

# West Valley Amateur Radio Club

EMERGENCY COMMUNICATIONS *Since 1961*

PO Box 1573 Sun City, Arizona 85372-1573



## SHORT SKIP

**SHORT SKIP** is published monthly except July and September. Deadline for items is the second Saturday of previous month. Submission by electronic mail is preferred; email: [KG7FIL@cox.net](mailto:KG7FIL@cox.net). West Valley Amateur Radio Club Inc. is an Arizona 501(c) (3) is not for Profit Corporation.

An ARRL Affiliated Club

CLUB OFFICERS				CLUB DIRECTORS			
President	Ken Peloquin	N7PHO	623-980-7282	Rosemary Kydd	N7PLN	623-980-7282	
V-President	Ted Walker	KB5OF	623-910-9275	Robert Fairfield	K7RQN	623-566-2320	
Secretary	Verdamae Cutitta	KF7UJB	623-872-3844	Joe Cutitta	W0SLL	623-215-2226	
Treasurer	John Siepmann	N9NA	623-544-5295	Ken Jenkins	WB6MMV	623-584-9113	
Membership Chairman Ted Walker KB5OF 623-910-9275							
Robert Paul: Editor <a href="http://www.westvalleyarc.org">http://www.westvalleyarc.org</a> Email: <a href="mailto:KG7FIL@cox.net">KG7FIL@cox.net</a> Club Web Page: <a href="http://www.westvalleyarc.org">http://www.westvalleyarc.org</a>							

### WVARC CALENDAR

Saturday	June 7	VE Exam Session	DeVry University 2149 W Dunlap Ave, Phoenix	9:00 AM
Monday	June 2	Monthly Meeting	St. Clement Catholic Church Social Hall 15800 Del Webb Blvd, Sun City	7:00 PM
Monday	June 9	Board Meeting	Denney's 11121 GRAND AVE. YOUNGTOWN, AZ	7:00 PM
Thursdays		Weekly Breakfast	Lou's Tivoli Gardens 12535 W Bell Rd.	7:00 AM
Daily		Call-in Net	147.300 MHz, Tone 162.2 Hz	9:00 AM
Mon.-Thurs.		Call-in Net	147.300 MHz, Tone 162.2 Hz	8:00 PM

### Pres. Says:

Well by now the snow birds have left the valley for cooler weather, all will be missed, see you in the fall.

Remember June is Field we always have a lot of fun at the Red Cross, Blvd. north of Bethany House Road frontage road, if interested and want an enjoyable day and night come to the Red Cross, indoor air conditioned area, we run equipment by solar power and generators.

Have a very safe summer; remember to drink plenty of water.

**Ken Peloquin N7PHO 73s President**

### FCC LICENSE EXAMS

Next exam session at DeVry University Saturday June 7th 2014. Exams start at 9:00 AM and all tests must be

concluded by 11:00 AM. Check-in at the Library on the second floor, southeast corner of the building. Bring photo ID and the original Amateur License and a photocopy of your Amateur License. ARRL VEC Exam Fee is \$15 for all elements taken once. An additional fee applies for a retest of any element. Retest is at the option of the VE's. Pay fee by check to ARRL/VEC or exact amount in cash – Volunteer Examiners cannot make change.

The May 3rd session at DeVry – 13 candidates were examined

- 8 Earned Technician Class license
- 2 Earned General Class license
- 3 Earned Extra Class license

Administering VE's  
David Morrill N7TWT Liaison

VE Team:  
Robert Gormley KS7U  
Robert Miner KA7NPO  
James Skinnell K7EOG  
Robert Fairfield K7RQN  
Dan Ford K2LH  
Bill Martin A10D  
Ken Peloquin N7PHO  
Michael Richards K17S  
Paul Jorgenson KE7HR  
Chris Johnson K6OZY

**Club officers**

President - Ken Peloquin N7PHO  
Vice President – Ted Walker KB5OF  
Secretary - Verdamae Cutitta KF7UJB  
Treasurer – John Siepmann N9NA

**Club Directors**

Rosemary Kydd N7PLN  
Joseph Cutitta W0SLI  
Robert Fairfield K7RQN  
Ken Jenkins WB6MMV

Sent by David Morrill N7TWT

**Membership Chairman**

Ted Walker KB5OF



**EMERGENCY COMMUNICATIONS GEAR IDEAS??**

At our monthly meeting we had a presentation on batteries by Dave Zinder W7PMD enlightening everyone and wife Harriett assisting on all battery types from a simple galvanized nail and a piece of copper wire and vinegar with output at .834 volts to some of the latest technology, the lithium battery that has a lot of power in a small lite package and more \$\$ but worth it for portable ecomm.

by Bob [KG7FIL@arrl.net](mailto:KG7FIL@arrl.net)

**Free adds** are available for club members. Others will have a fee. Use this Space to sell your items or business skills. Please let the editor know when items sell so your add is current for you.

**Real Estate (AD)** 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](mailto:rahaworth@cox.net)

**Need Computer Help? (AD)**

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

**New Member to the club:**

Dick Clark K6GLB, he passed his extra in 2008, Dick is also a member of QCWA154 & 16, FISTS, CVARC, and now West Valley ARC. **Welcome Dick.**

**Short Skip Deadline for submission of articles is 6th of the month**  
**Send by 6<sup>th</sup> of the month email to [KG7FIL@cox.net](mailto:KG7FIL@cox.net)** Please have all articles, adds, etc. to me by that date. Thank you for sharing items with our club members. Robert Paul

**Attention:** Ted Walker changed his call sign back to his original one, KB5OF

**Club Items for sale:** There are radios and ALL kinds of supplies available through the club. Go to Ted's email at [kb5of@cox.net](mailto:kb5of@cox.net) and request a listing. We get some old equipment that won't sell that I will be adding to the items for free. Ted Walker KB5OF

**Projects in the future:**

**Ted Walker KB5OF** has been working on a duplexer for Tim KF7XY's new 2M repeater that will be installed on Yarnell Hill in the near future. It is of the hybrid ring variety, an early design that is superior to the standard BP/BR type. The cables are being brought up to standard in length and with RG214 coax. Tunable circuits are being fabricated to get the final best match and will be installed instead of fixed length tuning stubs. This re-tune would not be possible without the Rigol spectrum analyzer that the club purchased recently and so would have to have been sent to a laboratory for tuning at considerable expense. The frequencies will be 146.62/.02 MHz with a PL of 162.2 Hz. The repeater has call sign N7YKT in honor of his wife, Diana and current club member. If anyone would like to come by for a quick tutorial on this duplexer, call for a good time and Ted will glad to demonstrate. This type duplexer didn't become popular as the ones currently used due to the complexity of the design. Duplexers have progressed to a new generation that is much smaller and can be rack mounted, taking up much less space but at considerable expense.

Ted is one smart guy, way to go Ted.



These are the cavities for the repeater, Looks like a plumber's nightmare.

By: Ted Walker KB5OF

**Event:**

We had a guest speaker for our weekly breakfast at Lou's Tivoli Gardens May 8, ARRL Southwest Division Vice Director Marty Woll N6VI came by and had breakfast with every one, Marty had an information talk and answer session on CC&RS, Public service, WI-FI Mesh network , Broadband over power line.



Marty Woll N6VI



Patrick W6SPS, Marty N6VI, and Bob WA6MIO just getting in the photo on right side.



Rich Haworth W7MDQ, Marty N6VI, Earl KD7ZXU, Dan K2LH, in the front Patrick W6SPS, Bob WA6MIO, Joe W0SLL just getting in the photo.

You can type your information in from Adobe Reader on this form

<b>WEST VALLEY AMATEUR RADIO CLUB, INC.</b>		<b>MEMBERSHIP APPLICATION AND</b>	
<b>RENEWAL FORM</b>			
NAME _____	CALL (if any) _____	ARRL MEMBER?	Y N
ADDRESS: _____	CITY: _____	STATE:	_____
ZIP: _____	- _____		
<i>Your phone number and E-Mail address will be published in the Roster only if you fill in these items below:</i>			
PHONE ( _____ ) _____	- _____	E-Mail:	_____
I agree to abide by the Constitution and By-Laws of the West Valley Amateur Radio Club and pay such dues as assessed upon members. Dues are currently \$15 per year per family of licensed members residing at the same address, payable by the January meeting. Dues of \$7.50 are available for Late Joiners after July 1. <u>Write name and call of additional (licensed) family members on the back of this application.</u>			
Send to WVARC, PO Box 1573, Sun City, AZ 85372-1573, or pay at any regular meeting.			
DATE _____	SIGNED _____		
	mm/dd/yyyy		

2014

Memberships

Dues

Dues for next year will now be accepted. Please fill out a membership form above, or one from the website, complete it and send with check to the address on the form OR bring it to the next meeting. I will also have forms at the meeting. It is extremely important that your correct email address is on the form. Dues are \$15 per year for a household at the same address. Thanks, **Ted Walker KB5OF**

7 June 2014  
White Mountain Hamfest  
and Swap Meet  
Hosted by the Kachina Amateur Radio Club  
Show Low City Hall, 180 N 9th Street, Show Low, AZ  
Click [HERE](#) for map. FLYER  
Hours: 8:00 AM - 12:00 PM  
Prizes, ARRL Booth (with card checking),  
VE Testing, Arts & Crafts, Demos and Displays  
Vendors/tailgaters: \$5 per space  
Free Dry On-Site Camping Friday, June 6 after 5:30 PM  
Talk-In: 145.310 PI 110.9  
For more information, contact Jim Mortensen at [W7AZY@arrl.net](mailto:W7AZY@arrl.net)

18 - 20 July 2014  
2014 ARRL Arizona State Convention  
ARCA/Williams Hamfest  
hosted by the Amateur Radio Council of Arizona  
Williams Rodeo Grounds, 800 Rodeo Road, Williams, AZ  
Click [HERE](#) for map.  
Vendor Set-Up and Camping begins at 12:00 Noon on Thursday, July 17  
Hamfest Hours are Dawn to Dusk Friday, July 18 and Saturday, July 19  
Hall Open 8:00 AM - 5:00 PM Friday, July 18  
and 8:00 AM - 4:00 PM Saturday, July 19  
Door Prizes, Grand Prizes, Ladies' Prizes, Food Service  
Meetings, Seminars, Presentations, ARRL Card Checking  
Saturday Night Barbecue and Sunday Train Trip  
Click on July Hamfest on the Left for Details

12 - 14 September 2014  
2014 ARRL Southwestern Division Convention  
Hosted by SANDARC  
Sheraton Four Points Hotel, 8110 Aero Drive, San Diego CA  
Click [HERE](#) for map.  
Admission tickets go on sale 1 September 2013.  
Web Site: <http://sandarc.net/Convention2014>  
Contact: Paul Rios, KC6QLS - 619.334.0441 - [kc6qls@cox.net](mailto:kc6qls@cox.net)