



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

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	January 2	Monthly Meeting	St. Clement Catholic Church Social Hall	7 PM
			(15800 Del Webb Blvd, Sun City)	
Saturday	January 7	VE Testing	DeVry University	7:45 AM
			(2149 W Dunlap Ave, Phoenix)	
Saturday	January 14	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 hope everyone had a great Christmas and I wish you all a Happy New Year. I particularly want to thank the club members for the great support for the "teddy bear" drive. We raised \$789 and were able to buy 1008 new toys. By the middle of December, we were able to deliver them all to sixteen agencies in the west valley. We provided them to Del Webb Hospital, Glendale Advocacy Center, West Valley Child Crisis Center and thirteen fire and police departments. Thanks again for your terrific support of this effort.

Our January program features Thomas Fagan WB7NXH our ARRL Arizona Section Manager. Tom will be coming from Tucson to brief us on the latest happenings in our area and the ARRL. I found the article on his website fascinating-- about a high rise building in Phoenix that will be experimenting with BPL within the building. It may be interesting whether it acts as a high rise shielded container or a high rise antenna. I'm sure Tom will have lots of interesting information for us. Hope to see you all at the January meeting.

David AC7CS

Many Hands help in the Delivery of the "Teddy Bears"

A special thanks to Glen N7JWF, and Julie KC7FQI, Wade for organizing and operating the "teddy bear" drive. They also delivered over 300 toys to the Glendale Police Department, Glendale Fire Department Station #151, the Glendale Advocacy Center, and the West Valley Child Crisis Center. We delivered almost 400 toys to the following seven agencies on Dec. 12th at the St. Clements Catholic Church parking lot. A big thanks to David Morrill, N7TWT, for helping and Richard Haworth, W7MDQ, for helping with the publicity.

- Del Webb Hospital
- El Mirage Fire Dept.
- El Mirage Police Dept.
- Peoria Fire Dept.
- Peoria Police Dept.
- Surprise Police Dept.
- Sun City West Fire Dept.

David Morrill, N7TWT, delivered four bags of toys to the Avondale Fire and Police Departments, and the Goodyear Fire and Police Departments. They were not able to attend the Dec. 12th presentation. Also, Ken Solheim, WN7DRX, will be delivered a bag of toys to the Surprise Fire Department. With many hands helping, over 1000 toys were bought, sorted, bagged, and delivered in about a week. Thanks again to everyone who helped.

Dave Cain AC7CS

EXPIRING LICENCES

KB0UYT	Bruno Berg	January
KM7L	Harold Zebolsky	March
KC7PRE	Les Hillman	March
WB7CWW	Sonja Hazlett	March

WELCOME NEW MEMBERS

Rosemary Kydd	N7PLN	Phoenix
Carol Thompson	K9RDZ	Sun City
Philip A Weaver	KB7DLZ	Sun City

FCC LICENSE EXAMS

Next exam session at DeVry University Saturday Jan. 7, 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 Dec. 3, session at DeVry – 12 candidates were examined

- 1 earned Code
- 4 earned Technician license
- 2 failed Technician license
- 1 earned General License
- 5 earned Extra License

Administering VEs

Robert Miner KA7NPQ Liaison

VE Team:

- Edward H. Beyer – WU7A
- Joseph Cutitta – W0SLL
- Robert Fairfield – K7RQN
- Robert Knight – N7LPD
- Richard Koch – W7DIC
- Shelly Newman – AB7LQ
- Harold Taylor – W7HVT
- Glenn M. Wade – N7JWF

CLUB OFFICERS FOR 2006

Officers for the West Valley Amateur Radio Club, elected at the December meeting are:

President	David Cain	AC7CS
V. President	Richard Haworth	W7MDQ
Secretary	Vern De Witt	AD7AM
Ass't Sec'y	Kristy De Witt	KD7CSM
Treasurer	Phil Walker	W1PW
Directors	Stan Swartz	K7PLO
	Ron Phillips	AE6QU

NOTE--Deadline for providing input to the next Short Skip is Saturday January 14, 2006

UPCOMING HAMFESTS**Thunderbird Amateur Radio Club Westfest
Saturday, January 14, 2006 6 AM to 2 PM**

Glendale Community College
59th Ave & Olive/Dunlap Ave, Glendale, AZ
Follow signs to North Parking Lot
Admission: \$2.00 per person
Vendors: \$5.00 per space
Check www.w7tbc.org for more information
Steve, wladw@arrl.net or Bob, hamradio@cox.net
Talk-in: 146.700 -600KHz 162.2 Hz PL
446/150 -5<hz. 100.0 Hz PL
No firearms, alcohol or drugs permitted

**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/>

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

PALO VERDE SIREN TEST

On November 16, 2005 the siren test was conducted. The 12PM and 12:30PM tests went off just about on time. There were no siren problems reported.

The food was once again catered by "DILLON'S Catering Service" was good. This years appreciation gift was a combination calendar, temperature, clock, and alarm.

Participants this year were:

WA9HBT	JOHN KORNBECK & MARY
KD7BJK	CHARLES THOMPSON
KC8PJ	STEVE EARLY
KB7NLI	RICHARD TAUBERT
N3HP	HAROLD POLK
K9CCX	MIT THOMPSON & JUNE
K6OP	RON RASMUSSEN
W8QVG	RON WAMSLEY
KB0RUL	AUGIE ALLEN
N9ZGE	DONALD WILSON
KB9OLC	LINDA WILSON
W8EPO	WALT SCHWIEBERT
N7TWT	DAVID MORRILL
W9JIF	JERRY BASSO
N7IAU	LOYD WAITE
N7DFH	MARIYLN WAITE
KD7TNB	PAULA JONES
K0HOZ	ALLEN HENEMAN
N7PHO	KEN PELAQUIN
KD7JVV	CINDY MORRILL
W7DZK	ROBERT WILKINS
KD7ZXU	EARL WOODY
K2ATV	FRANK BALDRIDGE
K7MMB	MIKE SMITH
WN7DX	KEN SOLEIM
W2GB	BERT DAVIDSON
KDKH	KEN HOPPER

John Kornbeck WA9HBT
Public Service Coordinator

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

SATELLITES**SUITSAT POSTPONED**

The Russian spacesuit SUITSAT, containing amateur radio equipment which was scheduled to be deployed from the ISS during a Russian EVA on December 8, 2005 has been postponed. The new agenda for the EVA and launching is expected sometime in late January/February 2006.

Phase-3E is an Amsat-DL (Germany) project, a high earth orbit satellite. It is considered the successor of AO-40 and will carry many transponders. Projected launch - March, 2006.

Eagle will provide many communication services on bands previously not available. Launch date scheduled for 2006-2008.

Satellite History

AMSAT-OSCAR 8 (AO-8) was launched from Vandenberg Air Force Base, March 05, 1978. The satellite was an international project with the United States, Japan, Germany and Canada participating in the construction.

Box shaped, it weighed 12.3 pounds with an altitude of 565 miles and an inclination of 99 degrees.

Amateur communication and educational applications were the primary mission of the satellite. The linear transponders were on Mode A (uplink 145.850 MHz, downlink 29.400 MHz) and Mode J (uplink 145.900MHz, downlink 435.100 MHz). The telemetry beacons were on 435.095 MHz and 29.402 MHz.

Both transponders could be operated simultaneously, when the batteries were fully charged. This was an interesting feature of the spacecraft. It also had the store-and-forward service, similar to the AO-7.

OSCAR 8 had six years of flawless operation, until June 24, 1983 when the batteries failed. The ARRL (by prior agreement) had operational responsibility.

73, Robert K7RQN, AMSAT-NA

NOTE FROM BOB BURLESON RE: W7ASC

The Ham Radio Station at the Arizona Science Center (W7ASC) is desperately needing volunteers to man (or (wo)man the station! If you are interested in this very rewarding way to use Ham Radio and possibly interest young boys and girls in a hobby that gives us so much satisfaction, contact Bob at 480-961-1109.

A quote from David Maliniak AD2A

"As Katrina bore down on the Gulf region, amateur radio operators, under the aegis of the American Radio Relay League's (ARRL's) Amateur Radio Emergency Service (ARES), prepared to swing into action with emergency networks that would run health-and-welfare traffic into and out of the disaster zone. As early as the Monday following the storm, hams throughout the hurricane zone were putting emergency stations on the air. In one instance, hams were instrumental in the rescue of 15 people clinging for life to a New Orleans rooftop. Meanwhile, in Alabama, amateur SKYWARN weather nets kept the National Weather Service apprised of conditions throughout the state. In hard-hit sections of Mississippi, hams running off generators and with makeshift antennas were the only means of communication, getting word to out-of-state friends and relatives concerning their loved ones.

There were numerous other instances of hams helping those who were not simply inconvenienced by the storm, but whose lives were in imminent danger. Now that things have calmed down in the Gulf region, many of the emergency nets have stood down. But hams continue to serve the public in the many areas that are still without power or phone service.

As our nation collects itself in the aftermath of the Katrina disaster, President Bush has promised federal reviews of what went right and what went wrong. One of the findings of those inquiries should be that the federally-instituted Amateur Radio Service, which functions under the licensing authority of the FCC, stood tall when the country needed it. " – Aren't you proud to be a Ham?