



WEST VALLEY AMATEUR RADIO CLUB, INC.

P.O. BOX 1573, SUN CITY, AZ. 85372

SHORT SKIP

SHORT SKIP is a periodical published monthly (every 2 months in summer) by WVARC. Deadline for items is 2nd Saturday of the month. Mail to Club's P.O. Box, or call Editor Randy Carlson (days) 623-546-7015 or (evenings) 623-934-4366.

VOLUME XXVIII NO. 03

MARCH 2001

CLUB OFFICERS

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

CLUB DIRECTORS

Del Young	W7EOY	SCW	623-546-4300
Ron Wamsley	W8QVG	SCW	623-546-4300
David Cain	AC7CS	PEO	623-561-6228
Rich Haworth	W7MDQ	SC	623-933-2191

Club web page (tnx Chuck W7KIV) <http://home.az.rmci.net/chuckh>
Short Skip Editor Randy Carlson N5WMO: wvarcshortskip@earthlink.net

MARCH WVARC CALENDAR

SATURDAY	MARCH 3	LICENSE EXAMS, De VRY INSTITUTE, PHX, 8 TO 10 AM
MONDAY	MARCH 5	MONTHLY MEETING, ST CLEMENT SOCIAL HALL, SC, 7 PM
SATURDAY	MARCH 10	SCOTTSDALE SPRING HAMFEST
SATURDAY	MARCH 10	CLUB BREAKFAST, TIVOLI GARDENS, SC, 8 AM
WEDNESDAYS		2m HAM NEWSLINE NET, 147.30 MHz, 6:45 PM
THURSDAYS		BRUNCH, COCO'S, 98th Ave. & Bell Rd., 10:00 AM
DAILY		CALL-IN NET, 147.30 MHz, 9 AM

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.

PROGRAM FOR MARCH 5 MEETING:

Member Jerry McManus, KA7G, VP of Am-Com Inc. and Carlos Abreu, W7CMA, President of Am-Com, will talk and demonstrate Am-Com's Digital Noise Canceling ClearSpeech Speaker that is advertised in QST and World Radio magazines. Am-Com also produces the ClearSpeech Base, at its Lakeside, Montana plant. The company also sells a full line of amateur radio equipment. See their website: www.amcominc.com.

A SPECIAL THANKS....WVARC Auction - 2001, February 5th

Many thanks to the following club members who helped make our auction a rousing success: Lloyd & Marilyn Waite, N7IAU & N7DFH, Assistant Coordinators; Paul Playford and Bill Andrews, W8AEF & W8AKH, Auctioneers; Dick Stout KE7RD for the sound system; Allen Fusler KI7NF; Ron Rasmussen, K6OP; Bob Hubbs, W6BXI; Jack Norman KA3VIY; Hal Zabel, N7KXZ; Joe Cutitta W0SLL; Bill Rowell, K7JJH; Fay & Dick Delaney, KC7TOJ & KG7MR; Bob & Shirley Moyer, KC7CMM & KC7HDZ; George Watling, N7JSA; David Cain AC7CS; Don Korous, K9EJC; Al Heneman K0HOZ; Jerry Basso, W9JIF; Ron Wamsley W8QVG; Pete Pederson, W7KTK; Ted Zebleskey, W2YGT; Don Peterson, KF2QA; Howard Barnes, K6QWH and Lou Caldwell, W7HX.

If I have forgotten anyone, please accept my apologies and thanks for a job well done. We made a modest profit, larger than last year, due primarily to the many donations to the Club.

Del Young W7EOY, Auction Chairman.

HAM RADIO LICENSE EXAMS at DeVry March 3. Register 8AM; all tests must be completed by 10AM. Bring photo ID, original and copy of appropriate licenses or CSCEs.

The VE Team will not accept FCC Forms 610 and 605. Applicants will be given Form NCVEC 605 to fill out at the session. Applicant's social security number or FCC license identification number must be supplied.

Fee is \$10.00; please have correct amount, we do not make change. For this fee you are entitled to one test in all desired Elements; a second charge is made for a repeat test in any Element.

The new license structure is in effect. Sections 97.501 through 97.503 of the FCC regulations specifies the following examination element standards and operator qualifications:

- Element 1: 5 words per minute;
- Element 2: Technician Class - 35 questions 26 minimum correct;
- Element 3: General Class 35 questions 26 minimum correct;
- Element 4: Extra Class 50 questions 37 minimum correct.

Requirements for an operator license are: Technician Class Element 2,
General Class - Elements 1, 2, 3,
Extra Class - Elements 1, 2, 3, 4

Results of the VE session at DeVry on February 3:

10 candidates were served. License classes earned: Tech, 2; General, 3; Extra, 1.
Exam element passed rate: Element 1 (code) - 50%; Element 2 (Tech) - 67%; Element 3 (General) - 100%;
Element 4 (Extra) -100%.

Administering VEs:

- | | |
|-------------------------------|---------------------|
| Rich Piggott WB2LKU - Liaison | Edward Beyer WU7A |
| Joe Cutitta W0SLL | Ken Ehrhardt KK7NU |
| Sandy Ehrhardt KK7UY | Robert Knight N7LPD |
| Shelly Newman AB7LQ | Jack Richards WA9TV |
| Yoshi Sano K7YS | Glenn Wade N7JWF |
| Harold Van Dyke KD2PH | Dwight Yard KB7KON |

Scottsdale Spring Hamfest details

Saturday March 10 Scottsdale Community College, 9000 E. Chaparral Road, Scottsdale 0600.
Parking \$2.00, talk-in 147.18 MHz. Info Roger Cahoon KB7ZWI
phone: 602-725-7256 or email: rgcahoon@msn.com

Next Month

Arizona Amateur Radio Club Ham-Fest
Saturday April 7, DeVry Institute south parking lot 2149 Dunlap Ave Phoenix 0600 'til 1400.
\$1.00 admission, tailgate \$5.00/space. Talk-in 147.28 MHz
Contact George KQ7C 602-274-6212

In Memoriam: Don Korous K9EJC

Don died February 5. He had served three years as WVARC Secretary previous to 2000 when failing health forced him to cut back on some of his activities. He was a polished entertainer and performed as a clown and magician at children's hospitals. Attendees at last November's "Ladies Night Out" dinner (an annual event of our Club) were very pleasantly entertained by his magic act. Don was a docent at the amateur radio station W7ASC, the club station of Center for Amateur Radio Learning (CARL) and a member of the Sun City Mid Week Lions Club. XYL Joan, two sons, a brother and grandchildren, survive him.

Silent Key: Maurice Fieldman W7XY SK

Maurice Fieldman W7XY died February 14 at the age of 88. He had been a Ham for 75 years and was an Amateur Extra class licensee. He was a skilled antenna designer. An antenna he crafted - best described as a "yagi in front of a quad" - is mounted at his Sun City home-site.

New Short Skip Editor

Randy Carlson N5WMO has volunteered to edit the Short Skip newsletter. Randy joined WVARC in December 2000. He is the Architectural Coordinator for the Del Webb Corporation and brings to us experience in the field of publication.

Former Editor Tom Peterson KK7KW will continue to print the newsletter. Tom brought a fresh style to the newsletter and one of the innovations was the addition to the Club's web page.

President Ron Rasmussen also thanks two other members who volunteered to be Editor: Julie Wade KC7FQI who edits the "Coffee Klutch" newsletter and Marylyn Atherton KD7FVB, daughter of Dan Pierson W6NTX.

CLUB NOTES:**FCC License Expirations:**

KB0HPW, Connie Carson	June 2001
N7SKR, Betty Smith	June 2001

New Licenses and License Upgrades:

No new upgrades to reports this month.

New Members:

Yvon Dubois	ON5KQ	2011 E.Wagoner RD.	Phoenix	85022
Revel Newton	WB7FEM	5415 N. 64th Ave.	Glendale	85301
Gordon Willis	K7GSW	20223 N. 125th Ave.	Sun City West	85375
Jon Haaven	AB0BF	1118 Casa Marina Ln. N.W.	Alexandria, MN	56308

Consult the 2001 Roster on the WWW for addresses and phone numbers.

RETURNED EMAIL ADDRESSES:

Email sent to the following members has been returned as undeliverable. If the member wishes to have his email address appear in the Roster, send an email to wb2lku@arrl.net.

Ray Welley	N7RW
Walt Rudat	N5BAD
Don Still	NV7G

CLASSIFIED ADDS**For sale**

Yaesu 1000D with MD-1 mike, Bencher Paddle, YH77ST phones, manual, \$3200.00 obo.
John DiSalvo NX2I 623-876-9591

EDITOR'S NOTE

As the new editor, I wish to openly encourage everyone to participate in the newsletter. It is your comments, letters and articles that keep this paper going. I welcome everyone's letters, articles, comments and suggestions as I take on this new position. Lets all make this a newsletter we look forward to.

Randy Carlson N5WMO

Glenn M Wade, N7JEF and Julie Wade, KC7FQI

Glenn and Julie, both members of the West Valley ARC had an article written about their station in the February issue of World Radio. Here is a recopy of it courtesy of [World Radio \(www.wr6wr.com\)](http://www.wr6wr.com).

Glenn was first licensed in 1986 as a Novice, (KA7ZTO). He upgraded one step at a time, becoming a Tech in 1987, and then, General, Advanced and Extra in 1993 after he retired. Julie was first licensed in 1994 as a Technician.

The station consists of a Kenwood TS-950S DX, SM 250 Scope, MFJ962C, an Ameritron AL811 Amplifier, and a Kenwood TM 741 2-meter transceiver.

The antenna is a Mosley 67B at 60 feet. We also have a homemade extended Zepp at 50 feet that slopes down to 25 feet, with a "homebrew" 2-inch spaced ladder line.

Julie is the editor of our club newsletter. She works 2-Meters. Glenn works 20/40/75/160 and 2-meters, and occasional 10-meter AM.

Glenn has spent many hours in the shack, either talking "around the world" (as you can tell by all the QSL cards on the wall), just listening to others, helping countless friends with radio problems, or being a great "Elmer" by helping friends study for their upgrade, or by just encouraging others who want to upgrade or who are just starting out in the hobby.

He has assisted so many folks in our group with radio problems, that a few years ago, he was awarded a "golden screw-driver" which hangs over the desk.

Glenn loves being a "HAM" so much he named his dog "CQ"!!

The 2-Meter Repeater Improvement Project

The Club's W7KLC 2-meter repeater is installed on the roof of the Del Webb Hospital in Sun City West. During 2000, the members approved the improvement of the repeater installation. Repeater Maintenance Committee Chairman Tim Hayes KF7XY prepared a project proposal that comprised antenna replacement and transmitter upgrade. The antenna erection would be performed by Western Wireless Works a commercial contractor; members of the Repeater Maintenance Committee would work on the transmitter. Tim also prepared a budget for the project. The Board of Directors recommended the Club go ahead and the Club members unanimously agreed.

The Committee members - Tom Watts N7YS and Ted Walker KJ7V - along with Tim started to work. But installing or moving an antenna on a public building requires a lot more involvement with county and federal agencies. Also the building's owners were going to have their say. Director David Cain AC7CS was brought in to handle the bureaucracies. David was an appropriate selection: he had retired from the FAA, one of the agencies that would have to give approval.

The heliport on Hospital grounds required a review of the proposed antenna move by the FAA. The county required the Club to get a building permit. Dave assembled a package of hospital construction drawings, maps with exact coordinates of the site, vertical elevations of surrounding buildings and nearby airports to accompany the application to the FAA. Much of the same data was submitted to the County. While the FAA asked only for a single copy of each supporting document and asked for no fee, the County demanded five copies of each document and a ninety-dollar filing fee.

The FAA made a "Determination of no hazard to air navigation" on December 12, 2000. The County issued a building permit on February 5, 2001. Antenna work will go ahead as soon as the Hospital allows the antenna installers onto the site.

Tim, Tom and Ted are working on the transmitter and controller upgrades. New functions will be added. They have built a repeater interface board. Other changes will be announced later. The 70-centimeter repeater has been taken out of service and the unit is used as a test bed for the rewiring and reprogramming of the various subassemblies that will be used on the 2-meter repeater.