

WEST VALLEY AMATEUR RADIO CLUB

P O 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:shortskip@yahoo.com. West Valley Amateur Radio Club, Inc. is an Arizona 501(c)(3) not for profit corporation.

An ARRL Affiliated Club

CLUB OFFICERS				CLUB DIRECTORS		
President	Ron Phillips	AE6QU	602-369-4242	Pat Lynch	K7NFB	623-221-0230
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Randall Helfrich KD7ZAA: Editor Email:shortskip@yahoo.com Club Web Page: http://www.westvalleyarc.org						

WVARC CALENDAR

Saturday	April 2	VE Exam Session	DeVry University 2149 W Dunlap Ave, Phoenix	9:00 AM
Monday	April 4	Monthly Meeting	St. Clement Catholic Church Social Hall 15800 Del Webb Blvd, Sun City	7:00 PM
Saturday 2 nd . Sat	April 9	Monthly Breakfast	Lou's Tivoli Gardens 14635 Del Webb Blvd Sun City	7:45 AM
Thursdays		Weekly Breakfast	Lou's Tivoli Gardens	8:00 AM
Daily		Call-in Net	147.300 MHz, Tone 162.2 Hz	9:00 AM
Mon-Thur		Call-in Net	147.300 MHz, Tone 162.2 Hz	8:00 PM

PREZ SEZ

As advertised, we got a fine power point presentation from Phil, our treasurer on the auction results at our monthly meeting, Monday night, March 7. Ron Rasmussen and the 16 auction workers did another great job this year, even with obstacles they quickly overcame. I am sure the members and board will vote to continue this important function next year.

As we continue to explore options to assist teachers and students with opportunities in wireless technologies, our club voted to provide \$1000 for the purpose of purchasing 10 hand held radios to provide to students in school ham radio clubs who have obtained their FCC Amateur Radio license, and are willing to assist other students to do the same". We now also provide multimeters to young people passing their license examinations. We have an offer to buy the Wouxun dual band radio for the same price as the single band handheld

UHF transceivers, at under \$100 each, when buying 10 or more at a time. I am looking forward to having a follow up of our Youth Outreach Committee's plans for implementation of this action. No other method is more powerful than kids helping kids. I sincerely thank you for your vote to make this happen.

Thanks to Charles, our Past President, We now have a 'permanent' meeting room for our Board Meetings at Boswell. These are at 7 pm the second Monday of the month, and all members are invited to attend. Slip me an email, and I will add you to the email list for the announcements.

I hope to have seen many of you at the Scottsdale Ham Fest Sat the 12 th. I know, it will be past when you get this, but the thought counts, hi hi.

Ron Phillips, President
AE6QU 602-369-4242 cell

VALLEY LICENSE EXAM OPPORTUNITIES

Saturday April 2

Sponsor: DeVry ARC and West Valley ARC

VEC: ARRL VEC

See details elsewhere in this issue

Monday April 18

Sponsor: East Valley VE Team

Time: 6:00 PM Walk-ins allowed

Location: City of Mesa Bldg

640 N Mesa Drive, Mesa Arizona

Contact: Steve Gurley

(480) 704-3666; email: kj7wk@cox.net

VEC: ARRL VEC

Tuesday April 19

Sponsor: Boy Scout Troop 127

Time: 8:00 PM: Walk-ins allowed

Location: St Francis Xavier School

4715 N Central Ave Phoenix Arizona

Contact: John H. Kelly

(602) 264-6854

Email: kellyj127@aol.com

VEC: ARRL VEC

Saturday, April 23

Sponsor: Arizona Amateur Radio Club

Time: 7:00 PM: No walk-ins

Contact: Gary M. Hamman

(602) 996-8148

Email: ghamman@aol.com

VEC: ARRL/VEC

Location: American Red Cross

6135 N Black Canyon Hwy, Phoenix

Contact Gary by Friday Night April 22

Saturday, April 30

Sponsor: Thunderbird ARC

Time: 9:00 AM: Walk-ins allowed

Contact: Alfred T. Johnson

(623) 980-5853

Email: AE7GM@cox.net

VEC: ARRL/VEC

Location: Thunderbird School of Global Management

15249 N 59th Ave Glendale

Room 29 Snell Bldg

Look for "VE TESTING" sign

Note:

ARRL VEC test fee \$15. Bring photo identification, test fee - *exact change-please*, original and copies of current license and Certificates of Successful Completion of Examination (CSCE) to examination.

PROGRAM FOR APRIL 4 MEETING

Dr. Miguel Enriquez from Pueblo High School Amateur Radio Club will be our presenter in April. He brings to us a unique insight into the public education system as it relates to teaching wireless technologies to the students as a part of an electronics classroom environment. He utilizes resources and techniques developed and provided by the ARRL Teachers Institute program, to elevate performance levels in science and math, as well as other core subjects. Ham radio becomes a student's reward for successful behavior and grades.

Miguel will work with us to create a road map for assisting us in working with West Valley schools and districts to bring wireless technologies to their students. Through the magic of Amateur Radio voice and video repeaters, we can develop an environment to make High School Radio Clubs a reality, and provide new career opportunities for the students we touch. Submitted by Ron Phillips
AE6QU@arrl.net

ARCA MEETING - SCOTTSDALE HAMFEST

The latest in selling radio spectrum to the highest bidders, has some 400 and 2400 MHz frequencies up for grabs. Never mind that there are licensed users on these bands!

What are the recommendations? First one can send an email (not regular mail) to their representative. The buyers are willing to pay billions for our frequencies. Our one best line of defense is the ARRL! If you are not now a member, please join. It is not only the money, but the numbers.

Submitted by Ron Phillips AE6QU
ARCA representative for WVARC

NEW MEMBERS

Earl Woody, KD7ZXU, Glendale

EXPIRING LICENSES

June W0OWY Bill Nash

FCC LICENSE EXAMS

Next exam session at DeVry University Saturday April 2. 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. Bring photo ID and the original operator license and a copy of your license to be turned in at the time of the exam. ARRL VEC Exam Fee is \$15 for all elements taken once. An additional fee applies for a retest. Retest is at the option of the VEs. Pay fee by check to ARRL/VEC or exact amount in cash – Volunteer Examiners can not make change.

The March 5th session at DeVry – 8 candidates were examined

- 4 Earned Technician Class license
- 1 Earned General Class license
- 3 Failed to license

Administering VE's

Joe Cutitta, W0SLL (Temp Liaison)

VE Team:

Robert Fairfield K7RQN

Bill Martin AI0D

Ken Peloquin N7PHO

James Scherfling K8NAU

James Skinnell K7EOG

Special Note:

David is doing well as of this date. He seems to be finally on the road to recovery. In his absence, I will be keeping things going until he returns.

Joe Cutitta, W0SLL

TED'S ZIGZAG ANTENNA

Here is an antenna I have thrown together that works remarkably well. I have mounted a 16' push-up mast with clamps to a 4X4 buried 2'. The bottom of the mast is about 6" above ground level.

The mast bottom rests upon a block of wood screwed to the 4X4 just high enough to clear the ground. To the top of the mast I have electrically joined a ~33' of #14 insulated wire and run it to the north to attach to the block wall at property boundary, the end of wire about 8' above ground. It slopes downward much like a dipole end.

The antenna is fed at ground level through my Ten Tec tuner by my IC-706MKIIG at 100 watts. The feed point also has one radial of #14 insulated wire ~33' run on the ground due east. This setup tunes 40, 30, 20 and 15 meters easily. When tuned to the middle of each band, the SWR is below 1.5/1 across each band's bandwidth with my Ten Tec tuner. It tunes 80 and 160 although top band tuning isn't very broad.

It hears well. I can copy stations all over the country and hear DX in the early morning hours. Japan is like right next door. I have a QSL card from a ham in Scotland. The vertical/horizontal portion is 3/8 wave length at 40 M and the lone radial 1/4 wave length at 40 M. Nothing fancy, just threw it up to see what happened and am pleased with the results.

Feel free to come by to take a look...give me a heads up so I can put you on my schedule.

Submitted by Ted Walker, KJ7V

**Closing date for articles for
May Short Skip
Friday April 8, 2011
Email: shortskip@yahoo.com**

NEED PARTS FOR BOAT ANCHORS??

I recently was given a large collection of 1 and 2 watt resistors and wax tubular and electrolytic capacitors. These parts are from a relative's 1950-1960's stock for a home TV repair business. They are free to club members for projects only, in as-is condition. The electrolytics are probably bad, the tubulars suspect, however the resistors I have tested are good. Give me a call if you need any of these for a project.

Paul Rumford, K6IMZ
Cell 831-818-5879
pncrvn@aol.com

FOR SALE:

Ten-Tec Omni VII with internal antenna tuner and 500hz Collins filter.
Excellent Condition. \$2000.
Contact Ken Jenkins, WB6MMV
623 584-9113, klj623@cox.net

FOR SALE WVARC DONATED ITEMS

Contact Ted Walker, KJ7V, kj7v@arrl.net
Phone 417-260-7401

Yaesu YS-60 SWR/Power meter, 1.5-60Mhz, lighted, avg/pk meter reading selected with LED indicator, power switch, light switch (need 12vdc supply to work this meter). This is a nice unit with high review on QST. Price: \$80

Kenwood 231A 2M rig, no manual, no box, no mike, advertised output, everything works, tones. Price: \$90

IC-27H, no mike, bad volume control good project radio, good output. Price: \$25.00

Heathkit SA-2040 tuner, legal limit, 1.5-30Mhz. Fairly good shape. Roller inductor. Lots of silver inside, aluminum chassis, works almost as good as my TenTec tuner. Price \$130

FOR SALE

Kenwood TR-751A, mike, manual, intermittent volume control good project radio, soft output. This is an all mode rig. Price: \$65.00.
Contact Ted Walker, KJ7V, kj7v@arrl.net
Phone 417-260-7401

FOR SALE OR TRADE

Kenwood Transceiver TS450S, TS695s, for sale \$350 or trade for a newer model. Also for sale is about 50 ft. of rotator cable 8-strand
Wanted: Tower and will pay to have it installed.

Call Gene Cardelli, WB7FJM, at 623-972-4500

WANTED: ANTENNA and TRANSCEIVER

I am looking for an antenna with no mast, to put on top of a ten foot pipe. A 10', 15' or 20' is okay.

I'm also looking for a used Kenwood transceiver around \$300.

Gene Cardelli, WB7FJH, 623-972-4500

FOR SALE: BASE STATION

Dual Band Trans Yaesu, FT5200 \$150
SWR/Power Meter Kenwood SW100 \$35
Dual Band Ant Diamond X 50A.....\$50
Power Supply Duracom SS11 11AMP...\$40
50ft RG8U Cable.....\$20
40ft Telescoping Mast.....\$40
Generator – Generac – 6000 Watt...\$600
Call Stan K7PLO, 623-933-4073

HAM HOME 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

NEED COMPUTER HELP? (Ad)

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

Call Larry; KE7JXQ at L.E. Purchase Computer Consultants, Inc. 1-888-922-9295 or 602-863-0502.