



WEST VALLEY AMATEUR RADIO CLUB, INC.  
P.O. BOX 1573, SUN CITY, AZ 85372

AN ARRL-AFFILIATED  
SPECIAL SERVICE CLUB

MAY 1996  
VOL XXIII, NO 5

# 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.

## CLUB OFFICERS - 1996

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          LARRY BENJAMIN AA2SC 972-8328  
PAST-PRES RALPH BARR WODNO 582-8208

## MAY PROGRAM: INFORMATION SUPERHIGHWAY

West Valley ARC will meet MONDAY MAY 6 at St Clement Social Hall, 15800 Del Webb Blvd, Sun City. Doors open 6:30, meeting starts 7:15pm. All are welcome.

After a brief business meeting, a Cox Cable representative will tell us about the Information Superhighway and how cable communications will be involved in the process. This information will supplement last month's interesting presentation by Frank Smith AHOW on Ham Radio on the Internet. Come early and enjoy a cup of coffee with colleagues.

As a change of pace from technical programs, the June program will be a presentation by the AZ Game and Fish Dept: Fishing, Hunting and Recreation. The Club president would appreciate suggestions for future programs. One offering that should be of interest to us all is a presentation by the Donor Network of America, covering all aspects of organ donation.

## SILENT KEY

EUGENE RODERICK Jr KB7HV died April 8 in Maysville KY. A longtime member of the club, "Rod" (to distinguish Junior from dad Gene W7ZH) served as President in 1984. He and wife Kay and dad Gene (also Silent Key) moved to KY in 1985.

## CLUB CALENDAR

[Please mark YOUR calendar]

1st Monday: GENERAL MEETING, 7:15pm.  
2nd Monday: EXEC BOARD, 6:30pm.  
DAILY: CALL-IN NET 9am, 147.30 MHz.  
WEDNESDAY: NEWSLINE NET 6:45pm, " .  
THURSDAY: LUNCHEON, 11am.  
1st Saturday: LICENSE EXAMS, 8am.  
2nd Saturday: BREAKFAST, 8am.

APRIL 27, AARC HAMFEST, PHOENIX COLL.  
MAY 4, LICENSE EXAMS, DeVRY PHOENIX  
MAY 4, CARA HAMFEST, SIERRA VISTA  
MAY 6, WVARC MEETING, ST CLEMENT'S  
MAY 11, BREAKFAST, BRANTLEY'S PEORIA  
MAY 15, CARL BOARD, RED CROSS BLDG.  
MAY 25, HAMFEST, KINGMAN, C OF COMM.  
JUNE 22-23, FIELD DAY  
JULY 19-21, FT TUTHILL HAMVENTION  
OCT 11-13, SW DIV CONVENTION, MESA

The West Valley ARC meets the FIRST MONDAY of every month at St Clement Social Hall in Sun City. Anyone with an interest in Amateur Radio may join. Dues are \$10/yr and include all family hams at same mailing address. Mail to PO Box or pay at meeting. The following members joined after the 1996 roster was printed:

Norris Arnn	KB7YSB	Glendale
Richard Bachmann	-----	Glendale
Carl Cain	W0OV	Peoria
Lee Chrisman	AB7HW	Scottsdale
Ed Elliot	-----	El Mirage
Mark Heiselman	WL7CKT	Glendale
* H K Ickes	KE6KYX	Sun City West
Chuck Imsande	W6YLJ	Sun City West
Esther Imsande	KB6HW	Sun City West
David Morrill	N7TWT	Avondale
Cassie Morrill	KC7QZK	Avondale
Ken Peloquin	AB7GV	Phoenix
Louis Seletos	KC7PRF	Glendale
Dick Strautman	KAOSKY	Sun City
Del Young	WA7KMY	Seattle WA

\* = late renewal.

NO-CODE TECH CLASS

CONGRATULATIONS to the 8 candidates in the NO-CODE TECH CLASS of Instructor Larry Benjamin AA2SC who passed their tests on April 5th at Sun City Posse HQ. Another three will try once more at a future date. The class is held twice a year; next session will start in October. In past years the class has been held on Friday nights; we have been requested to hold it on another night in October/November, to accommodate those with conflicts on Fridays.

We are looking for another teacher for the class. George Thompson AA7LA, who has taught the fall class for a number of years, is moving to Texas. We wish him well. George leaves a large number of past students in the Valley, who are enjoying the hobby because of his efforts.

Volunteer Examiners at Friday's exams:  
Rich Piggott WB2LKU      Jack O'Keefe WJ7N  
Harvey Tetmeyer K5LJM      Ray Sumner NW7R  
Margie Tetmeyer AB5ZX      Al Lee W6KQI  
Eva Karnatz KC7RY      Hal VanDyke KD2PH  
Fred Quarles AB5VE      Bill Reiss AB7FA  
Bob Koons WE7T

LICENSE EXAMS AT DeVRY INSTITUTE MAY 4

Exams for all classes of Amateur Radio License will be held at DeVry Institute at 2149 W Dunlap Ave on SATURDAY MAY 4. Registration 8 to 10am; no tests to begin after 10. A single charge of \$6.05 for all tests taken once. (No charge for Elements 1A, 2.) Bring photo ID, original and copy of appropriate CSCES or license; Form 610 is available at registration.

Some 25 candidates took tests at the April 6th session. Ten passed NO-CODE TECH, two passed TECH PLUS, two earned GENERAL, one ADVANCED and three EXTRA.

VEs at the Saturday exams:

Rich Piggott WB2LKU      Dwight Yard KB7KON  
Jack DeWitt AB7AX      Elliott Klein KJ7KH  
Bob Johnson KE7LZ      Mark Cuizon WH6CJD  
Shelly Newman AB7LQ      Yoshi Sano KE7NC  
Willie Berry KB7STF      Monte Nelson NX1Z  
Charles Wallace KC7GHK      Jack Dow KE7ZQ  
Roy Woodruff W2HTX      Ray Sumner NW7R  
Glenn Wade N7JWF      Stan Kieffer N3GEZ  
Wayne Lowe N7MVP

Willie Berry, Jack DeWitt, Al Lee and Ray Sumner also helped at the test session at AZ Science Center March 23.

April is nearly gone, and with it the hope of a P5 North Korea operation that would have made Amateur Radio History. Nevertheless, Kan JA1BK and some IARU officials will be visiting North Korea for a training and information session for P5 officials that will include brief on-the-air demonstrations. There are reportedly at least three competing groups aiming to put this rare one on the air.

In last month's Short Skip it was reported that several Arizona hams would be traveling to Myanmar (Burma) as XZ1N. At this time this operation and another that was expected are on indefinite hold due to some unsettled internal matters in Myanmar. Both groups plan to activate the country eventually, perhaps even later this year.

Look for a group of ZL operators who will activate Kermadec ZL8RI 4-14 May. This will be an all-band, all-mode operation. QSL via Ken Holdom ZL2HU, PO BOX 56099, Tawa, Wellington, New Zealand.

Other DX to watch for:  
Ascension Island ZD8DEZ,  
Cocos Island TI9X and TI9RLI by Japanese operators (including satellite),  
Cocos-Keeling VK-9, Willis VK9WG,  
Reunion Island as T03R (special call),  
Crozet FT5WE (soon to be on 80m and then on to Kerguelen), Bahrain A9,  
Chagos VQ9DX by AA5DX,  
Jan Mayen JX7DFA, Nepal 9N1HP et al,  
Trindade PY0TI, Mali TZ6VV,  
Sierra Leone 9L1MG, Tunisia 3V8BB,  
Falklands VP8, MacQuarie VK0WH  
and much more.

73, Good Luck, GD DX and CU in the pileups! .....Frank

ANNUAL SPRING HAMFEST SATURDAY MAY 4

COCHISE AMATEUR RADIO ASSOCIATION  
EAST OF SIERRA VISTA, ARIZONA  
(from Sierra Vista E on Hwy 90 to Moson Road, South 2 miles)  
NO ADMISSION OR PARKING FEE!!  
Famous CARA Junque Sale; Tailgate space  
VE Exams, Transmitter Hunt, Food&Drink,  
Educational Programs, Vendors Welcome.  
TALK-IN 146.76-, 146.52 SIMPLEX.  
PRIZES - Need not be present to win.  
Info: CARA, PO BOX 1855, Sierra Vista,  
AZ 85636.

## HAM STATION AT ARIZONA SCIENCE CENTER

As the new Science Center in downtown Phoenix nears completion, the group in charge of establishing a modern multi-mode ham station on site has set goals to be met along the way. This Center for Amateur Radio Learning (C.A.R.L.) group presently has nine Valley amateur radio clubs as sponsors and hopes to have all Greater Phoenix clubs, large and small, aboard before the station is activated. Much help is needed so that a small number of hams don't carry all the load.

Rick Horwitz AB7FH (561-8405) plans the club presentations to solicit support. Call Rick if your club is not already a sponsor or if your members need more encouragement to volunteer.

Chuck Kruppenbacher KB7ICP (986-3060) will establish a list of operators and an operating schedule. Some 60 volunteers helped with the HF/VHF station at the old Science Center last summer. The station will need a larger pool to insure having 2 operators on all shifts.

Other task leaders are assigned the selection of equipment (Bob Burleson KG7QJ 961-1109), installation (George Cooney 274-6212), operational procedures (Ralph Barr W0DNO 582-8208) and fund-raising (Charlott Horwitz KB7TKQ 561-8405).

If you feel that you can help out in any of these areas, however minimally, please call. The Arizona Science Center is scheduled to open next April, but conduits must be selected and cables in place soon, and space requirements for equipment laid out. Input from anyone who has served at a similar station will be appreciated by W0DNO. (WVARC member Stan Kieffer N3GEZ was with the Franklin Institute Science Museum station in Philadelphia at one time.)

Most importantly, the CARL group is looking for help with its fund-raising. Charlott is charged with providing a mailing list of individuals and companies to be contacted for financial support and with finding anyone who might have personal contacts with individuals and companies that might provide such support. If you have some expertise in this area, please call her. Or call Ralph W0DNO, chairman of the CARL team.

## Short Skip, May 1996, p. 3 PUBLIC SERVICE REPORT

Some 600 participants in the Peoria Educational Enrichment races on April 21st were monitored by WVARC hams. No major accidents occurred (just a few skinned knees) as folks raced in 8K run and in-line skating events, 5K walk and 1.3 mile fun bike and skating.

### Stations on site were:

Tom Ivy KA7ESP Rudy Strothmann WA9RKI  
Tom Watts NY7S Walt Schwiebert K7HGZ  
Ray Sumner NW7R Larry Benjamin AA2SC  
Gene Klein N7OBM John Kornbeck WA9HBT  
Tony Cipolla W2QL Joe Nowakowski W7FPG  
Rich Haworth W7MDQ George Watling N7JSA  
Ed Carlstrom N7SPX Clarence Reid K0BHJ  
Bill Johnson W9WVW John Crowley KC7HLP  
Archie Hayes KC7ADY Chuck Waldron K0VEB

### CLUB NOTES

#### 1996 Roster corrections:

Cal Redburn's call is W4ZMX  
G. Ericksen's zip is 85375  
Ken's RFI/TVI phone: 972-5839  
Marty/Susie Shapiro phone: 979-7875  
Harvey & Margie Tetmeyer's address:  
13848 N Newcastle Dr Sun City 85351  
George Thompson's address:  
4917 Ravenswood Dr, San Antonio TX  
78227-4358

At press time the 70cm repeater (449.80 MHz-) is being tested from the QTH of Trustee Tom NY7S; some problems need to be resolved. The autopatch has not been activated.

CHUCK BAILEY W7YU attended the International DX Convention in Visalia on April 19-21. Chuck is the only person to attend all 47 of these sessions!!

Remember that spouses are welcome at the weekly Thursday Luncheons and the monthly 2nd Saturday breakfasts.

Arizona ARC will have a team on Mingus Mountain for Field Day, and another at their station in the Red Cross Bldg in Phoenix. George Cooney KQ7C invites any WVARC members who would like to participate in Field Day in comfort to join his team at the Red Cross site on June 22-23; call him at 274-6212.

AARC is also observing its 4th Annual Hamfest on April 27th, this year (and hopefully, the future) at the Phoenix College NE parking lot (11th Ave and Flower St), 6am to 3pm.

FOR SALEA TIP OF THE HAT TO.....

AL GROSS W8PAL, who will be presented a Marconi Memorial Gold Medal of Achievement at the Annual Awards Dinner of the Veteran Wireless Operators Association at the USCG Officers Club, Governors Island, New York City on May 17. Al designed and manufactured USCG Tranceiver Model TRC-156 in 1949 and was involved in the development of lifesaving equipment for emergency use by the US Maritime Commission and War Shipping Administration.

Al recently returned to Sun City from an exciting trip to Monterrey, Mexico, where he addressed some 1500 participants (and another possible 200,000 via satellite) at the 11th Annual International Symposium in Electronics and Communications, held at the Monterrey Institute of Technology and Higher Education. His subject: History of the Walkie-Talkie, the Cordless Telephone, the Cellular Telephone and Radio Paging.

While most of the older members of our club are enjoying their retirement, Al prefers to continue pushing the envelope of scientific knowledge with his research at the Orbital Sciences Corporation in Chandler. He has been a speaker at our club meetings and we expect to hear from him in the future.

BARRY RIETZ N9DXC, who is happy to be back with us after a harrowing voyage from San Diego CA to Hilo HI as skipper of a 30' mariner that was battered by two storms, caught in 20-30 foot seas with 40-50 knot winds. The engine was inoperative, the rudder damaged, batteries low and the sails jerryrigged! If the vessel can be made seaworthy in the next few weeks, Barry will return to Hawaii to complete the voyage to his intended destination, Tinian Island. Otherwise he must wait until after the hurricane season.

One problem of concern to all hams was revealed when Barry tried to communicate his situation to a fellow ham with whom he had a sked on 20m. It was contest weekend, and contesters refused to yield the frequency to the health and welfare traffic. Ralph Gaines WL7DU, the scheduled contact, has written to ARRL suggesting that certain band frequencies be off limits to contesters.

ASTRON 20M POWER SUPPLY. 13.8V.

Allan KI7NF w 2262-1279, h 582-1044

41' US Crankup Tower (self-supporting); w/o mast - min 12', like new; \$900.

MOSLEY beam (3-el) TA-53M; \$400.

G-800S YAESU ROTOR (450 Rotation); \$175

All for \$1300.

Bert Parmeter KG7MB 214-0246.

ROHN TOWER BX 41', self-supporting.

TRIBANDER MOSLEY CLASSIC 33 Antenna.

ALLIANCE HD-73 ROTATOR/CONTROL BOX.

MURCH UT-2000A ULTIMATE TRANSMATCH; \$150

2m TEN-TECH 2591 FM HT; \$150.

KNWD STATION MONITOR SM-220; \$200.

MFJ 784B DSP FILTER (new); \$125.

AUTEK QF1A FILTER ssb/cw/am; \$40.

ACCU-MEMORY II KEYER, digital readout.

REGENCY Z45 SCANNER, 45ch, 7band; \$50.

MIDLAND POWER/SWR METER; \$5.

B&W Mod-593 Ant switch 3-pos; \$15.

DRAKE 3300 Low Pass Filter; \$20.

INFO-TECH Mod-30 KEYER w/keyboard.

AEA CP-1TNC for RTTY/AMTOR/MORSE; \$25.

LARSON 1/4 WAVE 2m MAGMOUNT; \$17.

Jerry W6IWR 584-5716 [KE7AK Estate]

YAESU FT-890 AT, Power Supply, External Spkr, Mike, Manual: \$1100.

Cushcraft R-7 Antenna; \$200.

Hustler HF Mobile - 40, 20, 15; \$50.

Radio Shack 2m 5/8 wave magmount; \$20.

Larsen 2m LM-140 w/trunk lid mount; \$20

KNWD AT-130 TUNER; \$50.

KNWD 2m TM-2400 in working condx; b.o.

Ken KT7E 546-2834

HY-GAIN 18AVT, 10-80m w/ground radials, about 50' RG-8 coax; \$75.

Chuck W7YU 977-7427

KNWD TM-733 2m/70cm XCVR 50/35W; \$425.

KNWD TM-241A 2m XCVR 50W; \$325.

YAESU FT-530 2m/70cm HT, all acces-

sories, 2 extra HD batteries; \$375.

SWAN 350D DIGITAL HF XCVR; \$250.

ATLAS 215X small HF XCVR, desk top PS,

lots of accessories; \$300.

ASTRON POWER SUPPLY RS-20A; \$75.

ASTRON POWER SUPPLY RS-10A; \$45.

MIRAGE B23A 2 meter amplifier, 1W in, 30W out.

BARRY N9DXC 520-458-9122

WANTED

Late Model HF Rig.

Larry AJ7H 939-6307

KNWD FILTER YK-88SN (for KNWD-440)

Allan KI7NF w 262-1279, h 582-1044