

# 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](mailto:shortskip@yahoo.com). West Valley Amateur Radio Club, Inc. is an Arizona 501(c)(3) not for profit corporation.  
An ARRL Affiliated Club

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Randall Helfrich KD7ZAA: Editor email: <a href="mailto:shortskip@yahoo.com">shortskip@yahoo.com</a> Club Web Page: <a href="http://www.westvalleyarc.org">http://www.westvalleyarc.org</a>						

### WVARC CALENDAR

Saturday	Oct 2	VE Exam Session	DeVry University 2149 W Dunlap Ave, Phoenix	9:00 AM
Monday	Aug 2 Sept 6	Monthly Meeting	St. Clement Catholic Church Social Hall 15800 Del Webb Blvd, Sun City	7:00 PM
Saturday 2 <sup>nd</sup> . Sat	Aug 14 Sept 11	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

I guess we will call this the Presidents mid year rambling. Well we are half way through the year. And I have poked my head out from under my rock just long enough to write this. It is way too hot to do much else. It is summer in the desert, the winter folks have been gone a while and Monsoon season is here. With the Monsoons comes lightening. I love to watch it and sure hate to be anywhere near its connection with "the ground". Must be why folks start to disconnect their antennas this time of year. Especially, when those tall dark and not so handsome clouds are on the horizon. I guess that there are benefits on the antenna restrictions imposed by HOA's. All that tile and stucco surrounding your antennas does afford a certain amount of lightening protection.

The mention of horizon reminds me of propagation. I am thinking that there needs to be more study done on this interesting subject. And possibly an addition to the existing indices of radio wave propagation. We presently have Solar Flux, G, A and K indexes. I wonder if a new index should be added. Many of you have probably observed the same phenomena as I have. Now I know that we are at a solar low (still) so one would not expect to hear much. However, there seems to be a cycle during which "propagation" improves independent of the sun's activity or any geomagnetic forces. It tends to begin improving on a Friday evening, peaking Saturday and declining through Sunday; returning to the "low" by Monday morning. It seems that propagation is  
*(Prez Sez continued Page 2)*

**(Prez Sez continued)**

somehow related to contests listed in the most recent edition of the ARRL's QST magazine. I propose that we call this the "Ctst" for Contest index. Interestingly, the "Ctst" index behaves much like gas prices; Totally independent of the factors which would normally affect pricing or in this case "propagation". Hmm, I am sure that further more scientific is needed on this interesting subject. Well, my weather station says that it is 105.5 degrees and 24% humidity... ah there is my rock. 73 till next month.

*Thanks and 73, KE7IBG -*

*Charles*

**HAMFESTS AND EVENTS**

**Friday Aug 14 11PM-Saturday Aug 15 11PM  
MST**

**Saturday Aug 14 0600Z- Sunday Aug 15  
0600Z**

Navajo Code Talkers Day  
14.265 MHz and 7.265 MHz .  
Navajo Amateur Radio Club.  
QSL

Herbert Goodluck N7HG,  
PO Box 3611,  
Window Rock, AZ 86515.

**Saturday October 9 8AM - 7PM MST**

**Oct 9 1400Z - Oct 10 -0200Z**

2010 Arizona QSO Party

Sponsors:

ARRL Arizona Section and Catalina Radio  
Club

Lighthouse Replicas Built on Lake Havasu for  
Navigation Lake Havasu City, AZ.

London Bridge Amateur Radio Association  
K7LHC

14.253 MHz, 7.253 MHz, 3.953 MHz

Certificate & QSL:

LBARA,

PO Box 984,

Lake Havasu City, AZ 86405

For full rules, log and summary sheets, Cabrillo  
electronic file format, and Award information  
see <http://www.azqsoparty.org>.

**Wednesday, November 17**

Palo Verde Siren Test – watch for further  
information.

**NEW MEMBERS**

George Swank, K0AWK, Sun City  
Robert Minnick, W8ARZ, Surprise

**EXPIRING LICENSES**

*August*

N4MPD - Douglas Farnsworth

*September*

AK9N - Gene Melton

*October*

KA0NKU - Jeanette Pasek

WD0AKZ - George Pasek

**"Train up a child in the way ..."**

Congratulations go to Alex Thompson KF7KKP of Gilbert, Arizona for earning his Technician license. Alex, 10 years old, is the youngest son of Steve N7TX. Steve said "Alex is talking about getting his General class license. I'm proud of him and glad to have another ham in the family".

*ARRL Section News Arizona June 20*

**SKYWARN**

Last recently Steve Sipple from the National Weather Service gave a presentation on Skywarn etc. Here are some links which may be of interest.

- <http://www.wrh.noaa.gov/psr/general/skywarn/index.php?wfo=psr>
- <http://azskywarn.weatherbus.com/>

**Basic Spotter Guide**

<http://azskywarn.weatherbus.com/basicspotterguide.pdf>

**Advanced Spotter Guide**

[http://azskywarn.weatherbus.com/advanced\\_spotters\\_guide.pdf](http://azskywarn.weatherbus.com/advanced_spotters_guide.pdf)

**SKYWARN Nets**

Weekly nets on these repeaters:

- 147.200 mhz -- each Tuesday at 8 pm
- 442.800/442.850 mhz -- each  
Wednesday at 8 pm

*Submitted by Charles Deshaies, KE7IBG*

**FCC LICENSE EXAMS**

Next exam session at DeVry University Saturday **October 2nd**. 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 CSCEs and photocopies of each if applicable. 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 VEs. Pay fee by check to ARRL/VEC or exact amount in cash – Volunteer Examiners can not make change.

The June 5th session at DeVry – 22 candidates were examined

- 13 Earned Technician Class license
- 4 Failed Technician Class license
- 6 Earned General Class license

Administering VE's

David Morrill N7TWT Liaison

VE Team:

Joe Cutitta W0SLI

Robert Gormley K7SU

Richard Moore N7IYT

Ken Peloquin N7PHO

Robert Miner KA7NPQ

Bill Martin AI0D

James Skinnell K7EOG

\*\*\* **HELP NEEDED** \*\*\*

Do we have any year-round club members who regularly visit the Sun City Post Office and would be willing to help out by checking the club's PO Box at least once a week? If someone can volunteer for this task, it will ease the burden on our Treasurer, who (otherwise) must check the PO Box once per week (more often during the months of our annual membership drive). If you can help, please call Phil Walker at (623) 298-5178 or contact Phil at his e-mail address listed in the Roster. Retrospectively, thanks to member Lou Caldwell, who did this prior to his summertime return to Washington State.

*Phil Walker, W1PW*

**LADIES NIGHT OUT****MARK YOUR CALENDARS**

Ladies Night Out will be held on Wednesday, November 10, 2010, starting at 5:30 PM at Tivoli Gardens, 14635 N Del Webb Blvd., Sun City.

**WE NEED YOUR HELP**

If you have an article, would like to write an article, have a resource that may be of use, some news or other informative piece the Editor, Randy KA7ZAA would love to hear from you. He may even consider publishing your review on equipment, software etc. as long as it is reasonably well done and scientific.

*Submitted by Charles Deshaies, KE7IBG*

**JACK FROST HAM EQUIPMENT SALE**

Jack has a number of items for sale, including Kenwood TR-751A, HT Icom T-90A, Linear Amp Mirage DV100, Astron power Supply 70A. Contact Ted Walker, KJ7V, 417-260-7401. In the future, these items will be listed on the website.

**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.

**Closing date for material for  
October Short Skip  
Tuesday September 14, 2010  
Email: [shortskip@yahoo.com](mailto:shortskip@yahoo.com)**

**FOR SALE:**

**Complete HF Ham Radio Station**

*Ideal for the new ham*

- ICOM 751A Transceiver
  - IC PS 15 Power Supply
  - IC SP3 External Speaker
  - MFJ-941D Versa Tuner II
  - IC-SM6 Desk Mic
  - Bencher Iambic Paddle
  - SF Radio Desk
  - William Nye Co. straight key
  - Outback Outreach Vertical Antenna
  - Alpha-Delta aluminum tripod mount
  - Van Gorden 20m dipole kit (unused)
- \$1200 takes all incl. coax and many misc. items.  
All in good condition with boxes and manuals.

Lynn O'Dell, WI0W  
 18899 N. 69th Ave., Glendale AZ 85308  
 623-561-2008  
 LynnMax@cox.net

**FOR SALE:**

I have a HyGain TH3 Jr. 3 element Triband Beam Antenna operation on 10-15-20 Amateur bands. This antenna is all ready. Lost my tower. It's 2 months old. \$125.00. It cost me \$350.00.  
 Gene Cardelli, WB7FJM, 623-972-4500

**FOR SALE: ANTENNAS**

Antennas for sale. All with manuals from K4VM 1) HyGain DX77 vertical 75-10M. \$150 2) Outbacker perth 75-10M Mobile or balcony \$200 3) Cushcraft A147-4 4 el 2meter beam \$35  
 Marty Colburn, [k4vm@arrl.net](mailto:k4vm@arrl.net), 623-556-0112

**WANTED:**

WB7FMJ would like to purchase  
 1) an antenna for all bands Butternut  
 2) a ham radio Kenwood TS-430S  
 Contact Gene Cardelli, WB7FJM, 623-972-4500

**WANTED:**

I am looking for a copy of "Engineered Design Plans and Calculations" for a Hy-Gain HG54-HD tower to apply for a building permit. If anyone has this information and will share or knows where I can acquire it, please contact me at [w7pp@arrl.net](mailto:w7pp@arrl.net). Thanks!  
 Dick Hale, W7PP

**HELP NEEDED:**

Help is needed to assist on an antenna, 75' Tower, 7 element beam. Problem 10 unit element has moved and rotated to approximately 5 o'clock. I need help getting this fixed.  
 Contact Jim Haveron, KA7UND at 623-341-3233.

NON-PROFIT  
 ORG  
 U S POSTAGE  
 PAID  
 SUN CITY AZ  
 PERMIT # 320

West Valley Amateur Radio Club, Inc.  
<http://www.westvalleyarc.org>  
 P. O. Box 1573  
 Sun City, AZ 85372-1573  
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