



SHORT SKIP

SHORT SKIP is published monthly (except July and September) by WVARC. Deadline for items is second Saturday of previous month. Submission by electronic mail preferred. Email to: shortskip@yahoo.com.

West Valley Amateur Radio Club, Inc is an ARRL affiliated club
Post Office Box 1573, Sun City Arizona 85372

WVARC is a 501(c)(3) not for profit corporation

CLUB OFFICERS				CLUB DIRECTORS			
Pres	David Cain	AC7CS	623-910-4191	Phil Walker	W1PW	85351	623-298-5178
V-Pres	Augie Allen	KB0RUL	623-572-4102	Rich Haworth	W7MDQ	85373	623-933-2191
Sec'y	E E Campbell	AA7TU	623-975-0646	Randy Helfrich	KD7ZAA	85375	623-556-2228
Treas	Marilyn Waite	N7DFH	623-972-0300	David Morrill	N7TWT	85323	623-925-0680
Past-Pres	Don Bastien	K7UGO	623-412-0223				

Ellsworth Campbell AA7TU, Editor 623-975-0646
e-mail: shortskip@yahoo.com
Club Web Page: <http://www.qsl.net/wvarc>

WVARC CALENDAR

Monday	January 3	Monthly Meeting	St. Clement Catholic Church Social Hall 7 PM (15800 Del Webb Blvd, Sun City)
Saturday	(No January)	VE Testing	DeVry University 7:45 AM
Saturday	January 8	Club Breakfast	Lou's Tivoli Gardens 8:00 AM
Thursdays		Breakfast, Coco's	98 th Avenue & Bell Road 8:00 AM
Daily		Call-in Net	147.30 MHz 9:00 AM

PREZ SEZ

Happy New Year to all! We enjoyed a great Christmas meeting last month. Thanks to everyone who helped to make the meeting and party very enjoyable.

I am looking forward to leading the club in 2005. I have a rich heritage to live up to, since we have had some outstanding presidents in the past. We have grown from a Sun City club to a West Valley group, incorporated as a 501c organization with two repeaters. I will be working with the Board of Directors and the members to get ideas of what you would like to do and where you would like the club to be heading.

As with any hobby organization, things are accomplished through volunteers. We've had good response in the past, but still need a few more for this year. Currently we are lining up volunteers for the February auction. Also, there will continue to be a need for volunteers to support emergency efforts at the two hospitals which give us repeater support. Without their free space, power, and high antenna supports, we would have very little coverage and much greater expense.

I'm looking forward to seeing you at the January meeting which will cover the real estate and antenna restriction aspects of our hobby.

73 – David Cain, AC7CS

FCC LICENSE EXAMS

Next exam session at DeVry University Saturday February 5 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 examiners. . **Pay fee by check to ARRL/VEC or exact amount in cash – Volunteer Examiners cannot make change.** Note: the \$14 exam fee is effective January 1, 2005.

NOTICE:

There will not be a Exam Session January 1, 2005 due to the Holiday.

The December 4, session at DeVry – 4 candidates were examined

- 1 earned General
- 1 earned Element 1 Code
- 3 earned Technician license

Administering VEs**Robert Miner KA7NPQ Liaison**

VE Team:

Robert Fairfield – K7RQN
 Mike Smith – K7MMB
 Harold Taylor – W7HVT
 Richard Koch – W7DIC
 Bob Bianca – KN7E
 Shirley Barr – K7SAB
 Ralph Barr – W0DNO
 Joseph Cutitta – W0SLL

OFFICERS FOR 2005

President	David Cain	AC7CS
Vice President	Augie Allen	KB0RUL
Secretary	Ellsworth Campbell	AA7TU
Treasurer	Marilyn Waite	N7DFH
Bd of Directors-05-06	Randy Helfrick	KD7ZAA
Bd of Directors -05-06	David Morrill	N7TWT
Bd of Directors-04-05	Rich Haworth	W7MDQ
Bd of Directors-04-05	Phil Walker	W1PW

EXPIRING LICENSES

KA6SPY	Jack Horner	Sep
W7OQB	Shirley Tinstman	Jan
W6SAK	Dan Nichols	Feb
NQ7X	Floyd Smithberg	Mar
KB0RUL	Augie Allen	Mar
W0CEM	John Stanesic	Mar
W8QYT	Tom Brum	Mar
KB0RQG	Robert Adams	Mar
WA1TAD	Barbara Walker	Mar
W1PW	Phil Walker	Mar
K9EDE	Harold Walgren	Mar

HAMFEST CALENDAR**Saturday, January 15****WESTFEST**

By: Thunderbird Amateur Radio Club

Place: Glendale Community College

Location: North Parking Lot, Glendale, and AZ. at 59TH Avenue and Olive Avenue.

Hours: 6 AM to 2 PM

No Firearms, Alcohol Or Drugs Permitted

Talk-In

146.700 minus offset 162.2 PL

446.150 minus offset 100.0 PL

Admission: \$2.00 Per Person

Includes drawings for door prizes

Vendors: \$5.00 Per Space

For Reservation Information Call:

Steve @ 623 521-1036 Or Bruce @ 623 486-8735

Web: W1ADW@arrl.net or WB7SRC@arrl.net

February 7

West Valley Amateur Radio Club Annual Ham Radio Equipment Auction. Held at St Clement of Rome Church, Sun City AZ.

Contact Gene Melton AK9N ak9n@arrl.net.

February 18 - 20

"First Ever Yuma Hamfest"

Location: Yuma County Fairgrounds, Yuma AZ

See: <http://yumahamfest.com/>

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HAMFEST CALENDAR *continued from page 2*

April 16, 2005 – HamFest at De Vry University, Dunlap near 23rd Ave, Phoenix. HamFest will be held in the South Parking lot, 6 am until 2 PM. No VE testing.

Details will be printed in the February issue

THANKS!

Betty, KC7TOI and I, K7PLO, wish to thank the President and the Board of Directors for the beautiful clock/plaque awarded to us at the December Club meeting. It has been placed in a very prominent spot on the wall of our radio operating area in the family room. It will be a constant reminder that the West Valley Amateur Radio Club is one of the fine organizations of which we are proud to be a part. Thanks again!

Stan and Betty Swartz

SERVICE FOR HAMS

Have you found a good used tower but can't figure out how you're going to get it down and moved to your QTH? Here's your solution: call Paul Playford, W8AEF at 623-580-0015. He has the know-how, and the equipment to do the job right.

ANOTHER SERVICE OFFER

I buy used electronic and radio equipment and parts. Also I can work to install (or remove) antenna systems and am willing to take used equipment as payment. Happy new year and 73 to you! Scotty W7SW. (623) 214-3303
Email: w7sw@ARRL.NET

NOTE--Deadline for providing input to the next Short Skip is Saturday January 15

SATELLITES**Working Echo AO-51, AO-27, SO-50, and ISS with a handheld transceiver**

- Know where the satellite is, using one of the many tracking programs.
- Listen first, using a good whip antenna with HT. Tilt it about the same elevation as the satellite.
- Keep squelch off.
- Identify yourself with your call sign and location using your grid square.
- The use of headphones and a cassette recorder will aid in making contacts.

Plan a strategy for contacts, select a pass, and work the ones which will give the best results.

Satellite History AMSAT-Oscar (AO-7)

Launched November 15, 1974, AO-7 contained two transponders. The first was using a 146 mhz uplink and a 29 mhz downlink (known as mode A). The second transponder was using a 432 mhz uplink and a 146 mhz downlink (known as mode B).

Oscar 7 provided continuous service for 61/2 years, then in mid 1981 the satellite ceased operating. A battery cell, which shorted due to thermal stress, prevented the solar panels from powering the electronic systems. After 21 years of sleep, the spacecraft revived and became operational in June 2002. Both the mode A and the mode B transponders became operational. Not being actively controlled, users of AO-7 should check mode A and mode B downlinks when the satellite is in the sunlight.

73 Robert, K7RQN AMSAT - NA

NEEDED Net Control Operators for the Morning West Valley Call In Net! Please take a little time and become a Net Control Operator on the 9:00 AM daily West Valley Call In Net held on the 147.300 MHz West Valley repeater. Call Lee Chrisman AB7HW 480-483-6584 or email me at ab7hw@arrl.net. West Valley Radio Club members need your help!

**WEST VALLEY AMATEUR RADIO CLUB
RADIO EQUIPMENT FOR SALE
CONTACT STAN K7PLO (623) 933-4073
E-mail: k7plo73@juno.com**

TRANSCEIVERS

ICOM IC-3220H Dual Band FM Transceiver (144 MHz, 45W/440 MHz, 35W): \$150.00
Cobra 148GTL 40 channel/SSB Citizen Band Radio with manual: \$40.00
ALINCO DR-110T Transceiver VHF, Mic, Book, Power Cable: \$150.00
TRANSCEIVER, Kenwood TS-940S: \$640.00
MICROPHONE Kenwood MC-85: \$80.00
PHONE PATCH Kenwood PC-1A: \$50.00
COAX SWITCH B & W 4 Position Model 593: \$10.00

FILTERS

LOW PASS FILTER VIKING: \$15.00
LOW PASS FILTER BENCHER YA-1: \$24.00
FILTER Aultek Research QF-1A: \$10.00
LOW PASS FILTER J. Miller: \$20.00

ANTENNAS

Ringo Ranger AR-2, 2 meter antenna: \$20.00
Antenna PRO AM PHF-20 w/stinger: \$15.00
Antenna PRO AM PHF-40: \$15.00
Antenna Larson KG 27CX-PL: \$50.00
HUSTLER MO-3 Mast -54 inch Length.: \$13.00
PUSH UP POLE 20 FOOT 1 INCH: \$10.00
PUSH UP POLE 20 FOOT 2 INCH: \$15.00

METERS

VANCO SWR-3 SWR/PWR Meter - 3.5 to 150Mhz, 0-10 & 0-100 Watts: \$40.00
SWR/Power Meter, Swan, Model SWR-1-A: \$25.00

POWER SUPPLIES

Power Supply, NPC 103R (4 amps): \$15.00
ASTRON POWER SUPPLY RS12A: \$32.00

MISCELLANEOUS

ICOM IC-PS30 Power Supply (13.8V, 25A) w/manual: \$160.00
Realistic 6" Speaker: \$5.00
1991 ARRL Operating Manual: \$10.00
1992 ARRL Handbook: \$12.00
WELLER Soldering Gun 100 watt: \$10.00
Cassette Tape Recorder RS 14-819: \$10.00
Calculator/clock Sharpe EL-470: \$10.00
1991 ARRL Operating Manual: \$10.00
1992 ARRL Handbook: \$12.00
Realistic 6" Speaker: \$5.00

TEDDY BEAR REPORT

Those of you who have been attending the monthly Club meetings are aware of the "Teddy Bear" fund for which we have been seeking contributions since September. The purpose of this fund is to help support the police and fire departments in the west valley when they are called upon to offer solace to a youngster who has experienced a traumatic event.

At our December meeting, the Club voted to "match up to \$300 the amount contributed by Club members to that date". This made a total of \$668, which will purchase 774 "Teddy Bears" for this purpose! For anyone that might have wondered, this says that in addition to enjoying our hobby, we also have the good of our communities at heart!

NEW MEMBERS OR CHANGE OF ADDRESS

Augie Allen KB0RUL 7380 W Remuda Dr
Peoria 85382
Grace Lawson KN6JO
Robert Lyman KI6FT 140 Rainbow Dr #4037
Livingston, TX 77399
Pat Lynch K7NFB 124 W Rock Springs Dr,
SCW 85375

PAST-PRESIDENT SEZ

I would like to take this opportunity to thank all of the members of the WVARC and all of its different committees for their support and help during the past year. Running this club is not an easy task, but you folks made my job much easier and it was you who made me look good.

I will continue to serve on the Board of Directors for one more year as "Past President" and helping out where ever I can. Thank you again for a wonderful and productive year. I am sure everyone will give our new President, David - AC7CS, the same support you have generously provided me. - 73.

Don K7UGO