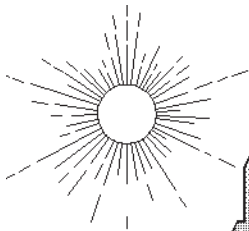


ADAW

4529 W. Park Place
Glendale, AZ 85306-1512



**MERRY
CHRISTMAS**



ADAW

Arizona Desert Aire Waves

Vol 37, No 12

December 2012

ARE YOUR DUES CURRENT?

**Check Your Club's Listing
on Page 2 for Information.**

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

CLUB MEETINGS SCHEDULE

SARC
Dec 5th
Scottsdale Senior Center
7:00 PM

AARC
Dec 13th
Red Cross Bldg. - Phx
7:30 PM

OPRC
Dec 12th
Marshall Conference Ctr
at Tucson Medical Ctr
7:15 PM

CARL
TBA
AZ Science Center
TBA

QCWA
Dec 8th
Horny Toad Restaurant
Cave Creek
12:00 PM

TBARC
Dec 20th
Thunderbird School
of Global Mgmt
7:00 PM

ADAW MEMBER CLUBS

ARIZONA AMATEUR RADIO CLUB

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

President	Gary Hamman	K7GH	602.996.8148
Vice President	George Cooney	KQ7C	
Secretary	Leslie Hickey	N5LDH	602.246.4303
Treasurer	Bob Hodges	K7JJT	602.274.1647
Red Cross Liason	Larry Penrod	AC7FC	602.955.0349
ARCA Liason	Dick Baum	NS7A	602.870.1135
Membership	Bob Hodges	K7JJT	602.274.1647

AARC c/o Bob Hodges, K7JJT, 1432 E Colter St., Phoenix, AZ 85014-3011. 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 carl@w7asc.org or call Bob Burleson, KG7QJ at 480.961.1109. Web Site: <http://www.w7asc.org>

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www.adaw.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	Tom Barry	W7UF	480.998.8494
Past President	Paul Finell	W7EFQ	602.741.6563
Board Members	Jerry Jacques	KE7GYM	480.239.8679
At-Large	Dreux Jacques	W7EMU	
	Louis Schmitt	NQ7I	
	Alan Jensen	KE7FSD	
	Judy Jensen	KE7IXI	
	Stephen Thomas	KE7TLS	
	James Wasson	N7ELL	
	David Yee	N7AJR	

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.

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

ADAW MEMBER CLUBS

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

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

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

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

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

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

THUNDERBIRD AMATEUR RADIO CLUB

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

President	Walt Reinert	N7GDP	602.938.8219
Vice President	Peter Decker	K7IJR	602.564.6684
Secretary	Jack York	KE7VOU	602.318.7530
Treasurer	Al Johnson	AE7GM	623.980.5853
Directors:	Ken Croxton	KD7OWZ	
	Israel Vincente	AD7ND	
	Rick Tejera	K7TEJ	
Past President	Jim Puza	AE7JP	

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



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From the Editor's Desk

Greetings everyone.

Can you believe the year is almost over and the holidays are upon us already? It's amazing.

We're coming into our "Chamber of Commerce" weather now. The days are warm, but not too warm, and sunny. Nights are just chilly enough for a sweater or light jacket - well at least for us desert dwellers they are. And with the cooling of the daytime temperatures, Arizona hamfests are springing up all over.

News Flash - Just received word that the Superstition Hamfest which was to be held on December 1st at Mesa Community College, has been canceled. Circumstances beyond the club's control have caused the cancellation. The club plans to reschedule the event at a later date.

After Christmas, visit the Thunderbird Amateur Radio Club's Hamfest on January 12th. The event will be held at the Northwest Community Church in Phoenix again this year. Visit the club web site at www.w7tbc.org for all the details.

Following on the heels of TBARC's event is the 2013 Arizona State Convention/Yuma Hamfest in Yuma. It'll be held at the Yuma County Fairgrounds on February 15th and 16th and is sure to put a smile on your face. Last year's event was jam packed with things to see and do, and this year promises to have even more! Visit the web site at www.yumahamfest.org for more information.

In March, SpringFest returns. The Scottsdale Amateur Radio Club will host the fest on March the 9th. A new location has been chosen for the 2013 event. It will be held at The Pera Club in Tempe. A map to the site is available on the flyer and also at the club web site - www.scottsdalearc.org. The Scottsdale Club is working to make this event better than ever. Mark your calendars and check out the hamfest's new home.

No details are available yet on the April Hamfest at DeVry. But "stay tuned." We'll bring you the news "as it happens!"

Then, pack your bags and head south to Sierra Vista for the Cochise Amateur Radio Association's annual hamfest at the club's grounds on Moson Rd. Don't have a confirmed date yet, but it's usually the first Saturday in May - which would make it May 4th. Keep reading ADWA for all the details.

In June we'll all head north to Show Low for the annual White Mountain Hamfest. The Kachina club is working hard to grow this event. What could be better than the White Mountains in summer?

Of course, that leads us to the Williams Hamfest in July. Always a nice event to attend. Small town hospitality abounds in Williams and there's lots of things to see and do in and around town. Try it. You just might like it!

For more information on these events, check the Event Calendar on page 9. You can also check the ARCA web site at www.arca-az.org or at the individual club web sites.

That's it from me this month. May you all have a very Merry Christmas and a Happy and Safe New Year.

See ya in 2013!
Chris, N7PVL



SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

Hi Guys,

The program for the November General Club Meeting was by James Wasson, N7ELL on implanted electronics. This was a terrific program. James works for a large company in Tempe that designs and manufactures the most spectacular devices I have ever heard of. Subminiature implanted electronic devices for all sorts of medical conditions. This was a great look at the future of medicine.

The December General Meeting will be our Annual Christmas Banquet. Again, this year we will be having this bash at the Scottsdale Community College Culinary Arts Desert Oasis Dining Room, located at 9000 E. Chaparral Road in Scottsdale. The program for this event will be by Mr. Berwin Wilbrink, PE, Chief Engineer for the Hoover Dam bypass bridge over the Colorado River. We will share this great evening with the members of the MARCA club. If you did not receive a flyer in the mail for this event, you can get one on the club web site, scottsdalearc.org or send me an e-mail and I will get one to you.

For you guys that like contesting, November was great with the ARRL Sweepstakes for both CW and Phone. I like CW and the bands were wide open. There were almost too many signals on every portion of every band. I worked quite a few stations, but not even close to a "Clean Sweep." But it sure was fun. As I am writing this column before the phone sweepstakes, I can't give you a report on it. I plan to give it a try if I can find my old microphone.

Thank heaven the election is over and the political ads are off of the air. We can now concentrate on the normal commercials for whatever. Whatever your political persuasion, take heart. There will be another election before you know it and the ads will start up again. Ugh!

We also had an election of Officers at the November General Meeting. The new Board of Directors is going to be almost the same as last year's board. Our long time treasurer, Tom Barry, W7UF, is stepping down from that position. A new treasurer has not been named. Tom will work with the new treasurer to ease that person into the position.

This is the beginning of the best time of the year around here. The mild temperatures mean it is time to put in some quality time in the yard work. And my yard needs everything. I transplanted another palm tree that grew up in the garden. It is a date palm and only a foot high. I have not had much success transplanting these volunteers so this poor little tree is probably doomed. I try my best with each transplant by doing all of the recommended steps in transplanting. But I must not have a green thumb because they never make it. I will keep on trying. It is amazing though, how these trees love to start growing in our garden, right where they can't be.

There is a proposal to build a Barry Goldwater Library in the City of Mesa. This will be a welcome addition to the area. Barry was a well-liked Senator from Arizona and a terrific ham radio enthusiast. He ran for president in 1964. He worked the radio a lot during the Vietnam War providing



No Report Received. ed.



SARC Newsletter Continued

phone patches to service men. He was also a life member of our club and a hero of mine. I am looking forward to visiting this library when it opens.

Don't forget about our Tuesday night net at 7:00 P.M. on the 147.18 / PL 162.2 or 440 / PL 100. This is a chance for you to get on the air and exercise your voice. You do not have to be a member of the club to join in the conversation. This is a good time for some of us old guys to speak up so others will know we are still alive and well (almost anyway).

Well, that is all I have for now. Until next month, keep on hamming, be well and enjoy life.

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 Finnell, W7EFQ at 602.741.6563 for information on estate donations and equipment pick-up.

For membership information, call Gerald Jacques, KE7GYM at 480.239.8679. Please send address change requests to Gerald no later than the 7th of the month in which you would like the change to occur.

To field check QSL cards for most ARRL awards, call Ed Nickerson, WU7S at 480.949.5162.





Old Pueblo Radio Club INTERMOD

President's Column

No Report Received. ed.

As I write this today we are still almost two weeks away from Thanksgiving, but I must wish you a Merry Christmas since I am writing this column for the December issue of ADAW. At our November meeting we made plans for the December meeting, our annual holiday get-together, which will be on our regular meeting night, December 13. It's always a VERY special occasion. The food is good. The spouses are usually in attendance. And bingo, George Cooney style, is always exciting.

Our program at the November meeting was enlightening. President Gary Hamman, K7GH, explained and demonstrated the use of an SWR analyzer to find the length of coax, the impedance of coax, how far it is to a short or open, and the SWR of an antenna.

Today I stopped to visit with member Dick Thomas, AC7SW. Dick had hip replacement surgery a week and a half ago and is now residing temporarily in a rehab center in Scottsdale. The surgery was apparently very successful, and Dick is finding some interesting pastimes during the weeks he has had to be away from home and his radio. One of Dick's special talents is writing. You may be aware that he has authored a book entitled Chicken Tommy, which he claims is a kind of history of Humboldt Township, Illinois, a history written with an interesting and humorous style. He also wrote an article for Country Magazine about shucking corn in earlier years. This article was published in the September issue. While Dick is biding his time at the rehab center, he has been doing some work in preparation for an article he hopes eventually to send to QST comparing American Morse code to International code. I'm intrigued after hearing some of Dick's comments. He tells me that in using the American Morse the word "Mississippi" starts with two dashes for the "M," but after that it is all dots, since the "p" in American Morse is five dots. Furthermore, the sentence "She cries cuz she is so sorry" would contain all dots using the American Morse system. I learned a bit more about the American and the International code systems, but I'm going to save that for you to discover when you eventually see Dick's article in QST. I'm looking forward to it.

The AARC recently received an email from Jeff Demers, N1SNB, telling about a new program to support youth activity on the HF bands. His company, Amateur Radio Supplies LLC, of Haverhill, Massachusetts seeks to help a few lucky young hams get on the HF bands and make some contacts. Getting on the air after getting a first license can be a little challenging. Do you know any deserving young hams? Jeff's company will be giving away three complete HF stations per year in order to support activity on the ham bands, and if you know any deserving young hams to nominate for

OPRC Repeaters

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

RACES Repeaters

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



AARC Newsletter Continued

this, email Jeff at: n1snb@amateurradiosupplies.com

Otherwise, individuals are invited to apply right from their website: <http://www.amateurradiosupplies.com>

For further details go to this website: <http://www.amateurradiosupplies.com/youth-s/222.htm>

The future of ham radio depends on youth activity.

Until 2013—

73,

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

License Testing Information

When you are ready to take an exam for an Amateur Radio license, there are Volunteer Examiners available to assist you. Each Applicant will need to bring a picture ID (some test sessions require two forms of identification). If you are upgrading your class of license, be sure to bring the original (and a copy) of your license and/or Certificate of Successful Completion of Examination (C.S.C.E.). There may be a fee required.

PLEASE NOTE: Dates, times, or locations may change. Call test session contact to confirm information. Walk-ins are permitted unless otherwise specified.

December Test Sessions

Dec 1st - East Vall 9:00 AM

Mesa Community Center, 10000 N. Mesa Rd & US 60, Mesa
Contact - Steve Gurley 480.984.8825

Canceled

Dec 1st - OVARC -- 10:00 AM

Oro Valley Police Sub-Station, 1920 E Tangerine Rd, Oro Valley
Contact - Randy Malick 520.247.9999

Dec 6th - CARBA -- 7:00 PM

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

Dec 8th - Kachina ARC -- 9:00 AM

Linden Fire Department, 6884 AZ Hwy 260, Show Low
Contact - Patrick Sipes 928.242.9757

Dec 8th - Yuma ARC -- 9:00 AM

Yuma County Sheriff Office, 141 S 3rd Ave, Yuma
Contact - Robert Spencer 928.941.7069
No Walk-Ins - Must Pre-Register

Dec 9th - Rim Country ARC -- 1:00 PM

Herber/Overgaard Fire Dept, 2061 Lumber Valley Rd, Overgaard
Contact - Jerry Wyatt 602.509.8471
No Walk-Ins - Must Pre-Register - ve@n7qvu.com

Dec 10th - Radio Society of Tucson -- 7:00 PM

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

Dec 17th - East Valley VE Team -- 6:00 PM

City of Mesa Bldg, 640 N Mesa Dr, Mesa
Contact - Steve Gurley 480.704.3666

Dec 22nd - 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 Nite



CHAPTER 16

BARRY M. GOLDWATER ARIZONA CHAPTER

The next luncheon meeting of the AZ Chapter QCWA will be on Saturday, December 8th at 12:00 Noon at the Horney Toad Restaurant in Cave Creek. For the program, the "Musical Journeys" will return this year after a hiatus of a few years. They are a group of friends that, in the best tradition of musical theater, refuse to let the performance of "Old Favorites" fade into memories. Their love of music has found a home on stage and they find it must be shared with an audience in order to be truly fulfilling. They come from all walks of life to join in a common goal, to entertain, share their talents, and to enjoy music together. Their entertainment, divided into three parts, includes one-third 30-40s Show, one-third Broadway Show, and one-third Christmas Show.

A brief business meeting will follow the entertainment.

73,
Bob McCuskey, W7BV
Sec./Treas., QCWA -AZ Chapter
mccuskey@email.arizona.edu



A Ham's Night Before Christmas

'Twas the night before Christmas,
And all through two-meters,
Not a signal was keying up
Any repeaters.

The antennas reached up
From the tower, quite high,
To catch the weak signals
That bounced from the sky.

The children, Tech-Pluses,
Took their HT's to bed,
And dreamed of the day
They'd be Extras, instead.

Mom put on her headphones,
I plugged in the key,
And we tuned 40 meters
For that rare ZK3.

When the meter was pegged
by a signal with power.
It smoked a small diode,
and, I swear, shook the tower.

Mom yanked off her phones,
And with all she could muster
Logged a spot of the signal
And the DX Packet Cluster,

While I ran to the window
And peered up at the sky,
To see what could generate
RF that high.

It was way in the distance,
But the moon made it gleam -
A flying sleigh, with an
Eight element beam,

And a little old driver
Who looked slightly mean.
So I thought for a moment,
That it might be Wayne Green.

But no, it was Santa,
The Santa of Hams.
On a mission, this Christmas,
To clean up the bands.

He circled the tower,
Then stopped in his track,
And he slid down the coax
Right into the shack.

While Mom and I hid
Behind stacks of CQ,
This Santa of hamming
Knew just what to do.

He cleared off the shack desk
Of paper and parts,
And filled out all my late QSLs
For a start.

He ran copper braid,
Took a steel rod and pounded
It into the earth, till
The station was grounded.

He tightened loose fittings,
Resoldered connections,
Cranked down modulation,
Installed lightning protection.

He neutralized tubes
In my linear amp...
(Never worked right before-
Now it works like a champ).

A new, low-pass filter
Cleaned up the TV.
He corrected the settings
In my TNC.

He repaired the computer
That would not compute,
And he backed up the hard drive
And got it to boot.

Then, he reached really deep
In the bag that he brought,
And he pulled out a big box.
A new rig? I thought!

A new Kenwood? An Icom?
A Yaesu, for me?!
(If he thought I'd been bad
It might be QRP!)

Yes! The Ultimate Station!
How could I deserve this?
Could it be all those hours
That I worked Public Service?

He hooked it all up
And in record time, quickly
Worked 100 countries,
All down on 160.

I should have been happy,
It was my call he sent.
But the cards and the postage
Will cost two month's rent!

He made final adjustments,
And left a card by the key:
"To Gary, from Santa Claus.
Seventy-Three."

Then he grabbed his HT,
Looked me straight in the eye,
Punched a code on the pad,
And was gone - no good-bye.

I ran back to the station,
And the pile-up was big,
But a card from St. Nick
Would be worth my new rig.

Oh, too late, for his final
Came over the air.
It was copied all over.
It was heard everywhere.

The Ham's Santa exclaimed
What a ham might expect,
"Merry Christmas to all,
And to all, good DX."

=====

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reports to the board is formed for this purpose. The committee consists of two non board members and one board member. This year's committee will be me, Rick Tejera, K7TEJ as the Board representative and Larry Kenan, KO6SM and Roger Buel, W9NCQ. The plan is to have the audit completed by the January board meeting.

Well, that's it for now. Everyone have a safe and Happy Holiday season.

Till next time.
73,
Rick K7TEJ

Well Hamfest season is upon us! The Superstition Hamfest is December 1, the Thunderbird Hamfest, January 13, 2013, and the Scottsdale Hamfest, March 9. For those willing to drive a few miles, Quartzsite & Yuma follow right after. I always enjoy walking the aisles and seeing what's available. One of these days, I'll have a decent budget to look for some of the things on my Ham Bucket list. Last year at Thunderbird, I was really disappointed that I just could afford a nice FT-847 I saw for sale. The 847 is prized among satellite operators. When they come up for sale on AMSAT they don't last long ... Oh well, eventually ...

In the mean time, I usually end up stocking up on small stuff for the shack and maybe a few things for any homebrew projects I'm working on. So now is the time to take stock in your shack and see what you may need. Hamfests are a great place to grab things at good prices. And don't forget that hamfests are a major source of income to the sponsoring club, so everyone wins.

Those of you who were at the Thunderbird Hamfest last year may remember the Station we set up near the entrance. Chris, K6OZY was kind enough to bring his Flex 1500 and a 44" monitor to demonstrate the capabilities. We'll be doing it again and this year we'd like to make it more of a "Get on the Air" event than it was last year. If you don't have an HF station set up or have a tech license or even no license, please stop by and we'll hand you the mike and let you see firsthand the fun of HF radio.

OK, on to club business: First up, Our Tech/General Class just concluded and VE testing held. Congratulation to the hams and Upgrades! I look forward to talking to you on the air.

Next: By the time you read this, Club elections will be complete. Voting was concluded at the November meeting. The results will be announced at the Holiday banquet on Dec 13th. Thanks to Israel Vicente AD7ND, for all his work on this election. This was the first year we conducted election under the new process as amended in our Bylaws last year. As head of the Nominations Committee, he had to develop and implement a completely new process and it all went well. Thanks for your efforts, Israel.

Planning for the Hamfest is well underway. Please consider volunteering to help out and make the event another success. Contact Warren, KC0GU to offer your services.

One last item: As prescribed by the Bylaws, we are required to conduct an audit of the Clubs finances each year. An Audit Committee that

ADAW

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Contact Ray, W7GNE - Home: 480.998.1893

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Public Service Calendar

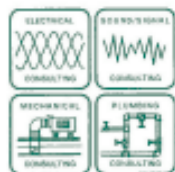
EVENT	LOCATION	DATE
Fiesta Bowl Half Marathon	Scottsdale Civic Plaza	12/02/12
Jr ROTC Orienteering	Lake Pleasant	12/08/12
Xterra Trail Run	White Tanks Mtn Park	01/06/13
Jr ROTC Orienteering	TBD	02/02/13
Runner's Den 10K	East Phoenix / Paradise Valley Mall	02/03/13
Xterra Trail Run	McDowell Mtn Park	02/03/13
Lost Dutchman Marathon	Apache Junction	02/17/13
Ragnar Relay	Wickenburg to Tempe	02/22/13
Jr ROTC Orienteering	First Water	03/02/13
Run for Ryans House	Scottsdale, DC Ranch	03/02/13
American Diabetes Assoc.	Tour De Cure N Phoenix to New River	03/16/13
Mesquite Canyon 50 K	Trail Run White Tanks	03/23/13
Xterra Trail Run	Bradshaw Mtns Black Canyon City	03/24/13
Cave Creek Trail Run	Cave Creek	03/30/13
Crown King Scramble	Lake Pleasant to Crown King	04/06/13
March of Dimes Walk for Babies	Wesley-Bolin Park, Downtown Phoenix	04/13/13
Highline Trail Run	Payson Area	04/27/13
Barn Burner Mtn Bike Race	NW of Flagstaff	06/01/13
Cactus Cha-Cha	White Tanks Mtn Park	10/12/13

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

Jim Pierce, N7QVW - 623.551.1204 - jim@n7qv.net
Brian McCarthy, N7TUQ - 623.486.0507 - n7tuq@arrl.net



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

Event Calendar

1 December 2012 - **Superstition Hamfest** - hosted by the Superstition Amateur Radio Club will be held at Mesa Community College, Southern Avenue & (Parking Lot) in Mesa. Hours are 6:00 AM to 12:00 PM. Free. Vendor spots \$1.00 with under 12 Prizes and Food will be available with registration at 8:00 AM. ARCA Meeting is scheduled for 11:00 AM. Talk-In on 147.12 (+) 162.2 PL and 449.60 (-) 100.0 PL

Canceled

12 January 2013 - **Thunderbird Hamfest** - hosted by the Thunderbird Amateur Radio Club will be held at the Northwest Community Church, 16615 N 43rd Avenue in Phoenix. Hours are 7:00 AM until noon with vendor set up beginning at 5:30 AM. \$10 per parking spot to vendors. General Admission Donation is \$2 per person. VE test session from 10:00 AM to 11:30 AM. Door prizes every half hour. Snacks and beverages available. Talk-In on 146.700 -600 (PL 162.2) or 446.150 -5 (PL 100). Web Site: www.w7tbc.org. For questions, send email to hamfest@w7tbc.org.

15 - 16 February 2013 - **2013 Arizona State Convention/Yuma Hamfest** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at Yuma County Fairgrounds, 2520 E 32nd Street in Yuma. Hours are Friday, 12:00 noon til 5:00 PM - Saturday, 8:00 AM til 5:00 PM. Barbecue dinner and prize drawings Saturday evening, 6:00 PM til 8:00 PM. Talk-In frequency: 146.840 (-) PL 85.5 Hz. Visit www.yumahamfest.org for details. Contact email: info@yumahamfest.org.

9 March 2013 - **SpringFest - NEW LOCATION!!** - hosted by the Scottsdale Amateur Radio Club will be held at The Pera Club, 1 Continental Drive in Tempe. Hours are 6:00 AM to 12:00 noon. Parking - \$2. Tailgaters - \$10 for 2 spaces. RV Parking. VE testing will be conducted. ARCA meeting at 11:00 AM. Refreshments will be available. Talk-In Frequency: 147.18 PL 162.2. For more information, visit the web site at scottsdalearc.org. Sorry - No guns - No drugs - No alcohol permitted on site.

April 2013 - **April Hamfest at DeVry** - Watch for information.

1 June 2013 - **11th Annual White Mountain Hamfest** - hosted by the Kachina Amateur Radio Club will be held at Show Low City Hall, 180 N 9th Street in Show Low. Hours are 8:00 AM til 12:00 PM. Hourly and Grand Prizes, Displays and Arts & Crafts will be available. Admission is free, Vendors/Tailgaters are \$5.00 per space. Free Dry Camping on Friday, May 31, 2013 after 5:30 PM. VE session begins at 9:00 AM and Walk-Ins are Welcome. Talk-In on 145.310 PL 110.9. Contact Jim Mortensen at w7azy@arrl.net for information. Web site is www.kachina-arc.org.

19 - 21 July 2013 - **ARCA/Williams Hamfest** - hosted by the Amateur Radio Council of Arizona will be held at the Williams Rodeo Grounds, 800 Rodeo Road in Williams. Planning is already underway for this event. Watch for details as they become available. Web Site: www.arca-az.org.

12 STORE BUYING POWER



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 Special one day only pricing at ALL 12 HRO STORES
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 anaheim@hamradio.com

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 (818) 842-1786
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 Eric, K8EJC, Mgr.
 Magnolia between S. Victory & Buena Vista
 burbank@hamradio.com

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 (800) 854-6046
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 I-880 at 23rd Ave. ramp
 oakland@hamradio.com

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 (800) 854-6046
 Hwy. 163 & Claremont Mesa
 sdsdigo@hamradio.com

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

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 (302) 322-7092
 (800) 844-4476
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 RT.13 1/4 mi. So. I-295
 newcastle@hamradio.com

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 97223
 (503) 598-0555
 (800) 854-6046
 Leon, W7AD, Mgr.
 Tigard-99W exit from Hwy. 5 & 217
 portland@hamradio.com

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 (800) 444-9476
 John, W8IG, Mgr.
 denver@hamradio.com

NEW LOCATION!

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 10613 N. 43rd Ave., 85029
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 (800) 444-9476
 Gary, N7GJ, Mgr.
 Corner of 43rd Ave & Peoria
 phoenix@hamradio.com

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 (800) 444-7827
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FT-8800R 2M/440 Mobile

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

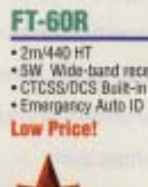
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- Ultra-Compact Dual-Band HT w/ Wide band RX
- 1.5W RF out 2m/ 1w RF out 440
- WIRES Compatible
- 1000 Memory channels
- AA Battery compatible w/Optional FBA-37

Call For Low Intro Price!



FT-60R

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- 5W TX (300mw 220Mhz)
- Li-Ion Battery
- Fully Submersible to 3 ft.
- Built-in CTCSS/DCS
- Internet WIRES compatible

Now available in Black!



VX-6R

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- 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-8R

- 50/144/222/440 Handheld
- 5w (1W 222)
- Bluetooth optional
- waterproof/submersible 3 ft 30 mins
- GPS/APRS operation optional
- Li-Ion Hi-capacity battery
- wide band Rx



FT-857D

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

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FT-7900R 2M/440 Mobile

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- 1000+ Mems
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- 100 W w/ auto tuner • built-in Power supply
- DSP filters / Voice memory recorder
- 200W (FT-2000D)
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- 100W HF/6M • Auto Tuner built-in • DSP Built-in
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Thunderbird Hamfest 2013

Saturday, January 12, 2013

Outside - tailgating permitted!

**THUNDERBIRD Amateur Radio Club
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 12, 2013

Time:

Open to Vendors at 5:30 AM

Open to Public from 7:00 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 8:00 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

2013 Arizona State Convention

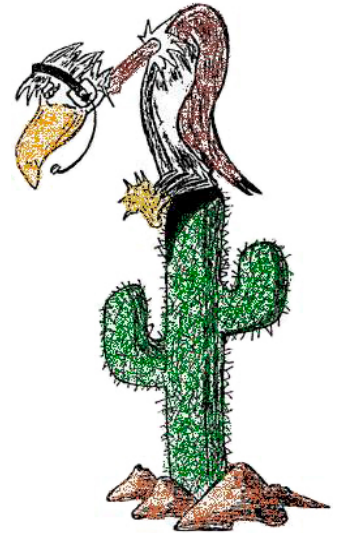
9th Annual

Yuma Hamfest

Yuma, Arizona

Feb. 15 & 16, 2013

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



www.yumahamfest.org

Check the Website for Additional Information
and a Current Schedule of Activities and Seminars

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Buzzard BBQ & 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
Famous Buzzard BBQ
ARRL Speaker
\$5.00 Admission

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Incredible Grand Prizes
Emergency Preparedness
Admission Prize
Hospitality Area
Antenna Clinic & T-Hunt

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

11TH ANNUAL WHITE MOUNTAIN HAMFEST

JUNE 1, 2013

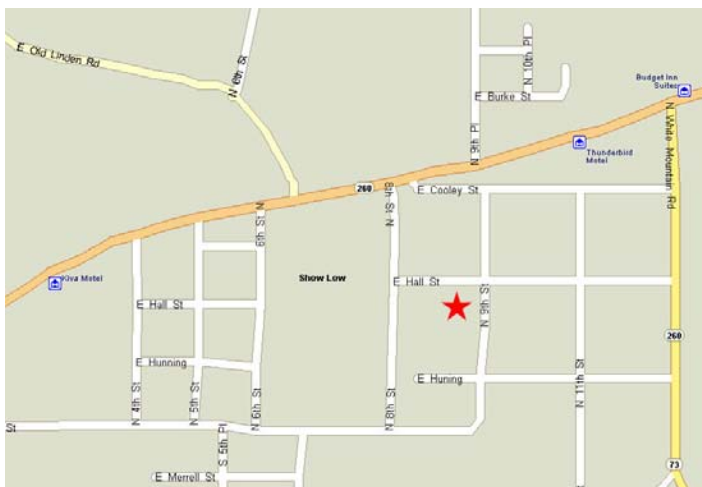
Free Admission!

Vendors / Tailgaters
(\$5.00 per space)

Free dry camping on Friday
May 31, 2013 (after 5:30 pm)

Talk In: 145.310 PL110.9

Show Low City Hall
180 N 9th Street
Show Low, AZ



8:00 am – 12:00 pm

- Prizes
- Displays
- Arts & Crafts

Grand Prize Drawing
Tickets \$5.00 Each 5 for \$20.00

Hourly Prize Drawing
Tickets \$1.00 Each 6 for \$5.00



VE Session (ARRL VEC)
Exams for all License Classes
Exam 9:00 am
Walk-Ins Welcome

For more information
Contact Jim Mortensen at
w7azy@arrrl.net
www.kachina-arc.org

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



2013 ARCA / WILLIAMS HAMFEST

JULY 19 & 20, 2013

ADVANCED NOTICE



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

Celebrating 10 Years of Williams Hamfests



ADVANCED NOTICE

WILLIAMS RODEO GROUNDS, 800 RODEO ROAD, WILLIAMS, AZ
GATES OPEN AT 5 P.M. THURSDAY, JULY 18 FOR SET-UP.
HAMFEST OPENS AT DAWN FRIDAY, JULY 19.

FREE ADMISSION!

JULY 21, 2013 - GRAND CANYON TRAIN TRIP

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

PRIZES

DOOR PRIZES EVERY HOUR
RAFFLE TICKETS
\$2.00 Each, 3 for \$5.00 or 60 for \$100.00

SATURDAY NIGHT BBQ DINNER
AT RAILSIDE RV RANCH

RESERVATION INFORMATION
available soon

SUNDAY GRAND CANYON TRAIN
TRIP



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

Talk-In - 146.78 - (91.5 PI)

On-Line Reservation Available on Web Site
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