

West Valley Amateur Radio Club, Inc
 P O BOX 1573 Sun City, Arizona 85372

SHORT SKIP

SHORT SKIP is published monthly (except July and September) by WVARC.
 Deadline for items is 2nd Saturday of previous month. Mail to Post Office Box
 1573 Sun City AZ 85372. Email: shortskip@yahoo.com

VOLUME XXVII No. 7

OCTOBER 2001

CLUB OFFICERS

Pres	Ron Rasmussen	K6OP	SCW	623-546-5710
V-Pres	Jerry Basso	W9JIF	SCW	623-214-8136
Sec'y	Pete Pederson	W7KTK	SCW	623-544-0708
Treas	Alan Heneman	K0HOZ	SURP	623-975-4483
P-Pres	Ralph Barr	W0DNO	PHX	623-582-8208

CLUB DIRECTORS

Del Young	W7EOY	SCW	623-584-2534
Ron Wamsley	W6QVG	SCW	623-584-7447
David Cain	AC7CS	PEO	623-561-6228
Rich Haworth	W7MDQ	SC	623-933-2191

Club web page (Chuck W7KIV) www.qsl.net/wvarc
 SHORT SKIP editor Sidney L (Sid) Body KC7DHR 623-388-9946 shortskip@yahoo.com

OCTOBER WVARC CALENDAR

Monday	Oct 1	Monthly meeting, St Clement Social Hall, SC, 7PM
Saturday	Oct 6	Club breakfast, Tivoli Gardens, SC, 8AM
	Oct 6	VE Exam DeVry Tech 7.45 to 10.00 AM
Mondays		1730Z 20 meter Vacation Net. 14.240 Hz 10.30AM
Wednesdays		2 meter Newslines Net, 147.30 MHz, 6.45PM
Thursdays		Brunch, Coco's, 98 th Avenue & Bell Road, 9AM
Fridays		1730Z 20 meter Vacation Net, 14.240 Hz, 10.30AM
Daily		Call-in Net 147.30 MHz, 9AM

PROGRAM FOR UPCOMING MEETINGS

October	1	ATV (Amateur fast scan TV) John Leslie K0ATV
November	5	Everything you ever wanted to know about the Arizona Repeater Association by John Braden K7LKL President of A.R.A. New Slate Officers presented at meeting Ladies Night Out see flyer for details
December	3	Elections Seasons Holiday Party

OUR MOST SINCERE THANKS to RANDY CARLSON N5WMO for his dedicated service to the SHORT SKIP as editor. Randy is now located in New Mexico with his family, and operates his own business. SHORT SKIP wishes Randy much success in his new endeavor.

REQUESCAT EN PACE

BILL ROWELL K7JJH passed away suddenly on July 24th. Bill was born in Oklahoma in 1930, and moved to Arizona in 1941. He met Frances, a native Phoenician, and they were married in 1949. After attending Arizona State University, he worked for the Salt River Project for twenty four years, and then for Motorola for another twenty four years. He retired in 1996. Ham radio was one of two hobbies he enjoyed, and often took part in the daily two meter call-in net. He was also an avid 'gold bug'; he loved to sniff and pan for gold. It is rumored that he dug up and panned all the gravel in the Prescott area at least once! Bill is survived by his wife, one son, and two daughters.

The WVARC was represented at graveside services by Fred Jones N7QV and Tom Watts NY7S

Electrical Engineer **EDWARD J (NED) STEARNS AA7A** is running for Vice-Director ARRL S/W Division to succeed Art Goddard as Director. Art Goddard is moving up from Vice-Director, and succeeds current outgoing Director Fred Heyn WA6WZP. Ned is an honor roll Dxer, a recognized VHF/UHF/ Satellite/ EME expert, and chairman of ARRL's Contest Advisory Committee. He is an extra class volunteer examiner, and an ARRL Technical Specialist. Ned lives in Scottsdale. Ballots available from ARRL shortly. AA7A for Vice Director Campaign Committee.

\$1,500 DONATED FOR REPEATER REPAIR

A donor who insists on anonymity has given the WVARC \$1,500 to repair the 2 meter repeater. The donor is not a Club member. The timeliness of the donation takes one's breath away! The Repeater Committee had a proposal to spend \$1,600 for repairs and upgrades just before the unexpected gift arrived. The officers quickly added \$100 and parts were ordered.

CONTESTS

ANNUAL CQ/RJ RTTY WW DX CONTEST 0000Z Sep 29 to 2400Z Sep 30, 2001

2001 OCEANA DX CONTEST (formerly VK/ZL/OCEANA DX contest.)

SSB contest 0800Z Sat October 6 to 0800Z Sunday October 7, 2001

CW contest 0800Z Sat October 13 to 0800Z Sunday October 14, 2001

On 160M to 10M except WARC bands.

43rd ANNUAL 2001 PENNSYLVANIA QSO PARTY

1600Z Oct 14 to 0500Z Oct 15, 2001

1300Z Oct 15 to 2200Z Oct 15, 2001

RSGB 21/28 MHz CONTEST

Sunday October 7 SSB 21150-21350 and 28450-29000

Sunday October 21 CW 21000-21150 and 28000-28100

Hours 0700 to 1900Z

CQ WORLDWIDE DX CONTEST 2001

Sat Oct 27 0000Z to Sun Oct 28 2400Z Phone

Contact other amateurs on all HF bands except WARC bands.

For more information and rules contact <http://www.ng3k.com/Misc/adxo.html>

TECHNICIAN TRAINING COURSE

The Technician License study course for nine Friday evenings begins Friday Oct 5th, 2001 at Sun City Sheriff's Posse Headquarters. There is no charge for the course; students must purchase the study course.

For more information call DAN PIERSON 623-546-2131 or e-mail dpierson@computer.org

CLUB MEMBERSHIP NEWS**CHANGE OF ADDRESS**

W7YU	Chuck Bailey	5834 W Monte Cristo Drive,	Glendale	85306-2416
KE5TI	Evelyn Gundlach	20822 No Desert Glen Drive,	Sun City West	85375-5562
KS5X	Tom Gundlach	20822 No Desert Glen Drive	Sun City West	85375-5562
N7VBH	Linda Noyes	647 Antelope Loop	Prescott	86301-5734
W7KGV	Lynn Noyes	647 Antelope Loop	Prescott	86301-5734

NEW MEMBERS

W7GIT	Donald Purland	1601 W Rosemonte Drive	Phoenix	85027-5329
W1PW	Phil Walker	10448 W Cumberland Dr	Sun City	85351-4465
W6JTA	Robert Tauxe	19822 No 129 th Avenue	Sun City West	85375-3228
	William R Faulkner	1812 E Joy Ranch,	Phoenix	85086-9345
	Jim Rideout	11170 W Cameo Drive	Sun City	85351-2566
	Judy Rideout	11170 W Cameo Drive	Sun City	85351-2566

Consult Web version of Roster for phone numbers and e-mail addresses.

LICENSES EXPIRING SOON

N5NMO	Randell Carson	10/01	W2QL	Anthony Cipolla	11/01
N2AGY	Phyllis Cipollo	11/01	N7UZN	Vincent Korytkowski	11/01
W6KQI	Al Lee	11/01	N7UXQ	Bill Lewis	11/01
KB8MUM	Merten Thursten	11/01	N7UZZ	Bob Walas	11/01

MEMBERSHIP IN WEST VALLEY ARC is open to anyone with an interest in Amateur Radio. One \$10 annual fee includes all family hams at same address; only one SHORT SKIP mailed to each address

LADIES NIGHT OUT is more than that! The greatness of WVARC is in its members who serve the Club with great dedication. Because of them, the Club is able to provide many valuable services and benefits to all members, while keeping cost of membership low. At this evening the Club presents a worthy member a Ham of the Year Award. Please see attached flyer for details, and honor Ham of the Year by your attendance. Friday Nov 16th.

LICENSE EXAMS

HAM RADIO LICENSE EXAMS AT DeVry October 6th, 2001. Register 8AM; all tests must be completed by 10AM. Bring; Photo I/D, copy of appropriate licenses or CSCE's, Social Security number or FCC license I/D number, and correct amount of fee, \$10.00. The VE team will not accept FCC forms 610 and 605. Applicants will be given form NCVEC 605 to fill out at the session. The fee covers one test in all desired exam elements. A second charge will be made for a repeat test in any element.

FOR SALE Two sections of ROHN TOWER, 10 ft center piece, 9 ft top section, plus rotor plate. \$120.00. Lee, AB7HW, 8643 E Solano, Scottsdale 480-483-6584 ab7hw@qwest.net

THE NOISE IS DRIVING ME NUTS

Marty KA7GKN

MARTY reviews the I.C.E. 305U coaxial lightning suppressor.

You have probably experienced band noise. QRN, QRM, and lots of man made noise. If you're like me you've noticed a significant increase the past year or so. Some is due to our current sun spot cycle, but much more is due to consumer products. It seems everything today produces RFI. Remote controls, ceiling fans, alarm systems, computers etc. Then there are our own station generated noises.

Today we have devices designed to reduce or eliminate noise. I recently installed an I.C.E. model 303U lightning impulse suppressor. The effect surprised me! I quote from their instructions 'your arrester will not improve your transmitted signal, but it will act as a drain on your coaxial cable lines, keeping them free of storing energy like a capacitor, slowly releasing it through the cable's dielectric material, eliminating receiver 'hash' noise.

We often hear static crashes from distant storms, and static noise increases during cloudiness. Is this EMF? Some of the hash noise is in fact stored electrical charge leaking through our coax. With the 303U I noticed no attenuation or signal loss. It does require a quality ground system, with the ground run as short as possible and high quality coax. This is not a cure, but a device to reduce hash noise.

I looked at Polyphasor and other lightning arrester products, and only the I.C.E. product provides the bleed off feature. The unit is well made, stainless hardware, and is easy to maintain. Price is around \$40. Order from Array Solutions 972-203-8810. Check Eham.net for product evaluations Other interesting products include filters for TVI, RFI in phones, a/c power, rotor protection, stereo filters, etc.

Check out I.C.E., their filters will likely help you to improve the signal to noise ratio in your rig.

**MAKE YOURSELF AN ANTENNA
W2PQZ**

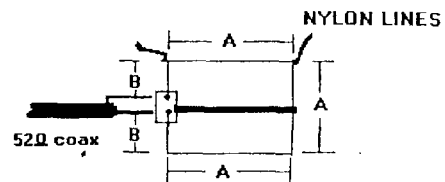
A workable 144-148 & 432-450 antenna

Here is a simple antenna for 144-148 and 432-450 MHz that is easy to make. It is made from any wire that is stiff enough to maintain its shape. Aluminum clothes-line, electric ground wire are good.

The antenna is full wave for 144-148, and three full waves for 432-450. It is fed with 52 ohm cable. The overall length is 82 inches. It can be any shape, square, round, diamond, etc.

When fed on either side it is vertically polarized. From top to bottom it will be horizontal. It can be hung up in an attic by nylon cord. For maximum power out feed with 52 ohm solid diameter coax in multiples of 27'. Try it, you might like it!

Figure: Dimension A = 21.5 Inches. Dimension B = 10.25 inches. Black bar represents a spreader made from a wood dowel or PVC pipe.



FOR SALE

Kenwood 430S	\$375.00
Kenwood TS-50	500.00
GAP Eagle - Tx 10-40 Meters	150.00
Worth-more Solid State Amplifier	150.00
'Buzz' Travis W7KNQ 623-584-8772	
20607 Stonegate Dr, Sun City West	

ANTENNAS

Pro-Am by ValorMM3401 MAXI-MAGNET heavy duty 3 magnets Magmount Standard 3/8" x 24 with PL-259 Connector	\$25.00
RHON 25G in Tower Rotor Base	20.00
KLM Beam Set 2M-14CM, 432-450	45.00
Dennis N7QMU Surprise 623-977-8578	

Cushcraft R5 Antenna with 15' mast FREE
 Dick Rice W9LOC Like New.
 14918 W Buttonwood Drive, Sun City West