



West Valley Amateur Radio Club, Inc

P O BOX 1573 Sun City, Arizona 85372-1573

SHORT SKIP

SHORT SKIP is published monthly, except July and September.

Deadline for items is 2nd Saturday of previous month. Submission by electronic mail preferred. E-mail: shortskip@yahoo.com. West Valley Amateur Radio Club is an ARRL affiliated club and an Arizona 501(c)(3) not for profit corporation.

Send business mail to PO BOX 1573 SUN CITY ARIZONA 85372

CLUB OFFICERS

Pres	David Cain	AC7CS	623-910-4191
V-Pres	Rich Haworth	W7MDQ	623-933-2191
Sec'y	Vern De Witt	AD7AM	623-582-5919
(Ass't	Kristy De Witt	KD7CSM)	
Treas	Phil Walker	W1PW	623-298-5178

CLUB DIRECTORS

Randy Helfrich	KD7ZAA	623-556-2228
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Ellsworth Campbell AA7TU, Editor 623-975-0646

e-mail: shortskip@yahoo.com

Club Web Page: <http://www.qsl.net/wvarc>

WVARC CALENDAR

Monday	May 1	Monthly Meeting	St. Clement Catholic Church Social Hall 7 PM (15800 Del Webb Blvd, Sun City)
Saturday	May 6	VE Testing	DeVry University 7:45 AM (2149 W Dunlap Ave, Phoenix)
Saturday	May 13	Club Breakfast	Lou's Tivoli Gardens 8:00 AM (14635 Del Webb Blvd Sun City)
Thursdays		Breakfast, Coco's	(98 th Avenue & Bell Road) 8:00 AM
Daily		Call-in Net	147.30 MHz 9:00 AM

PREZ SEZ

Most of you have probably completed your antenna work before the warm weather arrives. I seem to have waited until we hit our first 90 degree day to get busy on mine. Sometimes life gets in the way of good planning! Anyway, I hope to be able to check out the HF bands before we leave for the summer.

We had a very interesting presentation last meeting by Dick Faust, K9IVB, on computer hard drives. I didn't know that hard drives came in so many shapes and sizes. It was also interesting to learn of some of the new interfaces. Thank you, Dick, for your presentation.

At the April 3rd meeting, we recommended that more people check into the 9:00 AM morning net. It is a lot of fun, you meet very interesting folks, and usually there is a good trivia question. We also could use a couple more volunteers to run the net. Contact Vern, AD7AM, or Kristy, KD7CSM, De Witt if you can be of assistance with the net.

Our May 6th meeting will feature Ned Stearns, AA7A, as our speaker. He is the Southwestern Division Vice Director of the ARRL. He will be talking about his recent Ham trip to Africa. Let's have a good turnout for what promises to be a very fascinating presentation.

David Cain, AC7CS

EXPIRING LICENSES

WI0W	Lynn O'dell	May
KD7CSM	Kristy De Witt	May
W1OSV	Charles Wallace	June
W9JIF	Jerry Basso	July

HAMFESTS**Saturday May 6**

Cochise Amateur Radio Association

Location: Green Acres

2756 Moson Road

Sierra Vista, AZ 85650

Talk-In: 146.76 (PL 162.2)

Contact: Pat Thies, KD7HAB

Phone: 520-227-0142

Email: patkd7hab@aol.com

<http://www.qsl.net/k7rdg>**May 6 - May 7, Saturday, Sunday**

7TH CALL AREA QSO PARTY (7QP)

Sponsor: Central Oregon DX Club

Work all 259 counties of the eight states in the 7th call area. The states are Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington, and Wyoming. This is the inaugural year for 7QP.

www.codxc.com/new/Page.asp?Content=dryland7s**Saturday Jun 3**

White Mountain Hamfest

Show Low Intermediate School

Old Linden Road, Show Low Arizona

Sponsor: Kachina Amateur Radio Club

<http://hamfest.kachina-arc.org/>

Doors open at 7 am.

Ticket prices are \$2 for entrance, \$5 for tailgaters, and \$2 a raffle or 6 for \$10

Overnight camping permitted the night of June 2 (\$5 a trailer)

AMATEUR RADIO CRUISE to CARIBBEAN**December 3, 2006**

Come join us for 7 nights on the Caribbean Princess December 3rd - 10th out of Ft. Lauderdale, FL. See April Short Skip for details.

COTTONWOOD BPL FIELD TRIAL ENDS

The Broadband over Power Lines (BPL) field trial in Cottonwood that started in 2004 has permanently shut down. The Verde Valley Amateur Radio Association (VVARA) had worked long and hard to get the system shut down after it had caused interference in the ham bands.

Unfortunately Mountain Telecommunications (MTI) is looking at moving the system to the Phoenix area, where MTI is headquartered. Neither Arizona Public Service nor MTI would tell me their plans. This could be related to the low voltage BPL system that will be installed in the Copper Square condos in downtown Phoenix. Another BPL system that was to be installed in Tucson has also been put on hold after many meetings with Ed Hare W1RFI and myself.

*Tom Fagan WB7NXH,
ARRL Section Manager Arizona*

SERVICE FOR HAMS (Advertisement)

Due to insurance considerations I can no longer move towers for others. If you have a tower/antenna that you want to get rid of I will remove it: the salvaged material will belong to me. Paul Playford, W8AEF. 623-466-4195.

ANOTHER SERVICE OFFER (Advertisement)

I buy used electronic and radio equipment. Also I can work for you as a Handyman doing antenna work or odd jobs, and am willing to take used equipment if you prefer, as payment. Please call Scotty Rathjen W7SW at (623) 214-3303 or send an email to: w7sw@arrl.net.

HAM HOME REAL ESTATE (Advertisement)

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 Success Realty 602-370-1450 cell, rahaworth@cox.net

Wanted: 2 Crank Up Towers

Two members of our West Valley Amateur Radio Club want to buy Crank Up Towers. If you have one for sale or know of someone who does please call Scotty W7SW at (623) 214-3303 or send email to W7SW@ARRL.NET

FOR SALE

MFJ Pocket Size Code Reader with instruction sheet, good shape & works great \$40.00

Motorola Power Supply model T7012A. 0-35 VDC, 0-50 Amps, fully metered.... \$25.00

Ron K6OP Ph. 623-546-5710

FCC LICENSE EXAMS

Next exam session at DeVry University Saturday May 6, Exams start at 7:45 AM and all tests must be concluded by 9:45 AM. Check-in at the Library on the second floor, southeast corner of the School. Bring photo ID and the original operator license and CSCEs and photocopies of each if applicable. ARRL VEC Exam Fee is \$14 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 cannot make change.**

The Apr. 1, session at DeVry – 6 candidates were examined

- 1 failed Technician
- 1 earned Technician license
- 2 earned General License
- 1 earned General Credit Only
- 1 earned Extra License

Administering VEs

Robert Miner KA7NPQ, Liaison

VE Team:

Ralph Adair W7JU	Edward H. Beyer WU7A
Joseph Cutitta W0SLL	Robert Fairfield K7RQN
Richard Koch W7DIC	Robert Knight N7LPD
David Morrill N7TWT	Shelly Newman AB7LQ
Kenneth Peloquin N7PHO	Yoshi Sano K7YS
Harold V. Taylor W7HVT	

Editor's note: ARRL's expressed desire to see that young people become acquainted with Amateur Radio, and be urged to join us, made me think that it might be interesting to other members of the Club to know when and how some of our fellow members got turned in this direction. So from time to time we'll hear from some of them.

First is:

JERRY OVEREYNDER W6IWR.

In 1933, at age 16, I was licensed as W8KUW in Ashland, Ohio. My first rig was home brew which put out 10 watts. Then I improved with a National Sw-3 and a class A modulated 210 with about 25 watts. Earliest operation was on 160 meter cw, later going to the higher bands. After WW-2 I eventually went to a BC-610 and a National NC-240 d receiver. I managed to work and confirm 120 countries,

but never sent in for confirmation. I had very little interest in DX.

In 1956 I moved to Colorado and received K0IHQ for a call. I had a 40 ft EZ-Way tower and a homebrew quad. I started traveling the western states, but did no mobile.

In 1962 we moved to Phoenix where I moved the tower and quad also. Had the call of K7URP. I belonged to The Scottsdale ARC and had many ham friends who are now silent keys.

In 1968 we moved to Saratoga, Ca and I took to traveling again. Then did much mobiling on HF bands. I bought a new tower and Quad, did much HF operating, and was assigned the present call of W6IWR.

In a period of poor sunspot activity I took to working 6 meters, 2 meters, 220 and 432 with ssb and transverters. I worked a lot of 2 meter mobile with an Egg-Beater antenna. A group of us installed a 2 meter linear translator near Twain Harte in the mountains.

This was a SSB repeater that operated full time and covered Bay Area, Sacramento and south to Fresno. I also worked a lot of HF ssb mobile and for a while even worked cw on hf mobile.

In 1983 we moved to the present QTH in Sun City West. I now have another Quad on a 55 ft tower and use a IC-7800 and a IC-4KL solid state amp. I became interested in digital modes and worked RTTY, Amtor, Pactor and Clover modes. The ham club in the area was the SUN CITY ARC and met in a rec center at 107th and Peoria. Sun City West hams could only be guests. Then the club name was changed to West Valley ARC and meeting at the present location.

History has a tendency at times to repeat itself, so I now am in weekly contact with some of my old Ham friends in Ohio known as the Appleseed Group named after the famous Johnny Appleseed. This group, originally from Ohio, but now scattered all over the USA, has been meeting on 20M for over 50 years.

Hoping to continue hamming as long as my health continues!

73's Jerry.

THE FOLLOWING EQUIPMENT WAS DONATED TO THE W.V.A.R.C. BY THE ESTATE OF DAN PIERSON, W6NTX AND IS FOR SALE

Transceiver Yaesu ft-990	\$600.00
Linear amplifier Drake I-4 with ps and lpf	400.00
Antenna tuner AEA-AT-3000	250.00
Transceiver Icom-IC-2100	90.00
Handheld transceiver ICc-T2H	40.00
Speaker Kenwood SP-950	100.00
Station monitor Kenwood SM-220	70.00
Swr/power mtr. Autek WM-1	40.00
Pakrat 232	50.00
Power supply Astron RS-20A	75.00
Dummy load MFJ-26A	20.00
Antenna 2mtr mag mount	15.00
Microphone Electro-Voice 676	5.00
Transceiver Yeasu FT-840 w/YM-40 Mic	400.00
Transceiver Icom 2m IC-2100 w/HM-98S Mic	90.00
Scanner, Uniden BCT-7 Beartracker 800	50.00
Soldering gun (Wen) 250 watt	5.00
Many more small items and ARRL books .	

Call Stan K7PLO @ 623-933-4073

AT THE LAST WVARC BOARD MEETING

A question was asked, "What happened to the "Newsline" reports that used to be aired over the Monday night net?" Well, there are many and various reasons why the Monday night net faded away and the "Newsline" along with it. Technology and people have changed and it may be appropriate to ask the question again. Is there any interest in reviving the airing of the "Newsline" on one of our net sessions? It is now available on the internet, and it may be easier to obtain it than it was years ago. We will be asking the question in the next club meeting to see if we have any interest and volunteers to restart this news service. Also, feel free to contact your board members if you have questions or recommendations. If we participate in airing the "Newsline", the club will arrange to contribute to the support of this "free" service. (One of the new technical hurdles to manage will be the break required every 4.5 minutes for our repeater controller watchdog timer.)

SATELLITES

AMSAT VO-52, India's new satellite, was launched a year ago this month, May 05, 2005. Still operating quite well on SSB/CW, this bird provides good communications for Hams worldwide.

Satellite History

Phase 3B - AMSAT's Second Phase 3 Satellite (part 2 of 4)

AMSAT - Oscar (AO-10)

AMSAT Phase 3B was launched June 16, 1983, by a European space agency Ariane rocket. Phase 3B became AMSAT - Oscar 10 (AO-10), as soon as it was separated from the launch vehicle, and obtained orbit.

Telemetry observations indicated that AO-10 was acting oddly. Shortly after separation, the third stage of the Ariane rocket bumped into the satellite, causing damage. The impact caused the temperature to drop considerably low, and the 2-meter high gain antenna was also affected by the collision.

Despite some setbacks, the mode B transponder on AO-10 was performing quite well, giving amateurs their first phase 3 high altitude communications satellite.

In May 1986, after 3 years in orbit, AO-10 was declared dead, due to radiation damage to the control computer. But the satellite refused to give up. Conditions improved, and in 2001, when solar illumination was improved, AO-10 recovered and is still operating. "AMSAT request that amateurs use the transponder only during certain parts of the orbit and at certain time of the year, when the sun's angles are providing adequate power."

This month in history

Telstar 2, launched May 07, 1963.

73, Robert K7RQN
AMSAT-NA Area Coordinator
Peoria, AZ

NOTE--Deadline for providing input to the next Short Skip is Saturday May 13, 2006