



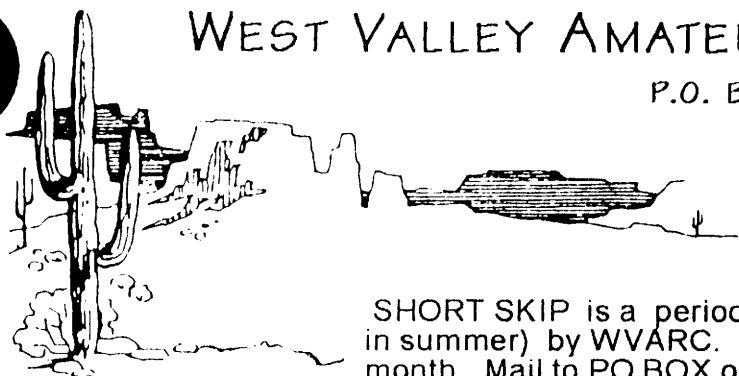
WEST VALLEY AMATEUR RADIO CLUB, INC.

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

JUNE-JULY 1997
VOL XXIV, NO 6

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 Ed. Ray Sumner 972-8733.



JUNE TOPIC: HANDI-HAM PROGRAM

At the MAY meeting we finally discovered what those crazy sounding signals are saying! The Salt River Project rep who was scheduled to give a program on Grounding and Safety was unable to make the session, but we enjoyed a videotape describing the various digital modes, how they sounded as they were transmitted and their shape on an oscilloscope. This video, a part of the club library, should be shown at No-Code Tech classes and be made available for other groups in the club. The door prize, a \$25 gift HRO certificate, was won by Gerald Wood KC7RKG; lesser prizes were won by Gene Loro K7SXJ, Fred S Jones KC5AC, Fred Boughton KB2CT and Ron Rasmussen K6OP.

The club holds a general meeting each **FIRST MONDAY** of the month (including summer months) at St Clement's Social Hall, 15800 N Del Webb Blvd, Sun City. Doors open at 6:30pm; meeting starts around 7:15.

The JUNE Program will be about Handi-hams and related topics. Russ Iverson KJ7KN, the club Handi-ham rep, will add his personal experiences to the videotape segments. Russ attended Handi-ham workshops in Minnesota and California. The Program Committee hopes to have the SRP rep available to give the talk on **GROUNDING** and **SAFETY** at the meeting in JULY. Come early; join your colleagues for a cup of coffee.

FT TUTHILL (FLAGSTAFF) HAMFEST JULY 25-27

The **BIG EVENT** in ham radio in Arizona is the Ft Tuthill Hamfest. One of the features this year: a QRP Seminar with six or seven speakers. Also the usual ARRL Forum, Repeater Owner's meeting, ARCA meeting, lots of tailgaters and vendors. See you in cool Flagstaff on July 25-27. More details in next issue.

CLUB CALENDAR

JUNE	2	WVARC MEETING, ST CLEMENT
	7	LICENSE EXAMS, DeVRY, 8am
	9	BOARD MEETING, PREZ QTH
	14	BREAKFAST, BRANTLEY'S, 8am
JULY		NO LICENSE EXAMS at DeVRY !!
	7	WVARC MEETING, ST CLEMENT
	12	BOARD MEETING, PREZ QTH
	14	BREAKFAST, BRANTLEY'S, 8am
	25-27	HAMFEST, FT TUTHILL

WEDNESDAYS 2m NET, 6:45pm, 147.30 MHz
THURSDAYS LUNCH, COUNTRY BOYS, 11am
DAILY CALL-IN NET, 9am, 147.30 MHz

CLUB OFFICERS

PRES	GEORGE WATLING	N7JSA	933-0854
VPRES	TIM HAYES	KF7XY	878-1728
SEC	DON KOROUS	K9EJC	815-8067
TREAS	ERNIE BREWER	N7EBN	848-1875
DIRECTORS:			
	DOC GREENE	AB7BD	937-6292
	RICH PIGGOTT	WB2LKU	546-4300
	RICH HAWORTH	W7MDQ	933-2191
	SHIRLEY BARR	KB4HSP	582-8208
PAST PRES	RALPH BARR	W0DNO	582-8208

Club web page, tnx Chuck Hilliker W7KIV
<http://www.starlink.com/~chuckh>
(Note: no period after chuckh)
Editor's e-mail: rwsumner@aztec.asu.edu

Membership in the West Valley Amateur Radio Club is open to everyone with an interest in Amateur Radio. Dues are \$10 per yr, payable January; \$5 after June/July Short Skip is issued. Includes all family hams at the same mailing address. Please give your **SUMMER ADDRESS** to the editor (including 9-digit zip if known). Bulk mail is not forwarded. **HAVE A FINE SUMMER!!**

Please welcome these new members:
Bill Adkisson W0WQK Sun City
Jerry Hermanek KB7FNY Sun City
Rob McAndrew N7RIX Cave Creek
Richard Sutton KD7AFF Sun City
Ted Zeblysky W2YGT Sun City West

The West Valley club (along with other area clubs) has received a message from W7ASC Publicity Chairman Rick Horwitz AB7FH, thanking our members who have manned the Arizona Science Center amateur radio station in the opening weeks of operation. In addition, Rick thanks those who have responded to CQs from the station and talked with hundreds of kids at the Science Center. "Without you we would be nowhere," he says. The efforts of the amateurs in the Valley have been well received by both Science Center staff and the visiting public. The Center had over 37,000 visitors in the first 2+ weeks of operation.

If you have any stories or anecdotes regarding operating W7ASC, please send them to Rick to be included in future updates or articles which will be submitted to QST, CQ, etc.

Rick Horwitz AB7FH: rick@rhphoto.com
CARL website: <http://www.w7asc.org/>
[Check the website; it has received praise from across the country.]

The CARL group (Center for Amateur Radio Learning) needs more volunteers to operate W7ASC for four hours one day a week for a few weeks, especially this summer when a number of volunteers take vacations. Station Manager Bob Burleson KG7QJ will assign a new volunteer with one Center-accredited ham until each new volunteer is accredited. Call Ralph Barr WODNO at 582-8208 to be a part of the CARL group. There are no dues required to join, but much satisfaction in sharing your interest in ham radio with young people.

Valley Clubs that support the station:
Ahwatukee Foothills ARC Arizona ARC
AZ Amateurs on TV Central AZ DX Assn
Carl Hayden High School ARC DeVry ARC
Motorola ARC QCWA Arizona Chapter
Scottsdale ARC Superstition ARC
Thunderbird ARC TriCity ARC
West Valley ARC

In addition to the Yaesu FT-990 low band transceiver donated by the West Valley ARC, the station operates a Kenwood TS-790A Tribander (144/430/1200 MHz) donated to the CARL group by Kenwood Communications. CARL is also accepting other equipment which may be used at the station or sold to provide additional revenue. If you need a tax deduction donate to the Science Center; otherwise, give directly to CARL.

Just when it seemed like the calm before the DX-monsoons would hit, came the stunning news that the BS7H Scarborough operation was terminated just three short days into their intended 7-day stay. Word came that naval forces from the Philippines made some fly-over passes over the tiny reef and later the team's Chinese vessel agreed to leave the area after being confronted by the Philippine navy. This was certainly a disappointment to DXers worldwide who had looked for this "new one". It seems certain that another DXpedition to BS7H will take place but maybe this time the team will depart from Manila instead of China>

[Ed. note: Beginning with the United States in 1981 the world's maritime nations declared the waters and seafloor within 200 miles of their shores to be "Exclusive Economic Zones". The Philippine government considers Scarborough Reef to be in their EEZ. The People's Republic of China declares it to be one of their territories.]

At this time DXers should be working the EA/OH operation Annobon 3C0. This is a large DXpedition team with efforts being made on all bands and modes.

Other DX out there to work: Guinea 3X by Philippe F5IEV, Sri Lanka by JH9BRM as 4S7BRG, Republic of Maldives 8Q7MZ by Mike OE3MZC and his XYL, Seychelles by Paddy S79MAD and Falklands VP8CEH by Duncan GONWY.

Be on the lookout also for Franz Joseph Land R1FJV for the rest of this year. It may be that this will be among the last FJL stations if reports are true that Franz Joseph Land is going to be closed down by the Russians.

Also if you haven't made vacation plans or if you missed Dayton this year, make plans for one of the best ever DX conventions, the Sixth Annual New Orleans DX Convention organized by the Delta DX Association, 22-24 August. The site is Bourbon Street's prestigious and historical Royal Sonesta Hotel, and the schedule includes many DX presentations technical seminars and a festive banquet where Al Hernandez of the VK0IR (and many others) team will be honored as DXer of the year. Information via Sylvano Amenta KB5GL (504) 454-6184.

ARRL REVIEWS STATUS OF FCC HAM PROJECTS
[from W5YI Report, 5-1-97]

ARRL Executive Committee met April 12 in St Louis. Some items of more than routine interest, reported by Chris Imlay, ARRL General Counsel:

GN Docket 96-228. Amateur Service now secondary to Wireless Communications Service on 2305-2310 MHz. ARRL seeks upgrade to primary on 2300-2305.

MD Docket 96-186. FCC seeks vanity callsign fee increase to \$50 for 10 years. ARRL seeks delay of implementation until all gates have opened.

WT Docket 97-12. ARRL approves FCC proposals re ham spread spectrum use. Comments due May 5.

WT Docket 96-188. Final action is awaited on International Amateur Radio Permits.

ET Docket 93-62. FCC is reviewing numerous petitions re RF exposure. A core document may be released soon, with separate supplements for the various radio services.

WT Docket 95-57. ARRL will develop a plan for participation in the special event callsign program adopted by the Commission. The plan would provide appropriate limits on the number and duration of use of 1x1 callsigns by an individual, and that it require a minimum of administration and be offered at no cost to the amateur community.

ARRL Petition re Advanced VEs being permitted to administer General Class exams. No file #.

VE Qualifications. Committee recommends that the League adopt a policy that ARRL VEs not administer exam elements that they have not passed themselves.

Abuse of Morse Code Exam waiver. It was voted that the FCC be asked to require that in addition to a physician's certification of disability, a candidate must show evidence that he has made an attempt to pass the examination by being accommodated in accordance with Sec 97.509k. Also, VECs shall be authorized and required to request from the physician, on behalf of the FCC, medical information pertaining to the individual's handicap.

CLUB NOTE

In the absence of our RFI Chairman this summer, Tom Watts NY7S and George Hands KE7DH of Sun City, and Bill Johnson W9WV and Jack Dow KE7ZQ of SCW have offered to help any members who are experiencing RFI problems. Ken Wakershauser N7OWP has done a fine job to date, keeping our neighbors happy.

Short Skip, June-July, 1997, p.3
PUBLIC SERVICE/EMERGENCY ACTIVITIES

The club is making a concerted effort to improve its preparedness for possible emergencies. Team captains are updating their information on the capability of members to respond. Call your team captains to report if you have HT and/or mobile 2m, 70cm gear and/or HF equipment. Sun City West teams are well along on this project, thanks to Bill Johnson W9WV, our ARRL ARES Emergency Coordinator, and Joe Nowakowski W7FPG, who is supervising the efforts of the SCW captains. John Kornbeck WA9HBT, our Public Service Chairman, will perform a similar function in other sections.

Team captains in Sun City West:

Zone 0, NW SCW Del Young W7EOY 584-2534
Ron Wamsley W8QVG 584-7447
Zone 1, SW SCW Ed Carlstrom N7SPX 584-8171
Baldwin Hallaway WOJD 214-0074
Reuben Deerhake AB7DH 584-0412
Zone 2, SE SCW Ed Balaker WK7L 584-1449
and Jack Dow KE7ZQ 584-5284
Surprise Paul Ashby KB7YTF 546-2812
Zone 3, NE SCW Paul Kummel N7MYS 584-6422
Open
Zone 10 Expansion Fred S Jones KC5AC 214-7054

Sun City

Zone 4, SC I & George Watling N7JSA 933-0854
Youngtown Clarence Reid KOBHJ 876-8780
Zone 5, SC II Fred Swain N6LWX 977-6683
Lou Einstein N7RCB 977-6979
Zone 6, SC III Hal VanDyke KD2PH 977-0379
Zone 7, Phoenix Open
Zone 8, Glendale Marty Shapiro KA7GKN 979-7875
& Thunderbird Marty Shapiro KA7GKN 588-5691
Hospital Open
Zone 9, Peoria Tim Hayes KF7XY 878-1278
John Kornbeck WA9HBT 566-2018

HAM RADIO BEGINNERS CLASS ENDS

Paul Playford W8AEF reports that the NOVICE/TECHNICIAN Class held at Ham Radio Outlet every Wednesday night from Feb 12th to May 14th was successful in creating not only a number of TECHNICIAN class hams, but several NOVICE and TECH PLUS licensees. Paul and Ralph Barr WODNO encouraged their class to give CW a try.

The West Valley club will hold NO-CODE TECH classes in October/November on Friday nights in Sun City. More details in next Short Skip. If you are interested in an upgrade class, let Ray NW7R know. We have several volunteer instructors who are willing to give their time.

SILENT KEYS

We are saddened to report the death of ALAN NUSBAUM W6GB of Sun City West. Al has been an active member since the WV Amateur Radio Club was formed. We will miss his expertise, his willingness to help and his good humor. Our sympathy is extended to his wife Jean and family.

DeVRY LICENSE EXAM JUNE 7, NONE IN JULY

WVARC and DeVry ARC sponsor exams at DeVry Institute, 2149 W Dunlap Ave, on the 1st SATURDAY of each month, except holiday weekends. Register 8-10am; no tests to start after 10. Charge: \$6.25. (No charge for Elements 1A, 2.) Bring photo ID, and original and copy of appropriate FCC license/CSCE.

At the May 3 test session, 28 candidates took 45 exams, with 12 Tech, two Tech Plus, one general and one extra class license earned. Volunteer examiners in the code room gave 4 CW tests (all successful) with the new headsets installed by Glenn N7JWF. VEs on hand at this session:

Rich Piggott WB2LKU Liaison/Session Mgr
Ed Beyer WU7A Robert Knight N7LPD
Joe Brian KK7DT Bill Reiss AB7FA
Jack Dow KE7ZQ Yoshi Sano K7YS
Bob Johnson KE7LZ Sheldon Skiff KA7K
Jeff Johnson KJ7LO Ray Sumner NW7R
Stan Kieffer N3GEZ Glenn Wade N7JWF
Dwight Yard KB7KON

FOR SALE

KLM 40CX ANTENNA; \$135.
CUSHCRAFT A144-20T ANTENNA; \$50.
FIBERGLASS BOOM 7.5 ft; \$25.
AZIMUTH ROTOR, CD45; \$75.
ELEVATION ROTOR, YAESU G-500A; \$175.
144 MHz PREAMP, ARR SP144VDG; \$55.
145 MHz MAST MOUNT PREAMP; \$100.
100W BRICK-MIRAGE D1010, 70cm; \$210
BIRD WATTMETER w/100W, 200-500 & 100W
100-250 MHz elements; \$150.
CONVERTER 144 to 10m, SSB K2001; \$75.
Whole package \$900.
Floyd NQ7X 584-6398

MFJ ELECTRONIC KEYSER PADDLE; \$60.
Lyle KC7AYD 583-8123

HY-GAIN EXPLORER 4-ele Tribander; \$225.
HG 33M2 33' TRIANGULAR TOWER, 3-section
crank-up; \$275. Will deliver SC/SCW.
Bert W2GOB 584-6260

FREEBIE! All issues of 1966 thru 1975 QSTs free to first caller. Must take entire group. Murray W7XY 933-1132

MORE CLUB NEWS

You are reminded that the Vacation Net meets on 14.240 MHz MONDAYS and FRIDAYS at 10:15am between May and October. Net Control Operator is Chuck Bailey W7YU, when available. Local hams should check in to hear how our traveling colleagues are enjoying their summer.

Tom Watts will have doorprize tickets, including Early Bird prize, for the Ft Tuthill Hamfest. See him at a meeting or luncheon.

In April, Al Gross W8PAL was inducted into the Mayfield High School Alumni Hall of Fame. Citing his achievements in the field of personal radio communications inventions, the Ohio state senate commended him on this recent honor. Al graduated in 1936 (with straight A's in math and science). Appropriately the high school has a ham radio club.

The restaurant for our monthly breakfasts, Brantley's Steak House, was damaged by fire a few days after our May breakfast. Storage and kitchen areas were involved; dining area had little damage. Stay tuned to our daily Call-In Net (9am) and weekly (Wed) Newsline net (6:45pm,) to learn when, where and if our June 14 breakfast will be held. The May breakfast was very enjoyable in the large dining room; please join us.

The weekly THURSDAY LUNCHEON (brunch?) continues to be well attended, although some regulars have left for cooler places. Come to Country Boys on Bell Rd, Surprise, 10:30am any Thursday. Spouses welcome.

Rich Piggott is making a list of e-mail addresses for the WVCALL disk. The following members are already listed:

KC5AC	WA6JIN	N7PHM	KB7VSQ
W8AEF	N7JSA	K7PLO	K7VZP
KB2CT	W7KIV	W2QL	KC7WDS
AB7DH	W7KTK	N6QLJ	KC7WDT
KC7DHR	KM7L	KJ7QP	KF7WW
N7EBN	K5LJM	NW7R	N7WZ
W7EOY	WB2LKU	KB9RJ	N7XPY
WH6FH	KJ7LO	WA9RKI	W7YR
N3GEZ	W7MDQ	N7RW	N7YU
W2GOB	KI7NF	KC7RY	NX1Z
KC7HLR	N3OTA	NY7S	KI7ZR
W2HTX	KD2PH	KC7UTW	

Send your e-mail address(es) to Rich at noble@starlink.com