.com/AZQCWA>. We are always looking for speakers and great lunch locations. Let us know.

Tom Fagan, K7DF, President
QCWA Barry M. Goldwater Chapter 16 Arizona
k7df_tom@yahoo.com



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ELECTRICAL ENGINEER
W7GNE

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(480) 945-7020 (FAX)

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



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**Unique Handmade Jewelry and Gift Items
at Affordable Prices**



Ramblings from Lori, WA7EDI on Thursday night, September 10, 2015

Yes, the 10th of the month is when I write my article that you receive a little later in the month. Tonight, the 10th, the Arizona Amateur Radio Club heard an interesting and informative video talk by Craig Fugate, KK4INZ. Craig is the Federal Emergency Management Agency (FEMA) Administrator. Craig had given this talk at the ARRL National Convention, and he told us tonight of the importance of ham radio as back-up communications in emergency situations. His 25-minute presentation gave us insights into the importance of FEMA and Craig's part in the organization. You might like to read a bit about Craig's background prior to his becoming a part of FEMA. A comprehensive article is on the internet at this URL: <http://www.nbcnews.com/news/other/old-fema-gone-craig-fugates-cleaned-fema-f4B11229783>.

Tomorrow morning we'll be leaving for HAMCON 2015, the 2015 ARRL Southwest Division Convention in Torrance, California. I'm sorry that I can't advise you to try to get to that event since it will be history when you read this, but I promise to tell you a little about the highlights in the next ADAW. Since it is said to be the largest ham radio convention in the Southwestern United States with a vendor hall with 63 booth spaces, and since a look at the extensive list of technical sessions showed some very impressive topics, I should have something to report to you about the HAMCON next month.

AARC member Reinhard Geissler, DL1UF, did me a favor the other day. He sent me an article that relieved my stress concerning what I thought was becoming an addiction to the computer. So many hours a day are spent in front of that Dell monitor! In case you have that same stressful feeling, Reinhard's information may help you as it did me. He quotes from an article titled "Seniors Get Mentally Younger by Using Computers." Google sent me to the article on the internet by Kim Komando at: <http://www.komando.com/happening-now/323714/seniors-get-mentally-younger-by-using-computers>

Kim says that over the past several decades, humans have been getting smarter, and now scientists say today's tech gadgets probably play a big part in that. Scientists at the International Institute for Applied Systems Analysis have found that 60-year-old people in 2012 had the same mental skills that people in their early to mid-fifties had in 2006. Scientists say computers and smart phones improve our brains with positive mental stimulation.

I haven't yet procured a smart phone. Maybe I should.

73,
Lori, WA7EDI

ADAW



Amateur Radio Development Group

Hello all,

Now that school has restarted, we have some news for you all. First things first, we just renewed our club charter with the school yesterday. We have also tried to set up a ham radio class for the middle schoolers, but that plan was suddenly crushed after being approved by the head of the high school. We're going to try again next semester to see if we can train 5-10 middle schoolers to at least the technical level. In addition, we have space to set up a small station and are working on establishing a teaching VHF rig. Things are looking bright for the year ahead.

73,
Benjamin Lee, K7JS

ADAW

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

Need Computer Help?

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

Call Larry, KE7JXQ

L.E. Purchase Computer Consultants, Inc.
1-888-922-9295 or 602-863-0502

ADAW

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.

October Test Sessions

Oct 1st - CARBA -- 7:00 PM

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

Oct 3rd - Oro Valley ARC -- 10:30 AM

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

Oct 3rd - DeVry ARC & WVARC -- 9:00 AM

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

Oct 5th - AARC & WVARC -- 8:00 PM

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

Oct 10th - Yuma ARC -- 9:00 AM

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

Oct 12th - Radio Society of Tucson -- 7:00 PM

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

Oct 14th - Central Phoenix VE Team -- 6:30 PM

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

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

North Country Healthcare Boardroom, 2920 N 4th St, Flagstaff
 Contact - Roderick Martin 928.527.1139

Oct 17th - Maricopa VE Team -- 9:00 AM

Ultra Star Event Ctr, Harrah's 16000 Maricopa Rd, Maricopa
 Contact - Robert Howard maricopapropane@gmail.com

Continued Next Column

Public Service Calendar

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

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

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

Test Sessions Continued from Previous Column

Oct 19th - East Valley VE Team -- 6:00 PM

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

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

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

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

American Red Cross Bldg, 4747 N 22nd St, Phoenix
 Contact - Gary Hamman 602.996.8148

No Walk-Ins - Pre-Registration Required by Friday Night



Old Pueblo Radio Club INTERMOD

President's Column

September has arrived and the Old Pueblo Radio Club held its first general meeting.

Parking for the meetings is somewhat difficult. Our nearest parking lot, directly East of the Marshall Auditorium, has been closed for construction. The next lot South, named "Obstetrix," is available and most of its reserved slots can be used after 5:00 P.M.

After catching up on our respective summer adventures, business commenced. The club's three free standing open repeaters were discussed. Although usage has dropped off, they are still in good working condition and are used in support of civic events. The club's license does not need to be renewed until 2017.

Financially, the club is in good condition.

Several civic events are scheduled for the near future which require ham support, the largest being El Tour de Tucson the Saturday prior to Thanksgiving.

Cliff, KD6XH, gave a short presentation concerning damage to his folded dipole antenna, apparently from lightning. We hope he keeps us up to date on his attempt to repair it.

The next meeting will be 14 October 2015.

73 de
Ron Kalish, N7SPW
President, OPRC

For TBARC, October means the Arizona QSO Party. We're going to head up to Flagstaff to take advantage of the altitude and operate from our former president Jack Lunsford's cottage. It will be more good fun, good food and (hopefully) good bands! We hope to see you there on October 10 and October 11. See the club website for more details.

* * *

Call for Presentations

In our effort to make the Thunderbird Hamfest an even better event, in 2016 we are introducing a program of presentations.

So, we are looking for presenters to give a presentation on a topic related to Ham Radio. If you have a presentation you'd like to share with the ham radio community, please contact the presentations coordinator, Rick Tejera K7TEJ at k7tej@omiss.net

* * *

Have you been to a TBARC meeting? Why not join us? By now, your car will be comfortably cool - at least by the time the meeting ends. Our meetings are held on the third Thursday of the month at the North Phoenix Campus of Northern Arizona University. It's near Greenway and I-17, starting at around 7:00 p.m.. See the club website at w7tbc.org for directions. For October, club member Joe AD0X will present "SoftRock Back-end for the Massless." Nope, we're not enjoying an evening of Lionel Richie - we're talking about the QRP software-defined radio. Check out what Joe has to say, or just stop by to say "Hello" - see you there!

Andrew Cornwall
KF7CCC
kf7ccc@arrl.net



ADAW

ADAW

<i>OPRC Repeaters</i>			
146.66	- PL 110.9	wide coverage	W7GV
146.82	- PL 110.9	wide coverage	W7GV
147.22	- PL 110.9	wide coverage	W7GV
<i>RACES Repeaters</i>			
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



4x4 HAM Update

It's been a quiet month here at 4x4Ham. If you've been looking for the 4x4 Ham Wednesday evening net on the Metrolink system, we moved! For the month of September we decided to move the net to a repeater with IRLP/Echolink capability to allow our broader membership to participate in the club's regular activities. We moved the net to the Arizona Repeater Association's Chase Tower 444.3MHz repeater for the month of September and the test has been a resounding success. We've had the opportunity to meet up with hams from all across the country, and it's been great. The net uses the IRLP Western Reflector node 9251, hosted by the Nevada Amateur Radio Repeaters, Inc. This node is also connected to the Echolink *WORLD* conference server, allowing participation by folks via access to both systems. Join us on Wednesday evenings at 2015 MST (Thurs. @ 0315Z) on the Chase Tower repeater, or via Echolink/IRLP!

Clear your calendar! Saturday, November 14th, we'll be making our annual trek to Sahuarita, AZ to activate the 80-foot tall HF discone antenna at the Titan Missile Museum. We'll meet at the base of the antenna in the museum parking lot around 9:00 a.m. and work the antenna as a special event station until around 4:00 p.m. The 80-foot discone antenna is part of the Titan missile site communication system which was used extensively during the Cold War. Thanks to the efforts of the Green Valley Amateur Radio Club, the antenna is still serviceable and available for use by amateurs by simply bringing your own radio to the site and connecting it to the antenna. In addition to radio operations, many of us also partake in the excellent guided tour of the missile site conducted by the Titan Missile Museum staff. If you've never seen a Cold War nuclear missile silo, you won't want to miss spending the day with us at TMM on November 14th!

That's news for this month. As always, check out our website at <http://www.4x4ham.com> for the latest in news and updates.

Until next month, 73!
Kurt, KE7KUS



Temperatures are starting to cool off in AZ and we can once again go outside without bursting into flames. Overall, it seemed to be a fairly active, yet calm monsoon season. I've enjoyed several weekends this summer camping in the higher country where rain storms passed through. In fact, it rained on us a little of each of the three 3-day weekends this summer, Field Day, 4th of July, and Labor Day. It was wonderful being able to have campfires without extreme fire restrictions.

There have been a few SkyWarn and AEN-MAR activations recently. Remember, please be courteous and give priority to these nets or any emergency traffic. Sector 2 SkyWarn, Maricopa County, uses South Mountain 442.800Mhz repeater, AEN-MAR is authorized by the ARA to use the Metrolink system, and Sector 6 SkyWarn, Pinal County, is authorized to use the Rimlink system.

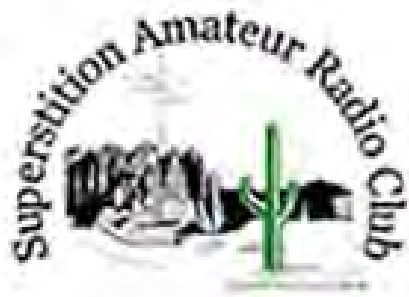
Public Service season has begun as well. Join AEN-MAR on Monday evenings for training. Also, check out the event schedule on www.mcecg.net and sign up to help. The Mogollon Monster event up on the rim is the weekend of September 26th and 27th. Many repeaters on Rimlink will be reconfigured to support this event. Those crazy runners will once again be attempting a 106-mile course with approximately 23,000 ft. of elevation gain between 5200 ft. and 8000 ft. altitude.

Over the weekend of August 8th and 9th, the Mingus repeaters were installed. It was two long days of work, but site 13 for the ARA is alive. The VHF repeater is stand alone with work being done to add it to Metrolink, 146.82 MHz - 162.2 tone. The UHF is linked to Rimlink at 448.500 MHz - 100.0 tone. Use them and let us know about their coverage and how well they are working.

The nomination period is open for this fall's ARA Board of Directors election. Each year there are five positions open to current ARA members. Nominations and biographies for the ballot are due by October 1, 2015. Email those or any questions to election@w7ara.net.

Virgil K7VZ
ARA President





Repeater Survey for Lost Dutchman Marathon went extremely well, finding most locations along the Marathon route to hit the 147.120 club repeater with just one watt from an HT, often inside the vehicle on a warm September weekend. The finish line, in direct view of the repeater, all the way into Gold Canyon, in most cases, required no more than five watts from an HT outside the vehicle.

Ed K7EDT, Douglas W7ADD, JD KF7VOX and Jan KA7ISV conducted the survey on a Saturday, and found only a few reporting stations that might need a mobile unit with some added power, particularly in the first three miles of the course.

The Marathon is run in February, which brings with it a much cooler climate, more stable atmosphere and increased range on 2-meter signals, so even the most difficult areas at the start of the race will likely see improved communications over what we saw in our survey. By then, too, the UHF link will be in place! Speaking of which:

Our Repeater Linking project has been on hold with temperatures in the 100's in the early parts of September. Everything is ready to go for our linking of the Stone Castle ground-level 449.600 repeater down on the desert floor to the Usery 147.120.

This link will extend our coverage into the shadowed area due south of Usery, to add coverage to parts of east Mesa and to Queen Creek, and restoring full coverage to virtually all parts of the Superstition Club's traditional service area.

The annual "Junque Auction" in November often brings some goodies that you just can't do without, so be sure to bring some bidding money with you! The Auction takes place in the **Superstition Amateur Radio Club's** November General Meeting, Tuesday, November 17 at the Mesa Utilities Office, 640 N Mesa Drive.

If you are planning on bringing stuff to sell or to donate, please arrive by no later than 6:30 P.M.. We will have someone on duty to get your information and assign your item a number. You may set a minimum reserve bid, set the amount that goes to the club from 10% and up from the proceeds. You may make it an outright donation.

November's meeting will also be Election night.

Larry, WB7C

ADAW

Hanging out on the HF bands.

As I write this, we have geomagnetic storms underway that are affecting the ionosphere and making a hash of the HF bands. Yesterday was much different with great propagation on 20 and 40. The lesson here is if you tune to the amateur HF bands and find mostly noise and just a few signals, wait 24 hours and try it again (www.spaceweather.com will give you up to date info on flares and geomagnetic storms).

But just to show you how rewarding a trip to the HF bands can be, last Saturday and Sunday was an All Asian DX contest with everyone over there trying to work the numerous stations in the US. As it turned out, I managed to fall asleep in front of the TV Saturday evening, waking at about 3:30 a.m. Remembering a tip from club member and DXer N9NA, I decided to turn on the rig and check 40 meters (where I only have an attic dipole for an antenna).

To my surprise I worked two Japanese stations who were calling CQ. These are my first and only trans Pacific contacts ever on 40 meters. Fun!

I am not recommending you get up in the middle of the night for hamming, but if you do find yourself wandering around the house in the wee hours, you might give it a try.

You can always email the Short Skip Editor with tales of your HF adventures and share your stories with the rest of us in the pages of Short Skip. Have fun!

Superstition ARC Repeaters

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

Club Nets

On the 147.120 & KB7KWK L Echolink or 449.600
(147.120 and 449.600 will be linked when move to Usery is complete)

Drive Time Net: MF, 7:00-8:00 a.m. (Featuring Trivia)
Club Net: Wednesday, 8:00 p.m. (Featuring club information and AR Newsline)
East Valley Swap Net: Thursday, 7:30 p.m.
National History Net: Thursday at 8:30 p.m. (Quizzes you on National History)
Independence Day Net: Every July 4, Noon (Reading the Declaration of Independence)
10-Meter Net: Thursdays 8:00 p.m., 28.465 MHz USB

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

Hamfest

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



As I have mentioned in the past, the Mingus Mountain Repeater Group does not have many meetings, but there's often work to be done at the repeater sites by the tech committee and member volunteers, and besides that, casual get togethers do occur. There's an annual MMRG picnic/meeting in May and a semiannual non-meeting picnic in September. It looks as though some VE testing will be done at this year's September picnic.

The picnic always reminds me of the only surprise wedding I ever attended. It was to be an MMRG picnic that occurred on October 5, 2008. President Bob Sitterley, K7POF, added an unofficial item to the "agenda," a surprise wedding between him and his sweetie, Linda, W7POF, which was to be performed by Reverend Tomy Ivan, KF7GC. BUT THEN, I'm not telling you something you haven't heard many times before. Since the October 5 anniversary is noted on my refrigerator calendar, I thought it a good idea to mention this memorable event and even include a picture or two to refresh your memory if I can find any in my archives or theirs.

73,
Lori, WA7EDI



Event Calendar

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

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

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

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

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

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

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

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

19 March 2016 - **2016 Spring Hamfest** - hosted by the Scottsdale Amateur Radio Club will be held at Mountain Valley Community Church, 17800 North Perimeter Drive in Scottsdale. Hours are 6:00 AM until 12:00 Noon. VE testing will be held and refreshments will be available.

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

April 2016 - **April Hamfest at DeVry** - hosted by the Arizona Amateur Radio Club and the Amateur Radio Council of Arizona will be held at DeVry University, 2949 W Dunlap Avenue in Phoenix. Watch for date and details.

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

ADAW

Want Ads

Wanted - Rohn 25/45 gin pole.

Contact Ray, W7GNE - Home: 480.998.1893



SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

It is the start of our Fall Season and the outside temperatures are beginning to come down. It has been a long hot summer for sure with some terrific monsoon storms. In July, we lost a large tree limb, which came down during one of these storms. It landed on the pool pump and filter. Then last month, a larger storm destroyed three other trees, a 10 X 10 canopy, my bar-b-q cover, two umbrellas and the pole holding my 40 meter dipole. The bar-b-q cover ended up in our pool. The umbrellas were down and tied but still broken in half. I was able to fix the dipole support pretty easily, but the downed trees required a lot of chain saw work. The tree that lost a limb in July was not damaged this time. Very strange.

Almost everyone in our neighborhood suffered some damage to trees and roofs. There are a lot of shingles laying about and the alleys are loaded with destroyed foliage. I have asked check-ins to the Tuesday night net if anyone else got hit by that storm. Some reported minor damage and some no damage at all. I guess our area was just unlucky.

At the October general club meeting we will be asking the membership for anyone wishing to serve on the Board of Directors for 2016, to volunteer. The elections will be held in November and the term begins in January.

Our General Club Meeting for December will not be at the Senior Center, but will be our annual Christmas Banquet. The location for this year will again be the Scottsdale Community College Culinary Arts facilities at 9000 E. Chaparral Road, Scottsdale. The Dessert Oasis Dining room will open around 5:30 P.M. and the dinner will be served at 6:00 P.M.. Reservations are required and will be available at the Club meetings. The program for the banquet has not been finalized at this time but I will have it all next month.

Many of our club members hit the road this summer to get out of the heat and to visit some cooler places around the country. The gas prices were reasonable for a change and the road trip beckons. All of the northern states are enticing us with great ads aimed directly at us desert dwellers. Some will go to Colorado to do some fishing in the great trout streams that seem to be everywhere. Some will go further north into Montana to visit Jackson Hole and search for bears. Some may even head back east to places like Michigan, Ohio and New York. Some may be going to visit relatives and some to travel roads they have never traveled on before. All will enjoy their trips and eventually return to our furnace where they will tell us endless tails of their marvelous travels. Those of us left behind can vicariously enjoy their travels and hope that next year we too, may be able to take a trip to some cooler place. After all, this has been the hottest summer on record for the

Continued Next Column

SARC Continued from Previous Column

valley and next year it will probably be even hotter.

The club repeaters are up and running, so join us on Tuesday evening around 7:00 P.M. for our net. The frequencies are 147.18 with a tone of 162.2 and 440.00 with a tone of 100. You can get up to date news or you can give some news. It works both ways.

Well, that's all I have for now. So keep on hamming, be well and enjoy life.

Ed Nickerson WU7S
enickerson427@aol.com

ADAW

SARC CONSTANTS:

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

For membership information, call Gerald Jacques, W7EMU at 480.239.8679. Please send address change requests to Gerald no later than the 7th of the month in which you would like the change to occur.



ADAW

License Classes

The Radio Society of Tucson will hold a Technician Class License class on Sundays from 6:30 PM until 8:30 PM beginning September 27, 2015. Classes will be held at the Hardesty Midtown Police Station, 1100 S Alvernon Way (22nd Street crossroad) in Tucson, AZ. There is no charge for the class. The club will provide the book at cost. (Cost varies depending upon quantity purchased, but is usually around \$30.00.) Send email to kh6ity@aol.com to sign up for the class. If you have questions, call Larry McCartin, KH6ITY at 520.444.4390.



MARCA Continued from Previous Column

the W7MOT.org website. The biggest problem is the complex double hop 5 Ghz RF hop for Internet service. Weather, mostly wind, contributes to marginal internet bandwidth, translating to dropped or no links and R2D2 when using links.

I'm glad to say our website, <http://www.w7mot.org>, is back on line with 90% of its functionality. It was off-line for a good part of the summer due to a malicious attack with a new type of virus. When the dust of investigating and cleanup was done, all our content was intact and nothing lost. However, the framework of the site, mostly the "look and feel" and "navigation" had to be rebuilt. That's a nontrivial task time wise. Much of the work was done using a smart phone and terminal apps (yet another story).

With summer over, it's time to focus on club projects and getting ready for the 2016 Yuma Hamfest and, of course, Field Day 2016.

Check out our website, www.w7mot.org, for meeting dates, agenda, and guest speakers. If you find something interesting, visit one of our meetings. Everyone is welcome.

Norm Johnson, aa7oo
Secretary MARCA

The Dog Days of Summer are almost over and it's time to look forward to cooler weather. Not much activity to report over the past few months. However that doesn't mean we've been hiding inside with the air conditioning turned down.

MARCA holds meetings through the summer, but they are typically mostly a quick business meeting and then social hour on individual projects and happenings.

Many have escaped the summer's heat by staying up in the RIM area.

This summer, aa7oo migrated to Washington's pacific beaches, where the highs were at best in the mid-60s, with gloomy skies, and always a brisk damp ocean breeze from the Arctic. Attending the Washington International Kite Festival is a must. What can a HAM imagine can be done with a kite that flies stable at 400 ft, in a 5-MPH wind, with a surface area of 540 sq. ft, and can lift 75 lbs.? An antenna comes to mind.

Others, like T.D. Kennard, N7ISR, escape the warm weather in another way, with thoughts focused on fire and hurricane season. Why is that? Because he deploys with the U.S. Forest Service in response to wild land fires and/or with FEMA to provide disaster relief. With the Forest Service, he assumes a role of Incident Communication Manager and COMM Tech, boards helicopters to set up temporary repeaters, and supervises Radio Communications Staff at the Incident Command Post (ICP). This summer, TD is deployed with FEMA. He is deployed by FEMA to Missouri as Division Operations Manager for eight counties. During his off time, TD brings his amateur radio equipment to communicate with radio volunteers in areas with damaged cell towers or without cell phone coverage. So, while many people are enjoying summer vacations, TD is frequently deployed providing relief for disaster survivors and communications support for wild land fire fighters.

The W7MOT DStar system, I am happy to report, is working. Over the summer, it experienced an incident with a few days of Internet loss causing loss of Linking to remote DStar systems. There were more than a few Gateway server incidents impacting only access to the Dashboard, registration, and user account access; no impact to repeater operations, and sometimes intermittent linking capability. Down time was significantly reduced because users reported problems by posting on the AZDStar Yahoo group or directly by email using



ADAW

For Sale

Partly Restored Vintage Tube-type Transmitter: Baker Williams B&W 5100B AM/CW, 80-10m, 150w(2)6146's, has built in VFO and restored dial. Included is: Matching B&W 51SB-B SSB Generator (for ssb operation). Both will need new electrolytic filter capacitors. Interconnect cables (between 5100B and 51SB-B) included. \$585.00 for package. Contact: Ray, W7GNE @ 480-540-4629.

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. Contact: Ted Walker, KB5OF at kb5of@cox.net.

ADAW

Continued Next Column



Emergency Communications Since 1961

SHORT SKIP

Amateur Radio Volunteers Face Fire Threat While Supporting Emergency Communication

The North-Central Washington town of Republic touts “air you can’t see” on its website. That’s not the case today. Wildfires in the US Northwest have not only hampered the air quality and visibility, but led to a Level 2 evacuation order in the Ferry County community of about 1000 residents. That could rise to Level 3. Amateur Radio volunteers in Ferry County have been on the front lines of the wildfire emergency there. In Republic, a combination of Ferry County Search and Rescue (SAR), Community Emergency Response Team (CERT), and ARES/RACES volunteers have been supporting communication for a shelter housing some 4 dozen evacuees — with more to come, according to Ferry County ARES Emergency Coordinator and RACES Radio Officer Sam Jenkins, WA7EC.

“We are now close to our maximum support level for local volunteers,” Jenkins told State RACES Officer Monte Simpson, AF7PQ, who also is ARRL Western Washington Section Manager. “We are now expecting to operate for several weeks at the Republic High School. The firefighters say they are going to attempt to defend our emergency operations center/emergency shelter at all costs,” Jenkins added. “We are standing our ground.”

In addition to being the Ferry County ARES EC and RACES RO, Jenkins explained, he also heads the SAR component of the dual Ferry County SAR-CERT contingent. “I have networked these three units together over time to increase the effectiveness of our small, poor, but valiant teams,” he told ARRL.

Firefighters from several states and British Columbia, Canada, have been working the Kettle Complex of three fires in Ferry County, which covered nearly 60,000 acres as of August 26. No injuries have occurred and no homes have been lost. Support teams from the Washington National Guard are assisting fire managers to ensure safety. West of Republic near Omak, the Okanogan Complex at more than 280,000 acres is now the largest fire complex in the state’s history.

According to the National Interagency Fire Center (NIFC), wildfires continue to burn actively across the West. The NIFC reports that 66 large fires — or complexes — have burned nearly 1.6 million acres in 11 states. Twelve fires are burning in Washington alone.

Jenkins said his team of volunteers would like to have additional support, but, he told Simpson, “I would expect that it

Continued Next Column

Test Sessions Report

West Valley ARC License Exams

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

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

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

DeVry University Test Sessions

The next exam session is Saturday, October 3, 2015. Exams start at 9:00 AM and all tests must be concluded by 11:00 AM. Check in at the library, second floor, southeast corner. Bring photo ID, original and photocopy of you Amateur License (if you have one) and any CSCEs, a pen and a pencil. Exam fee is \$15 - exact fee, examiners cannot make change.

Ten candidates were examined at the September 5th session at DeVry with five Technician Class, four General Class, and one Extra Class licenses being earned.

Administering VEs were:

David Morrill N7TWT Liaison, Bill Martin AI0D, Daniel Ford K2LH, Robert Miner KA7NPQ, Robert Fike W7AIE, Michael Miner KA7RGW, Josh Montana WX7JM, and Joe W0SLL and Verdamae KF7UJB Cutitta.

New Members

KAREN HARVIRD
JOSEPH SCHWAGERL
CHARLES WHITLATCH W7VF
DANIEL WHITLATCH KC7TKB
DAVID WHITLATCH KC7AJY
JOY WHITLATCH KC7AIX
SANDRA WHITLATCH KC7TJZ

Volunteers Continued from Previous Column

is asking a lot for anyone to leave the comfort of their home to travel to a place where the smoke is so thick you can cut it with a knife, and not know if they would escape.”

Radio amateurs responding to the wildfire emergencies have been using VHF repeaters as well as HF on 75 and 40 meters, including SSB and digital modes, and IRLP.

“We are doing our best at doing our thing,” Jenkins said. “I am concerned about what is happening in our sister counties.

This article was first printed in *The ARRL Letter* dated August 27, 2015 and used with permission from The American Radio Relay League.

WVARC Upcoming Club Programs

October

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



Coming in November – Code Talkers

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

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

You can read more at:

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



ADAW

Real Estate

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

Richard Haworth W7MDQ
Coldwell Banker Residential Brokerage
602-370-1450 Cell, rahaworth@cox.net

Contest Corner

This month we have lots of ssb contests: All Asia, Oceania, Worked All Europe (WAE), Calif., and Arizona (the last two feature ssb and cw). Asia and Oceania are really easy dx contests from Arizona. The Asia overlaps Oceania geographically and Oceania has lots of Aussies and Zeelanders – short skip to all.

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

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

Sept. 25 Fri. 5:00 PM – Sept. 27 Sun. 5:00 PM – CQ Worldwide DX, rtty
Oct. 3 Sat. 1:00 AM – Oct. 4 Sun. 1:00 AM – Oceania DX Contest, ssb
Oct. 3 Sat. 9:00 AM – Oct. 4 Sun. 3:00 PM – California QSO Party, ssb & cw
Oct. 3 Sat. 10:00 AM – Oct. 3 Sat. 2:00 PM – FISTS Fall Slow Speed Sprint, cw
Oct. 10 Sat. 1:00 AM – Oct. 11 Sun. 1:00 AM – Oceania DX Contest, cw
Oct. 10 Sat. 9:00 AM – Oct. 10 Sat. 11:00 PM – Arizona QSO Party, ssb & cw
Oct. 11 Sun. 7:00 AM – Oct. 11 Sun. 5:00 PM – Arizona QSO Party, ssb & cw

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

If you looked at these contests, you may have noticed that the implied goal is to achieve a high score and the score is usually computed by multiplying the QSO total value by a total multiplier value. The value assigned to each QSO is usually 1, but may vary – sometimes 2, as in the ARRL contests for cw QSO's vs 1 for ssb QSO's, or a higher number for the higher frequency band QSO's in the ARRL VHF Contest. The multipliers may be assigned for new sections or countries or call letter prefixes (in the CQ WW WPX Contest). And the multipliers may be applied for each band or for the whole contest.

For instance, if you operate in the ARRL January VHF Contest and make 10 contacts (QSO's where you exchange call letters and grid square numbers for each) all on 2 meters FM in 5 grid squares your total score would be 50.

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

Good contesting to all, John, N9NA



ADAW



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(800) 854-6046
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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.com

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

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

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(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
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(303) 745-7373
(800) 444-9476
John W0JG, Mgr.
denver@hamradio.com

PHOENIX, AZ
10613 N. 43rd Ave., 85029
(602) 242-3515
(800) 559-7388
Gary, N7GJ, Mgr.
Corner of 43rd Ave. & Peoria
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
14803 Build America Dr.
22191
(703) 643-1063
(800) 444-4799
Steve, W4SHG, Mgr.
Exit 161, I-95, So. to US 1
virginia@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Dave, N1EDU, Mgr.
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FTDX1200 100W HF + 6M Transceiver

- Triple Conversion Receiver With 32-bit Floating Point DSP • 40 MHz 1st IF with selectable 3 kHz, 6 kHz & 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

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FT-897D VHF/UHF/HF Transceiver

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

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FT-7900R 2M/440 Mobile

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

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FT-8800R 2M/440 Mobile

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

Call Now For Low Pricing!



FTM-400DR 2M/440 Mobile

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

FT1DR C4FM FDMA 144/430 5W Digital Xcvr

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

Also Available in Silver!

VX-6R 2M/220/440 HT

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

New Low Price!



VX-8DR

- 50/144/220/440 • 5W (1W 222 MHz) • Bluetooth optional • Waterproof/submersible (3' for 30 min) • GPS APRS operation optional • Li-ion Hi-capacity battery • Wide band Rx

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



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HAM RADIO IN THE DESERT!

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

HOSTED BY THE

MARICOPA AMATEUR RADIO ASSOCIATION, INC.

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



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

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

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



American Radio Relay League



Amateur Radio Council of Arizona

2015 Arizona State Convention



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

Mohave County Fairgrounds
2600 Fairgrounds Blvd, Kingman, Arizona

www.kingmanhamfest.com

Check the Website for Additional Information

Vendors & Exhibitors

Tailgating / Swap Meet

License Testing

DXCC Card Checking

Door Prizes

Raffle for Grand Prizes

On-Site RV Camping

\$5.00 Admission

More info to be announced soon!



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

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



Presented by the Mohave Amateur Radio Club

Contact: Bill Smith bill_1021@gmail.com 928-303-9857

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

ORO VALLEY ARC



HAMFEST

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

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

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

Mark your calendars.
Details to be announced

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

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

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



HARKFEST Tailgate Hamfest

Presented by HARK (Hassayampa Amateur Radio Klub)

Sponsored by RFStuff

Nov. 14, 2015

8 am - Noon

North Ranch Escapees RV Park

30625 S. HWY 89, Congress, AZ 85332

(GPS 34 06.292 112 49.880) MM 263.8

ARRL Card Checking

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

Register at n0daj1950@gmail.com

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

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

Tailgating allowed at campsite

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

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

Second Prize, Tram 1480 8ft Dual Band Antenna

(supplied by RFStuff)

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

Drawing at Noon

Door Prizes

Vendors

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

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

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

(beginning at 10:30 am)

Superstition Amateur Radio Club SuperFest 2015



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



GRAND PRIZE RAFFLE

- 1ST Prize - Icom IC-7100 HF/6m/2m/70!
 - 2ND Prize - Kenwood TM-V71A!
 - 3RD Prize - CS-750 DMR/UHF HT!
 - 4TH Prize - Diamond X50A UHF/VHF base antenna!
-
- Tickets \$2.00 each / 3 FOR \$5.00
 - Presale Tickets Online @ http://www.superstitionsuperfest.org/sarc_tickets.html
** Need not be present to win **



HOURLY PRIZE RAFFLE

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

ACTIVITIES

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

Tailgaters/Commercial Vendors

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

Event Admission

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



DXCC Card Checking

Thunderbird Hamfest 2016

Saturday, January 9, 2016

Outside - Tailgating

**Thunderbird Amateur Radio Club,
Amateur Radio Council of Arizona,
And ARRL Sponsored Event**

Location:

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

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

Date:

Saturday January 9, 2016

Time:

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

Cost:

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

Additional info:

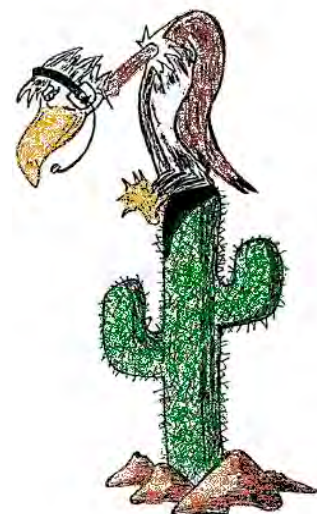
- Door Prizes will be given away on the half hour beginning at 9:00 AM
- VE Testing on-site in Classroom E110 from 10:00 AM to 11:30 AM. Exam Fee \$15.00
- Talk-in on 146.700 -600 KHz, 162.2 PL or 446.150 -5 MHz, 100 PL
- DXCC Card Checking
- **No Firearms, Alcohol or Drugs Permitted**
- Please park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

2016 SW Division Convention

Yuma Hamfest

Yuma, Arizona

Feb. 19 & 20, 2016



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

www.yumahamfest.org

Check the Website for Additional Information

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

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

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

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



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

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



Presented by the Yuma Amateur Radio Hamfest Organization



RST

Radio
Society of Tucson

TUCSON SPRING HAMFEST

Saturday, March 26, 2016

6 A.M. - 11 A.M.

FREE ADMISSION & PARKING!

Map and information: www.k7rst.org



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

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

NEW LOCATION LOCATION!!!!

Target

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



TARGET

Talk-in:

Repeaters
146.800
PL 156.7
or
145.250
PL 156.7



2016 ARCA / WILLIAMS HAMFEST JULY 22, 23 & 24, 2016

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 24, 2016 - GRAND CANYON TRAIN TRIP

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

PRIZES

DOOR PRIZES EVERY HOUR
RAFFLE TICKETS

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)