



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 PO BOX or call Editor Tom Peterson (days) 602-233-3068 - (evenings) 623-872-3013.

VOLUME XXVII NO 5

MAY 2000

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Club web page (tnx Chuck W7KIV) <http://home.az.rmci.net/chuckh>
Short Skip Editor Tom Peterson KK7KW: lasergraphic@earthlink.net

CLUB CALENDAR

MONDAY	MAY 1	MEETING, ST CLEMENT SOCIAL HALL, SC, 7 PM
SATURDAY	MAY 6	LICENSE EXAMS, De VRY INSTITUTE, PHX, 8 TO 10 AM
SATURDAY	MAY 13	CLUB BREAKFAST, TIVOLI GARDENS, SC, 8 AM
MONDAY	MAY 15	VACATION NET BEGINS
FRIDAY	NOV 17	LADIES NIGHT OUT, PALMBROOK COUNTRY CLUB
MONDAYS & FRIDAYS		VACATION NET, 14.240 MHZ, 10:00 AM ARIZONA TIME
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 MAY 1 MEETING:

Aubrey Stewart of Kachina Communications will be showing and demonstrating the Model 505DSP HF transceiver. Also a remote control demonstration of a Kachina setup in Boston (if everything goes well with the phone lines in the church meeting room).

VACATION NET STARTING MAY 15

The West Valley Vacation Net will open officially on May 15th. Folks who are back in cooler places can keep in touch with each other and with those left in the Valley by checking into the Net around 10 AM Arizona time on MONDAYS AND FRIDAYS on 14.240 MHz plus or minus. Chuck Bailey W7YU, regular Net Control, may be away on opening day but will assign a backup Control. Enjoy the summer. See you in the Fall.

CLUB NOTES

FCC License Expirations: N7ADB - Bob Lisk - April 2000
 W6SQ - Ken Morrison - May 2000
 N7PHM - Ron Gulseth - July 2000

ADDITIONS TO ROSTER

Add or change email addresses:

Bob/Betty Smith	WE7S/N7SKR	bnbsmith@attglobal.net
Zeb Zebolsky	KM7L	zeb1@earthlink.net
Ronald C Wamsley	W8QVG	w8qvg@juno.com
Walt Schwieber	W8EPO	w8epo@juno.com
Bill Stoker	K2PQZ	k2pqz@aol.com
Jerry McKinney	KD7HDG	jlmckinney@excite.com

Please welcome these new members:

Cathie Adair	KD7IKU	10130 W Desert Hills Dr	Sun City AZ 85351-3908	623-583-4200
Martha (Marty) Colburn	K4VM	102 Rainbow Dr PMB 72	Livingston TX 77399-1002	931-551-5350
Guy Downer	K7SRV	6545 N 19th Ave A3	Phoenix AZ 85015-1604	602-249-1532
Merry Downer	KD7EML	6545 N 19th Ave A3	Phoenix AZ 85015-1604	602-249-1532
Dan Ford	WA2YNE	10654 W Potter Dr	Peoria AZ 85382-5189	623-566-6513
Ron Gutshall	K0JUZ	PO Box 5493	Sun City West AZ 85376-5493	623-214-2499
David Hart	AA6CQ	10104 E Becker Ln	Scottsdale AZ 85260-6350	
Fred Hules	WA7TBH	7738 W Caribbean Ln	Peoria AZ 85381-3440	623-334-1737
Jerry McKinney	KD7HZG	8061 W Voltaire Ave	Peoria AZ 85381-4122	623-878-5979
Jack Robbins	KB9PCE	10245 N 87th Ave C6	Peoria AZ 85345	

HAM RADIO LICENSE EXAMS at DeVRY May 6. Register 8 to 10am; no tests will start after 10. Bring photo ID, original and copy of appropriate licenses or CSCEs. Form NCVEC 605 is available at Registration. Fee is \$6.65; please have correct 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 VE Team will not accept FCC Forms 610 and 605. Applicants will be given Form NCVEC 605 to fill out at the sessions. Applicant's social security number or FCC license identification number must be supplied.

Next exam session at DeVry, May 6. The new license structure will be in effect. Sections 97.501 and 97.503 of the FCC regulations specifies the following examination element standards and operator qualifications:

Element 1: 5 words per minute; Element 2: Tech 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 Elements 1,2,3,4 for Extra; for General class, Elements 1,2,3; Technician class Element 2.

On April 1, 55 candidates were examined. License classes earned: 7 Tech, 5 Tech Plus, 1 Advanced, 28 Advanced earned Element 4B credit; 4 Tech Plus earned Element 3B credit.

VEs on hand:

Edward Beyer WU7A	Joe Brian AB7VY	Bob Johnson KE7LZ
Jeff Johnson KJ7LO	Robert Knight N7PLD	Bill Kuchinski KB7MDX
Shelly Newman AB7LQ	Lynn O'Dell W1OW	Jack Richards WA9ATV
Yoshi Sano K7YS	Ray Sumner NW7R	Harold Van Dyke KD2PH
Glenn Wade N7JWF	Charles Wallace W1OSV	Roy Woodruff W2HTX
Dwight Yard KB7KON	Rich Piggott, WB2LKU, Session Manager, Liaison	

Year 2000 exam Schedule: 5/6, 6/3, 7/1, 8/5, 10/7, 11/4, 12/2.

SILENT KEY - JOHN ALLEN, W7YR of Sun City died April 14th. John was a long time member of the club. Services were held at St. Clement of Rome Catholic Church on April 17th.

PUBLIC SERVICE NOTES

The West Valley Amateur Radio Club will be furnishing communicators on Wednesday, May 31, 2000 for the Sun City Grand Triathlon. If you would like to volunteer your assistance, please call John Kornbeck, 623-566-2018.

On Saturday, April 1, 2000, the WVARC provided communications for the Sun City 40th Anniversary Parade. The parade lasted about 2 1/2 hours and only one golf car quit, but was quickly taken care of. (Not bad for 1 breakdown out of about 300 golf cars)

The following operators provided communications for the parade:

John Kornbeck, WA9HBT, WVARC Public Service Coordinator		
Lee Drake, N8TNZ	Tim Hayes, KF7XY	George Watling, N7JSA
Bob McKinney, KD7HLP	Bill Wanamaker, WA6JIN	Jerry McKinney, KD7HZG
Fred Jones, KC5AC	Joe Nowakowski, W7FPG	Bert Davidson, W2GOB
Sam MacDonald, N7MUV	Mitt Thompson, K9CCX	Tom Watts, NY7S
Rich Haworth, W7MDQ	Jack Dow, KE7ZQ	Chuck Hilliker, W7KIV
Reuben Deerhake, W7RD	David Smith, WC9Y	Ed Carlstrom, N7SPX
Cal Redburn, W4ZMX	Ralph Adair, KC7WIZ	Marilyn Waite, N7DFH
Loyd Waite, N7IAU	Walt Schwiebert, W8EPO	Allen Heneman, K0HOZ
Chuck Bailey, N7YU	Harold Zabel, N7KXZ	

Club "Emergency Communications" magnetic signs for the side of your car are available for \$7 each. Club badges (black on yellow, AZ-shaped) are \$5. See Ray NW7R to order.

CQDX de Frank Smith AH0W OH2LVG

This year is turning out to be really DXciting for all. Chesterfield Island TX0DX operation is back home and the island has been approved as a "new one." At the same time, another new entity, East Timor, using the prefix 4W has been very active with a variety of 4W callsigns. One of the easiest to work seems to be 4W6MM on cw, mornings AZ time.

The next big one, #2 on the Most Wanted List, will be the Kingdom of Bhutan A51, scheduled for May 1-14, to be operated by a 15-member team including Phoenix's Vince Thompson K5VT. There may also very well be activity from Bhutan by Jim Smith VK9NS. This is all thanks to a change in Bhutan's telecommunications law.

Another one high on the list is Yemen 7O by a group of German operators, headed up by DK1II. Look for them as 7O1II on SSB and 7O1GYF (German Yemen Friendship). It has been reported that the group will be QRV mainly on WARC bands.

Other DX to look for: Lesotho 7P, Nepal 9N, Balearic Island AN6, Galapagos HC8, Vietnam XV5, Niue Island ZK2, St. Vince J8 and much more.

If you hear HM0DX, claiming to be North Korea, ignore it. The only valid callsign from North Korea is P51BH - Martti Laine OH2BH - who advises us that it's a slim.

There's much to be worked in IOTA, including Oki Archipelago AS-041, Nampo Archipelago AS-043, Fort Brescou EU-148, Thimble Island NA-136, Westmann Island EU-071.

Finally, Wyoming DXpeditioner Wayne Mills N7NG has been announced as the new Membership Services Chairman at the ARRL. Congratulations Wayne. Wayne is also the new chairman of INDEXA and currently chairs the DX Advisory Committee.

In the meanwhile best 73, GD DX, GL and CU in the pileups!

Some sort of logical approach to eliminating Telephone RFI

NOTE: Many good books are out there discussing interference. I have found the FCC bulletin CIB-2 Interference Handbook and the Interference Handbook by: William Orr and William Nelson excellent resources. You may want to include these in your shack's library.

You are experiencing telephone RFI, what do you do? Well, here are a few steps to help you reduce or eliminate the problem.

1. Remove all phones and gadgets from the telephone line.
2. Go the furthest phone outlet from the entry connection
3. Hook up one telephone and determine the RFI level.
4. Try ferrite beads or split beads on the phone line
5. Then try ferrite beads on the handset line
6. Try in line filters like the K-Comm or TCE Labs both at the receiver and headset
7. If RFI is reduced or eliminated add another phone at the next furthest phone jack.
8. Keep going

The process is time consuming and irritating to non-Hams that you recruit to help you. But keep going in a logical one step at a time process. Document your successes and failures, this will help you decide what phones need to be eliminated or replaced or what filters to buy.

Be aware you must be connected on the phone to someone. You will not be able to test for RFI while in dial tone or non connect mode. You may have to install a filter at each telephone. If that's the case, prior to buying a bunch of filters try one filter at the telephone entry jack, sometimes that works. Be sure to connect any filters at the entry jack on "your side". This means, not the terminals where the phone lines connect from the outside from the pole or underground cables, but where the cables from inside your home terminate.

Each situation is different due to the many variables such as length of phone wires run, type telephones, Ham gear used etc.etc. So, good luck and be sure to share your successes with us and your local Ham Club tech committee.

SUGGESTED FILTERS:

K-com series of phone filters
TCE Labs TP301 (excellent) 830-899-4575

73, Marty, KA7GKN [the arm chair troubleshooter]

WANTED:

16 channel programmable police scanner.
Jack, KB9PCE - 623-776-8667

FOR SALE:

Kenwood TR-7800 2 meter, Astron RS-7A Power supply & 7 Element Beam \$150
BK 100 MHZ Frequency Counter, Like New \$75.00
Other test equipment and accessories, call for more info
Don, KC7BD - 623-974-5398 email: dmcneil107@aol.com

MFJ - 1754 dual band ant. 2 meter / 440, \$20
Cushcraft R7000 - Vertical minus the matching network \$75
Joe, W7FPG - 623-584-6117

FREE!! QST magazines. Almost every issue dating back to 1983.
Bill Silvis, N7ERQ - 623-584-1631