



West Valley Amateur Radio Club, Inc

P O BOX 1573 Sun City, Arizona 85872

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	W7MD	623-933-2191
Sec'y	Vern De Witt	AD7AM	623-582-5919
Treas	Phil Walker	W1PW	623-298-5178

CLUB DIRECTORS

Randy Helfrich	KD7ZAA	623-556-2228
Ron Phillips	AE6QU	602-369-4242
David Morrill	N7TWT	623-925-0680
Stan Swartz	K7PLO	623-933-4073

Assistant Secretary Kristy De Witt KD7CSM

Ellsworth Campbell AA7TU, Editor 623-975-0646

e-mail: shortskip@yahoo.com

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

WVARC CALENDAR

Monday	February 6	Monthly Meeting	St. Clement Catholic Church Social Hall	7 PM
			(15800 Del Webb Blvd, Sun City)	
Saturday	February 4	VE Testing	DeVry University	7:45 AM
			(2149 W Dunlap Ave, Phoenix)	
Saturday	February 11	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

I want to thank all who came out to the January meeting. We had a good turnout for the day after a holiday with 48 attending. Tom Fagan gave an interesting presentation on how clubs are doing within Arizona. He also had some interesting comments about the high rise BPL project that is going up near the Science Center. The C.A.R.L. station (W7ASC) at the Science Center may have an "up close and personal" experience with BPL interference. We are hoping that it doesn't put the station off the air.

Since our next club business meeting will be in March, I want you all to know that the annual audit of the treasurer's books was accomplished January 9, 2006. Everything was found to be in good order.

A big thank you to our treasurers Marilyn Waite and Phil Walker for a job very well done.

February is our auction month. Sellers may arrive at 5:00 pm. Buyers may arrive to look over the items at 6:00 pm. The auction will start promptly at 7:00 pm. Bring your items to sell and your money to buy and let's all have a good time exchanging "goodies" that we "really need" for our stations.

If you need forms for entering your items into the auction, contact Del Young W77EOY 623-584-2534.

WVARC President, David Cain, AC7CS

WELCOME NEW MEMBERS

Carl Huie AH6R	Sun City West
Dick Johnson WDFEQ	Sun City
Dick Mills WD0DMU	Surprise

FCC LICENSE EXAMS

Next exam session at DeVry University Saturday Feb 4, 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.**

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The Jan 7, session at DeVry – 7 candidates were examined

- 1 earned Code
- 4 earned Technician license
- 2 failed Technician license
- 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
 Robert Knight – N7LPD
 David Morrill – N7TWT
 Shelly Newman – AB7LQ
 Ken Peloquin – N7PHO
 Mike Smith – K7MMB

Robert Miner KA7NPQ

VE EXAMS FOR 2006

Sponsor: DEVRY ARC&WEST VALLEY ARC

Time: 7:45 AM (Walk-ins allowed)

Contact: Robert N. Miner (602) 997-2465

Email: ka7npq@arrl.net

VEC: ARRL/VEC

Location: DEVRY UNIVERSITY

2149 W DUNLAP AVE, PHOENIX, AZ 85021

07-Jan-2006

04-Feb-2006

04-Mar-2006

01-Apr-2006

06-May-2006

03-June-2006

07-Oct-2006

04-Nov-2006

02-Dec-2006

07-Jan-2007

UPCOMING HAMFESTS**Monday February 6****WVARC Annual Auction**

St. Clements of Rome Social Hall

15800 Del Webb Blvd. Sun City

Talk-In: 147.300 +600 input (PL 162.2)

<http://www.qsl.net/wvarc>

Contact: Ken Solheim, WN7DRX

15874 West Grand Isle Way

Surprise, AZ 85374

Phone: 623-544-2827

Email: hamauction2006@cox.net

Yuma Amateur Radio Hamfest**Friday February 17-Sunday February 19**

Yuma County Fairgrounds

2520 East 32nd Street, Yuma Arizona

Contact: Scott Seamans, W7RFI

Phone: 928-376-3267, Fax: 928-627-9269

Email: w7rfi@beamspeed.net

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

SPECIAL EVENT

Saturday Feb 25, 7AM - 5 PM,

W7W: Lost Dutchman Days Celebration

Superstition Amateur Radio Club, Mesa, AZ.

Bands: 28.263 21.363 14.263.

QSL. SARC--W7W,

PO Box 21522, Mesa, AZ 85227-1522.

www.wb7tjd.org

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Hamfests continued from page 2

Saturday March 11, 2006 6AM

Scottsdale ARC Hamfest

Scottsdale Community College
9000 E Chaparral Rd & Route 101
Parking \$2 , vendor table \$10 donations
VE testing, coffee and doughnuts, Hot Dogs,
soda and chips
Contact: Ed Nickerson WU7S
enickerson427@aol.com; (480) 949-5162

JOHN E. GRAY K7GFZ – SK

John, a former member of WVARC, was confined to a wheelchair, having contracted polio in 1954 Just prior to Jonas Salk's development of a vaccine. His death occurred on December 20.

FRANK E. HESTON, W3DRR – SK

Frank, a former member of WVARC and resident of Sun City West, died on December 22, 2005. He served 42 years as a Staff Supervisor at AT&T Long Lines, and was a member of Telephone Pioneers of America. Frank was buried at Evergreen Cemetery, Jacksonville, Florida. We extend our sympathy to his wife, Grace

FLOYD C. EMANUEL K7BN – SK

Floyd died in hospice January 7. He is survived by his wife Ruth, and sons Charles and Richard. He had retired from the FAA and lived in Sun City for twenty or more years and maintained a well equipped and active HF station Floyd proudly held an amateur radio operator license continuously from 1933. He was also a high speed CW operator.

In the early years of WVARC, he was for a time the repeater trustee and served on several other working committees. As his eyesight began to fail, he reduced his activities on the H F bands. He has donated valuable useable radio equipment from his shack to the club. A Memorial Service was held on January 14 at Sun City Christian Church.

Thanks Tom Watts NY7S

2005 MEMBERSHIPS HAVE EXPIRED

If the fourth line of the address cell on the envelope that held this issue does not say "MEMBER 2006", your membership in WVARC has expired. Your dues payment must reach the Treasurer for your membership to appear in the 2006 Roster booklet. Members who renew or join after then will be listed on the WVARC web site as their payments are received. Dues payments must be accompanied with an application/renewal form. A form may be downloaded from the website, www.qsl.net/wvarc, or will be available at Club meetings.

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

Many thanks to Rich Piggott WB2LKU for improving the appearance of our newsletter masthead!

NOTE--Deadline for providing input to the next Short Skip is Saturday February 11,2006

Satellites

SUITSAT - Update

A surplus orlan Russian spacesuit with amateur radio equipment installed, will become an orbiting independent satellite. The plan is to hand launch the SUITSAT Satellite from the International Space Station, tentatively February 02,2006, during extravehicular activity.

SUITSAT will transmit only, on 145.990 MHz FM downlink and will have a limited lifetime. Powered by internal batteries, inside the spacesuit, it will have no way to adjust its orbit. SUITSAT will be in a decaying, free-floating orbit around earth, after being deployed and will remain in orbit up to 6 weeks, before re-entry. Consult AMSAT.com for orbit data.

Satellite History

UOSAT - OSCAR 9 (UOSAT1)

UO-9 was the first experimental satellite, built by the University of Surrey in the United Kingdom. It was launched into a low earth, sun-synchronous orbit, October 06, 1981 from Vandenberg Air Force Base. Boxed shaped and weighing 23.5 lbs, it had a 868 mile high orbit.

The payloads included a general data beacon, an engineering data beacon, and phase-locked HF and microwave beacons for propagation observations. The spacecraft also carried a CCD camera to send back pictures of earth. There were no amateur transponders on board. It also had the first on-board Integrated Housekeeping Unit (IHU) computer, for attitude management, battery, remote control, and other experiments.

On April 04, 1982 UO-9 went off line for awhile due to a problem with the 2-meter and 70-cm telemetry beacons. Then on September 20,1982 the satellite was salvaged and found to be in good shape. It continued to perform full operations until October 13, 1989, when it burned up re-entering the earth's atmosphere.

*73 – Robert, K7RQN AMSAT – NA
Area Coordinator
Peoria, Arizona*

INTERFERENCE IS A TWO-WAY STREET

RE: Radio Frequency Interference; Case #EB-2006-2809

"Dear (name withheld):

The Federal Communications Commission has received a complaint that a defective television at your residence is causing harmful radio interference to an operator in the Amateur Radio Service. The complainant is (name and address withheld), Flower Mound.

The FCC has the responsibility to require that such problems be rectified within a reasonable time if the interference is caused by faulty consumer equipment. Under FCC rules, such equipment is classified as an "incidental radiator." This term is used to describe equipment that does not intentionally generate any radio-frequency energy, but that may create such energy as an incidental part of its intended operation.

To help you better understand your responsibilities under FCC rules, here are the most important rules relating to radio and television interference from incidental radiators:

Title 47, CFR Section 15.5 General conditions of operation.

(b) Operation of an intentional, unintentional, or incidental radiator is subject to the conditions that no harmful interference is caused and that interference must be accepted that may be caused by the operation of an authorized radio station, by another intentional or unintentional radiator, by industrial, scientific and medical (ISM) equipment, or by an incidental radiator.

(c) The operator of the radio frequency device shall be required to cease operating the device upon notification by a Commission representative that the device is causing harmful interference. Operation shall not resume until the condition causing the harmful interference has been corrected".

Editor's note: In all probability, with relatively new TV sets this would never become a problem; but as demonstrated by this case, if you should encounter such a problem it can be resolved in your favor.