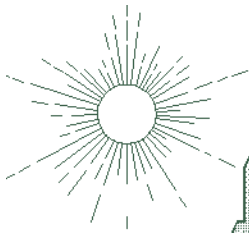


ADAW

4529 W. Park Place
Glendale, AZ 85306-1512



Merry Christmas



ADAW

Arizona Desert Aire Waves

Vol 38, No 12

December 2013

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 4th
Scottsdale Community College
6:00 PM

AARC

Dec 12th
Red Cross Bldg. - Phx
6:00 PM

OPRC

Dec 11th
Marshall Conference Ctr
at Tucson Medical Ctr
7:15 PM

TBARC

Dec 12th
Iron Works Food & Spirits
Glendale
6:30 PM

CARL

TBD
AZ Science Center
10:00 AM

ARDG

Every Wednesday
Phoenix Country Day School
11:10 AM

QCWA

Dec 14th
Horny Toad Restaurant
Cave Creek
12:00 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>

SCOTTSDALE AMATEUR RADIO CLUB, INC.

The Scottsdale Amateur Radio Club meets the **FIRST WEDNESDAY** of each month at 7:00 p.m. in Room 8 at the new Scottsdale Senior Center located at 1700 N Granite Reef Road (west side of Granite Reef Rd., 50 yards north of McDowell Rd. Parking on site). The club also holds a net every Tuesday night at 7:00 p.m. on the 147.78/1.18 repeater.

President	James Wasson	N7ELL	480.456.1154
Vice President	Bob Johnsen	K7TR	480.946.1427
Secretary	Ed Nickerson	WU7S	480.949.5162
Treasurer	Dreux Jacques	W7EMU	
Past President	Paul Finell	W7EFQ	602.741.6563
Board Members	Jerry Jacques	KE7GYM	480.239.8679
At-Large	Louis Schmitt	NQ7I	
	Alan Jensen	KE7FSD	
	Judy Jensen	KE7IXI	
	Stephen Thomas	KE7TLS	
	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.

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>

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

ADAW MEMBER CLUBS

THUNDERBIRD AMATEUR RADIO CLUB

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

President	Walt Reinert	N7GDP	602.938.8219
Vice President	Peter Decker	K7IJR	602.564.6684
Secretary	Jack York	KE7VOU	602.318.7530
Treasurer	Warren Gaspar	NU7R	602.796.6319
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.

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	KG7EBO	602.614.0850
Vice-President	Will Weiss	KG7FFV	480.789.9932
Secretary	Nathan DeRueda	KG7GLB	480.582.8575
Treasurer	Sahil Rawal	Pending	623.606.0258
Chief, Emergency Communications	Sarah Dailey	KG7GJI	480.286.3026
Chief, Research and Development	Sage Druch	KG7EQB	602.256.7997
Sponsor	Jesse Munch		

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

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From the Editor's Desk

Holiday Greetings to everyone.

It's that time of year again. The holidays are upon us and they bring festive gatherings of family and friends, sparkling decorations, and celebrations. Hope your holidays are wonderful!

Last month, a new club, the Amateur Radio Development Group, joined the pages of ADAW. This club consists of newly licensed high school students at the Phoenix Country Day School. At present, they are trying to set up their club station at the school. Like most high school students, they are on a low budget and therefore need some help. Donations would be greatly appreciated.

The Superstition Amateur Radio Club will be holding it's annual December hamfest at Schnepf Farms in Chandler on December 7 from 7:30 A.M. until 3:00 P.M.. This is a new location for the event, formerly held at Mesa Community College. Admission is \$5 for licensed amateurs, \$3 for XYLs and unlicensed. Children age 10-15 are \$2 and age 5-10 are \$1. There's lots to do Schnepf Farms besides the hamfest, so why not make it an all-day family affair?

From the reports I've heard, the Tucson Hamfest at the Marana Middle School was really nice. Attendance was excellent – both shoppers and buyers. VE testing was administered – no report on results – and meetings and seminars were conducted. If you missed this year's event, plan to attend next year. You'll enjoy it!

In January, the Thunderbird Amateur Radio Club will hold it's annual hamfest at the Northwest Community Church on 43rd Avenue in Phoenix. This event has grown quite a bit and is a good one to attend. There will be VE testing, prizes, snacks and beverages available. Admission is \$2. Check it out!

Til next month,

Have a Merry Christmas and a Happy (and safe) New Year!

Chris, N7PVL



Merry Christmas

SCOTTSDALE AMATEUR RADIO CLUB, INC.



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

There has been a flurry of activity this fall with many people donating ham gear to the club. Paul Finell, W7EFQ, is our official donation chairman and he has been all over the place picking up miscellaneous ham gear from folks who wish to donate to the club. We are a 501 c (3) educational service club and all donations are tax deductible. Paul organizes a work party, consisting of a few club members, to retrieve each donation. There have been towers and antennas to take down and other radio equipment to pick up and all of it ends up at Paul's house. The club then sends a thank you letter to each person donating ham equipment giving him our tax information for his own tax returns. Our club members have first chance to obtain each item for their own use and the proceeds from these donations goes to support the club and all of its various activities. Paul has worked very hard at this and is to be congratulated for all of his efforts. Great job, Paul.

The program for the November General Club Meeting was a presentation by Cliff Bailey, WA7GBL on equipment grounding. Cliff works for APS and he gave an in depth presentation on the reasons for and methods of grounding your house, tower and all equipment. He distributed some pieces of equipment that had been struck by lightning. Very destructive. He had many suggestions on what to do and what not to do when grounding your home.

This was an excellent presentation on grounding and it has me worried now about my house and ham shack. My tower is grounded separately from the electric service and that could be a problem. I will have to work on connecting both ground rods into a grid. I can use his recommendation for the materials and the plan on how to do the work. I am adding this to my list of things to fix around here. Oh man, what a long list!

Beginning in January, the club will be having a General Class License class at the Scottsdale Senior Center 1700 N. Granite Reef Road. The class will run for six weeks and will be conducted by Paul Jorgenson, KE7HR. To sign up for the class, go to our web site at www.scottsdalearc.org and follow the instructions. Paul has room for 15 students and is a very good instructor. Good luck to all.

The December Club Meeting will be the Annual Christmas Banquet. The banquet will be held at the Scottsdale Community College Culinary Arts Oasis Dining room on Wednesday, December 4 at 6:00 P.M.. The facility is located at 9000 E. Chaparral Road in Scottsdale. The MARCA club will be joining us again this year in our Christmas celebration. The program will be a presentation by Bob Johnsen, K7TR, on the Shroud of Turin. There will be a great gourmet dinner by the students in the culinary arts program at the school and many door prizes of great worth. Unfortunately, by the time you read this, if you did not already sign up for the dinner, it may be too late. But you can call or e-mail me for more information and I might be able to get you into the banquet.

The club repeaters are up and running once again, so join us on Tuesday evening around 7:00 P.M. for our net. The frequencies are 147.18 with a PL of 162.2 and 440.00 with a PL of 100. This is a general conversation net and the net control

operator might ask a question of the check-ins. The answers to these questions can be very informative and thought provoking. If you would like to try your hand at being the net control, let me know and I will be glad to put you on the list. Check it out.

Because the Christmas and New Year's holidays fall on Wednesday this year, our regular December Board Meeting and January General Club Meeting will be held on January 8, 2014. The Board Meeting will be in room 10 at 6:00 P.M. and the Club Meeting will be in room 7 at 7:00 P.M.. If you have questions, please give me a call or check the web site.

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 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.



WANTED

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.

Wanted - Rohn 25/45 gin pole.

Contact Ray, W7GNE - Home: 480.998.1893

Event Calendar

7 December 2013 - **Superstition Superfest** - hosted by the Superstition Amateur Radio Club will be held at Schnepf Farms in Queen Creek. Gates open at 7:30 AM. Admission is \$5 for licensed Amateurs, \$3 for XYLs and unlicensed, \$2 for children age 10-15 and \$1 for those age 5-10. Vendor spaces are \$10 per 20x20 foot space. Visit the web site at www.superstitutionsuperfest.com for all the details. Contact Paul Estes, AD7PD at 480.821.9347 (email: halfahorseranch@centurylink.net) or Patricia Wilson, WB8DXX at 480.335.6324 (email: wb8dxx@arrl.net) for more information and to sign up as a vendor.

11 January 2014 - **Thunderbird Hamfest 2014** - hosted by the Thunderbird Amateur Radio Club will be held at the Northwest Community Church, 16615 N 43rd Avenue in Phoenix. Hours are 8:00 AM (Vendors 7:00 AM) to 12:00 Noon. Spaces - \$10 per parking space. Admission - \$2.00 per person. VE testing 10:00 AM until 11:30 AM. Test fee - \$15.00. Door prizes every half hour - Snacks and Beverages will be available. Talk-In 146.700 - 600 KHz (162.2 PL) or 446.150 - 5 MHz (100 PL). Contact hamfest@w7tbc.org for more information.

14 - 15 February 2014 - **Yuma Hamfest** - hosted by the Yuma Amateur Radio Hamfest Organization will be held at the Yuma County Fairgrounds in Yuma. For more information, visit the website at www.yumahamfest.com.

15 March 2014 - **SpringFest** - hosted by the Scottsdale Amateur Radio Club will be held at Mountain Valley Community Church, 17800 N Perimeter Drive in Scottsdale. Hours are 6:00 AM till 12:00 PM. Overnight RV's are welcome. Refreshments and VE Testing will be available. Web Site: <http://scottsdalearc.org>. Watch for updates

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

Public Service Calendar

EVENT	LOCATION	DATE
JROTC First Water	Near Apache Junction	12/14/13
Fiesta Bowl Half Marathon	Scottsdale Civic Ctr	12/15/13
Xterra Trail Run	White Tanks Mt Park	01/05/14
JROTC Lack Pleassent	W of Lake Pleasant	01/25/14
Runner's Den 10K	East Phoenix	02/02/14
	Paradise Valley Mall	
Xterra Trail Run	McDowell Mt Park	02/02/14
JROTC First Water	North of Apache Junction	03/01/14
Mesquite Canyon Trail Run		03/22/14
	White Tanks Park	
Xterra Trail Run	Black Canyon City	03/23/14
March of Dimes for Babies - Alternate		04/05/14
	Wesley-Bolin Park, Downtown Phoenix	
March of Dimes for Babies		04/12/14
	Wesley-Bolin Park, Downtown Phoenix	
Cave Creek Trail Run	Cave Creek	04/19/14

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

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



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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 5th - 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 7th - OVARC -- 10:00 AM

Oro Valley Police Sub-Station, 1920 Tangerine Rd, Oro Valley
Contact - David Beauchesne ak21.radio@gmail.com

Dec 9th - Radio Society of Tucson -- 7:00 PM

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

Dec 11th - Central Phoenix VE Team -- 6:30 PM

South Mountain Community College, 7050 S 24th St, Phoenix
Contact - Bill Martin 480.205.3625
Limited Space, Please Contact Prior to Exam

Dec 14th - Kachina ARC -- 9:00 AM

Linden Fire Department, 6884 AZ Highway 260, Show Low
Contact - Patrick Sipes 928.242.9757
No Walk-Ins - Must Pre-Register

Dec 14th - Yuma ARC -- 9:00 AM

Yuma County Sheriff's Office, 141 S 3rd Ave, Yuma
Contact - Robert Spencer revrobert@roadrunner.com
No Walk-Ins - Must Pre-Register

Dec 16th - East Valley VE Team -- 6:00 PM

City of Mesa Utilities, 640 N Mesa Dr, Mesa
Contact - Steve Gurley 480.478.9692

Dec 28th - Arizona ARC -- 7:00 PM

American Red Cross, 6135 N Black Canyon Hwy, Phoenix
Contact - Joseph Cutitta 623.215.2226
No Walk-Ins - Pre-Registration Required by Friday Night



CHAPTER 16 BARRY M. GOLDWATER ARIZONA CHAPTER

The next luncheon meeting of the AZ Chapter QCWA will be on Saturday, December 14th at 12:00 Noon at the Horney Toad Restaurant in Cave Creek. There will be no formal presentation after lunch. Instead, each member who wishes to speak is encouraged to tell us briefly about what got them into the hobby of Amateur Radio and elaborate on any unusual experiences they had getting their license or any on the air experiences that were special and/or unusual. A brief business meeting will conclude the meeting.

73,

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

ADAW



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Old Pueblo Radio Club INTERMOD

President's Column

No Report Received. ed

No Report Received. ed

ADAW

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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

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146.880 - PL 110.9	wide coverage	N7OEM
147.300 - PL 110.9	wide	N7OEM
448.55 - PL 110.9	wide coverage	N7OEM

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The December 12th meeting will be our Christmas potluck dinner. We will meet at 6:00 P.M. at the Red Cross Building, and we plan to eat at 6:30. The club will furnish the turkey, and you should bring a dish to share.

Merry Christmas to all from the AARC.

73,
Lori Cripps, WA7EDI
(602)955-7517
cripps@cybertrails.com

I am writing this column with a sense of sadness. Our secretary and good friend Leslie Hickey, N5LDH, became a silent key on October 20, 2013. She added greatly to the Arizona Amateur Radio Club in many ways. Besides being an excellent secretary, she was always there to help with our hamfests and our field days. We could count on her best deviled eggs at Christmas parties, her smiles at our Denny's and Country Boys breakfasts, and her willingness to listen to a friend's troubles, silly jokes, and long-winded stories from the past. She was a very special person and will be missed by everyone who knew her, especially AARC members.

It's always interesting to hear little tidbits, sometimes just casual remarks of interest from members. That's one of the joys of our breakfast events. For instance, Dick Baum, NS7A, commented that he was privileged to see Old Ironsides in Corpus Christi. I didn't know that Old Ironsides, as the USS Constitution was called, ever left its place in the Boston Harbor, but it sailed under her own power for her 200th birthday in 1997 when Dick was lucky enough to see it. Our breakfasts are enjoyable events, and you are welcome to join us at our Friday morning breakfasts at Country Boys, 35th Avenue and Cactus at 9:30 A.M. and at Denny's on 7th Street and Camelback on the 4th Saturday of each month at 7:30 A.M..

AARC members Joe Cutitta, WØSLL, and Verdamae Cutitta, KF7UJB, won't be staying in motels in Yuma and Williams anymore. They'll be staying in their new RV. They've been working hard getting it in top shape for future adventures, and knowing Verdamae's creative abilities, I'm sure it will be a dream home for them.

It's been a LONG time since I've done any DX'ing, but I finally have a 10-meter antenna, and as humble as that vertical is, I'm finally enjoying some DX as a result of the 10-meter band openings. I'm still not hearing Africa, but in the past few weeks I have had several contacts with Japan, I've worked Dublin, Tasmania, Argentina, Sweden, Spain, the Azores, and I had one rare contact with TX5D, a DXpedition on Raivavae Island, a part of the Austral Islands in French Polynesia. I'm enjoying this return to bygone days.

The program at our November meeting, which will be history when you read this ADAW, will be in honor of Veterans' Day. It will be a presentation by George Cooney, KQ7C, about his experiences in the navy. Joe Cutitta, WØSLL, and Bob Robb, KB7ZAB, and possibly others will share a few memories of their military radio experiences.



A good secretary is hard to find.
Leslie Hickey, N5LDH was the best!



Leslie Hickey
August 14, 1942 - October 20, 2013

ADAW



From the Road to success is paved with good intentions file. Seems the past few months' time has been my enemy and when I did get the time, for some reason the file did not get through to the editor. So hopefully this will get us back on track. Mostly going to catch up on some newsy stuff and maybe a musing or two.

First up. Elections are under way. If we have a correct email address for you, you have received a notification in your email advising you that on line balloting is under way. You'll receive a code that you will need to enter after you accessed the ballot site via the link in the email. Enter the code and make your selections and submit. It's that easy. One word of caution, it will not work on smart phones (at least it didn't on my Droid, but I'm told this is a limitation), so you'll need to vote from a PC or Mac. If you haven't received notification, you can contact Andrew KF7CCC at Callsign @ arrl dot net to inquire. Or you can come to the November meeting and vote the old-fashioned way. Electronic voting closed 20 November 2013. Either way, please do take the few minutes to vote. More info is on the website: <http://www.w7tbc.org/content.php?306-Election-Electronic-Voting-Open>.

Next, it's time to think about the Holiday Party, which will again be held at Ironworks, 17233 N 45th Ave, Glendale, 85308 on 12 December, 2013. Remember the Holiday banquet takes the place of the regular meeting. The cost is \$25 per person and is payable to Al Johnson AE7GM, by 6 December. 2014. Details and the menu are on the club website at: <http://www.w7tbc.org/content.php?294-2013-Annual-Banquet>. See you there.

Finally, it's that time of year again: HAMFEST! The 2014 Thunderbird Hamfest is scheduled for 11 January 2014 at Northwest Christian Church at 43rd Ave just south of Bell. A planning meeting is in the works, so watch your email for an announcement if you'd like to help with the planning. If you're a VE, let Al know if you'll be available for the VE testing. We can use all the help we can get. The past two years had a good turnout of folks looking to get licensed or upgrade. Details are on the website: <http://www.w7tbc.org/content.php?305-Announcing-TBARC-Hamfest-2014>.

Finally, I'd be remiss if I didn't take the time to thank our outgoing president Walt Reinert for the great job he's done over the past two years. Walt's always been an active member of the club since I've known him and he's given his all into keeping TBARC an active and vital part of the local Amateur Radio Community. While I'm sure he's glad to hand the gavel over, I know he'll remain a vital part of the club. And let's extend our thanks to the other outgoing officers & board members and welcome in the new members (once we know who they are :))

Well that's all for now. See you at the banquet.



Amateur Radio Development Group

Hello,

This is Daniel Bashir, a member of Phoenix Country Day School's Amateur Radio Development Group. I joined the club at the beginning of this year and received my Technician license a few weeks ago. I, like the majority of my club, am a sophomore at PCDS. As of now, all of our members are licensed. Here is a list of the recently licensed members and their call signs:

Daniel Bashir: KG7GDL

Nathan DeRueda: KG7GJB

Sahil Rawal: KG7GJC

Arra Melikian: KG7GKA

Sarah Dailey: KG7GJI

Jason Greenfield: KG7GDM

Nicole Thumma: KG7GDN

On Sunday, November 10, we helped out at the Special Olympics Tri 2 Unify Triathlon at the Village. Stationed along the track, we provided communications in order to help and support the participating runners. We provided information about the positions of the runners and the state of our stations to improve the efficiency of the triathlon and help keep it running smoothly. We'd like to thank Mike Pulley, WB4ZKA of the MCECG for his excellent planning and organization of our participation in the event.

Also, we are having trouble equipping our shack, so any donations would be greatly appreciated. Our group is committed to community service and providing emergency communications. As we are on a low budget, we are not able to do this as well as we would like to.

Thanks for reading our column. We're hoping to add more events very soon and are excited to become a greater part of the ham community.

73, Daniel Bashir, KG7GDL



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