



WEST VALLEY AMATEUR RADIO CLUB, INC.

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

MAY 1997
VOL XXIV, 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.

AZ SCIENCE CENTER'S W7ASC A BIG HIT!

CLUB CALENDAR

MAY 3 LICENSE EXAMS, DeVRY, 8am
 5 WVARC MEETING, ST CLEMENT
 10 BREAKFAST, BRANTLEY'S, 8am
 12 BOARD MEETING, PREZ QTH
 WEDNESDAYS 2m NET, 6:45pm, 147.30 MHz
 THURSDAYS LUNCH, COUNTRY BOYS, 11am
 DAILY CALL-IN NET, 9am, 147.30 MHz

MAY PROGRAM: SAFETY AND GROUNDING

West Valley ARC meets the FIRST MONDAY of each month at St Clement Social Hall, 15800 N Del Webb Blvd, Sun City. Doors open at 6:30pm; meeting starts at 7:15. A BRIEF business meeting precedes the program.

May 5th program will feature an SRP rep who will show a video "The Shocking Truth" and discuss safety and grounding. The program committee will attempt to reschedule the talk on TVI by Channel 5's Director of Engineering Ed Sutton. If he is not available in June we will at last find out WHAT ARE THOSE CRAZY SOUNDING SIGNALS SAYING?"

Scheduled for an early program date: Courage In The North, Handi-ham Radio Camp. (This will be scheduled at the convenience of our Handi-ham rep, Russ Iverson KJ7KN.) Another program awaits the availability of Al Gross W8PAL, who tells us that he has received a copy of a Training Film for the use of his hand held xcvr by OSS members in WWII, which has recently been declassified.

Members enjoyed the April program by Tom Miller of Channel 5, who explained video modulation of TV transmission and gave us an insight into High Definition TV, which local TV stations will have within 30 months. Door prize, \$25 gift certificate for Ham Radio Outlet won by Ted Torrence KB7MMT. Other prizes: John Lacy KC7GBZ, Jim Prendergast WF7L, John Wittenberg WA8PRK.

Amateur Radio Station W7ASC at the new Arizona Science Center went on the air Saturday evening April 5, to begin what is hoped will be a long and illustrious existence. Manned by hams from all Valley communities, the station is a part of an exciting variety of hands-on scientific displays intended to stimulate the interest and curiosity of young and old. After a week of special events the Center opened officially on April 13th.

See W7ARC, p.3

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>.

Editor's e-mail: rwsunner@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 July 1st) and include 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.

Please welcome these new members:

Gene Cardelli	WB7FJM	Sun City
Sandi Dukeman		Phoenix
Barbara Miller	WB6EVJ	Phoenix
Kevin McDermott		Phoenix
Gerald Munro	N8CWC	Sun City West

This must be the season for special events stations. Several have been announced including an operation close to home. The Southern Arizona DX Association and its president, Dave Kalahar KD4HXT, are organizing a special events station from the Biosphere 2 Center in Oracle AZ, kicking off earth week activities there. This is the first time ham radio has combined forces with Biosphere. Listen for call K7RST, and QSL with a 9x12 SASE to KODVH (x-KC7NCB).

Then look for EG97CMC, which is celebrating the 1997 World Cycling Championship of Road in San Sebastian, Spain. And on Kodiak Island the USCG is celebrating its 50th anniversary. Look for them as KL7HKX. There's even one honoring Pope John Paul II's visit to Bosnia-Herzegovina as T97POPE. We hope that by the time you read this you will have worked any number of stations celebrating 10th International Marconi Day.

There's plenty of DX out there including Rwanda 9X by Mark ON4WW, Qatar A7 by Jean J28JJ as A71A, Armenia as EK60CM, Juan de Nova PR6KH/J and PR5PGT/J, Crete SV9 by Bert PA3GIO, North Cook Islands ZK1 by the Dateline DX Association and many more. Also look for Barry Fletcher ZS1FJ/G3MPW, traveling to the Pacific and likely to operate from Niue ZK2 among others.

One very important DXpedition to work the end of this month is Scarborough Reef BS7H by Con JA1BK, Pekka OH1RY and others. They will be working all bands this time. QSL to John Parrott W4FRU.

For those who like conventions consider attending the 6th Annual New Orleans International DX Convention Aug 22-23, often described as the "best little DX convention" anywhere. This will be held at Royal Sonesta Hotel in the French Quarter (rated one of the USA's top ten hotels by Conde Nast). Anyone who has attended this convention in the past will agree that this is one of the best organized DX Conventions anywhere. See your DX editor for additional information or contact the Delta DX Association via Michael Mayer W6ZPA or Sylvano Amenta KB5GL.

Finally, at the recent International DX Convention held in Fresno, there appeared a surprise DX celebrity, Yasuo "Zorro" Miyazawa JH1AJT, back from his DXpedition to Yemen as 701A. Zorro succeeded in electrifying the convention when he came to discuss 70, A5 and P5. He has promised an announcement to be forthcoming from officials in North Korea within one month that is likely going to state that that country does not recognize amateur radio as a legal activity in North Korea. If that statement comes, it'll be reported in a future issue of Short Skip.

On April 17 an article appeared in the Sun City News-Sun. Headlined RADIO AMATEURS PLAN FOR DISASTERS, it announced a scheduled meeting of Sun City West hams for the purpose of reviewing the capabilities of these hams to respond to emergencies. In asking the newspaper to post the meeting, Joe Nowakowski W7FPG gave the reporter an overview of Amateur Radio's involvement in the many natural disasters and other emergencies in which hams are helpful.

He described how local hams respond when communications fail at a hospital because of a construction accident or other breakdown, and he pointed out that our battery-powered transceivers are operational during power outages. Joe outlined how hams could patrol neighborhoods in the aftermath of a big windstorm or other emergency, communicating with a base station at a firehouse or ambulance site when the phone communications are disrupted. Space was limited in the article or he might have mentioned that we had operators at two area high schools that served as emergency shelters during the Big Wind of August; the shelters had no other communication with the Red Cross downtown.

We applaud the efforts of W7FPG to improve the Public Service and Emergency capabilities that are in place in our club. Sun City West team members have been especially responsive in our Public Service/Emergency activities. We wish him luck in his attempts to get other service agencies to cooperate in the Emergency Planning. Others in the club have tried in the past with little success. In thanking the Sun City Posse for the use of their training facilities for our Radio Classes, this editor repeatedly reminds the Posse that the West Valley club is available to help in any emergencies. Even when we have had members serving with the Posse, our services have never been requested.

Joe reports that attendance at the meeting was lower than anticipated but that those present expressed enthusiasm for the project. Bill Johnson W9WV, who created the concept of team captains in the club, has offered his services to help expand use of the public service teams in the Sun City West area. If other public service organizations in SCW can be persuaded to utilize our capabilities, an example may be set for other communities to use our services. Our Public Service and Emergency Chairman, John Kornbeck WA9HBT, is currently updating the call up list from our roster, in preparation for the series of road races and walks that we will be monitoring starting this fall.

W7ASC AT ARIZONA SCIENCE CENTER

from p.1

Hundreds of visitors to the Center have checked out the W7ASC station and many have enjoyed talking to hams locally on VHF/UHF and further away on the HF rig. The station also has a Packet setup and a computer programed to describe a variety of electronic subjects.

Operators serve 9am - 1pm or 1 - 5pm on a weekday, 10am - 1:30pm or 1:30 - 5pm on a Saturday or Sunday. More than 50 volunteers have signed on, and more are enrolling over time. Won't you share a half a day a week for a few weeks with our young visitors? Please obtain an application form from Ralph Barr W0DNO (582-8208) and join the group. Novices and No-code Techs as well as others are welcome. Station Manager Bob Burleson KG7QJ would like about 120 hams on his list.

Club members who are serving in April and May include

Paul Ashby KB7YTF	Shirley Barr KB4HSP
Ralph Barr W0DNO	Allan Fusler KI7NF
Tex Jarvis KE8AK	Stan Kieffer N7GEZ
Don Korous K9EJC	Al Lee W6KQI
Pete Pedersen W7KTK	Yoshi Sano K7YS
Ray Sumner NW7R	George Watling N7JSA

Access to the Center is easy. Driving east on I-10, exit at 7th St (east end of tunnel), proceed south to Washington and turn right. Science Center is on your right. Parking for those who qualify for Handicap Parking is available on 5th St (Museum of History garage), just north of the Center; get ticket validated at Center and get receipt if charged. Less challenged volunteers can park free in Jefferson/3rd St garage 1 block S of Washington. Identify yourself as a Science Center volunteer and sign back of ticket.

W7ASC is a Greater Phoenix ham project. The concept started with Dave Pollack KF7WW when he learned that a new Science Center was to be built in Phoenix. Contacting the appropriate planners, he persuaded them to give ham radio a spot in the old Science Museum on a trial basis. The CARL group (Center for Amateur Radio Learning) was formed with enthusiastic support from several clubs and the ham station became a popular feature of the museum in the summer of 1995.

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CLUB NOTES

The WVARC Executive Board voted to give \$125 to the VE team toward the purchase of six volume-controlled headphones and auxiliary equipment that will provide a chain of headsets for CW exams. The current method uses a single speaker for all candidates. Surprisingly, there is considerable interest in Code Exams at some sessions; the last DeVry tests had 12 Morse Code candidates.

Mark your calendar for the very popular annual LADIES NIGHT BANQUET. The date: FRIDAY, OCTOBER 17. The place: Sun City Country Club. Here is our opportunity to say THANK YOU to our spouses for putting up with our hobby.

VACATION NET STARTS MAY 12th

West Valley hams who will forsake the desert for cooler locations this summer are reminded to check into the 20m Vacation Net on 14.240 MHz at 10:15am (local) on Monday and Friday beginning May 12th. Net Control Operator is usually Chuck Bailey W7YU, with Eva Karnatz KC7RY and others pitching in as needed.

SIERRA VISTA SWAPFEST

Sponsors: Cochise ARA, SE AZ Radio Soc.
MAY 3rd, COCHISE COLLEGE CAMPUS
901 N Columbo Ave
Dawn to Dusk

Info: Ron Slominski 520-364-0221

[This info for our lone Sierra Vista member, Barry N9DXC, and others who may be in SE Arizona that Saturday.]

Note from AZ Section Mgr Cliff Hauser: Gary Capek K8BN of CAZDXA has been appointed assistant SM for Phoenix area, to handle ARRL-related matters. His phone: 602-237-4314.

NJ JUDGE HAS NO JURISDICTION in HAM RFI

[from ARRL LETTER, April 18, 1997]

A New Jersey Superior Court judge has ruled federal law prevents him from declaring ham radio interference a nuisance. Judge Reginald Stanton made that determination in a case reported April 16 in the NJ Star Ledger..A couple sued their neighbor Walter Kornienko K2WK of Lafayette, claiming his transmissions interfered with their telephone, TV and garage door opener...Kornienko's lawyer claimed his client had a right to operate under a federal license and suggested the plaintiffs do more to shield the appliances from RFI.

LICENSE EXAMS AT DeVRY on MAY 3rd

West Valley ARC and DeVry ARC sponsor exams at DeVry Institute, 2149 W Dunlap Ave, on the 1st SATURDAY of each month, except holiday weekends. Registration is from 8 to 10am; no tests will start after 10. Charge is \$6.25. No charge for Elements 1A, 2. Bring photo ID, and original and copy of appropriate CSCES or FCC license.

New manuals for No-Code Tech and Novice tests should be available on May 1. The new question pools will be used beginning July 1.

Some 34 candidates took 56 exams at the April test session, with 9 Technician, 8 Tech Plus and 2 General classes earned. Several others earned partial credit. Of note was an eight-year old who passed 5wpm to earn his Tech Plus! Volunteer examiners who participated:

Rich Piggott WB2LKU Liaison/Session Mgr

Ed Beyer WU7A	Yoshi Sano K7YS
Merle Bodine KC7OGU	Dick Schaer K7XP
Jack Dow KE7ZQ	Sheldon Skiff KA7K
Bob Johnson KE7LZ	Ray Sumner NW7R
Stan Kieffer N7GEZ	Hal VanDyke KD2PH
Elliot Klein K7ER	Glenn Wade N7JWF
Bob Koons WE7T	Roy Woodruff W2HTX
Monte Nelson NX1Z	Dwight Yard KB7KON

WVARC sponsored a NO-CODE TECH exam on April 10 at Peoria Sports Complex for a group of Special Military Active and Retired Travelers (SMART). Of 17 candidates, 10 earned No-code Tech status, 4 others passed Element 2. VEs on hand:

Rich Piggott WB2LKU Liaison, etc.

Jack Dow KE7ZQ	Bob Koons WE7T
Bill Gray AA5XP	Ray Sumner NW7R
Stan Kieffer N7GEZ	Hal VanDyke KD2PH

All Volunteer Examiners who are accredited by ARRL are invited to help in our test sessions.

ARIZONA AMATEUR RADIO CLUB will not run tests at Red Cross in June/July/August. Tests are held 4th SATURDAY of month at Red Cross, 6135 N Black Canyon Hwy, 7pm (George KQ7C, 274-6212). SUPERSTITION ARC tests are held 3rd MONDAY at 6pm at 7115 E Adobe in City of Mesa Utility Office (Denise AB7KG 898-4066).

It is expected that exams will also be available at the Ft Tuthill (Flagstaff) Hamfest on July 26. More on this later.

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THANK YOU NOTE FROM S*M*A*R*T

Dear WVARC....On behalf of the National S*M*A*R*T members, the Arizona Chapters and the SMART HAMS, we wish to thank those who took part in administering the test at our RV Muster. Although we had only four days of actual classes prior to the test, we prepare those interested by having them study the material before arriving.

The SMART motto is SEEING THE COUNTRY WE DEFEND. For those who passed their test it can also be said SPEAKING TO THE COUNTRY WE DEFEND.

Thank you again....William C Robinson "Gunny" KC7LRZ.

WANTED

COMMODORE 64 KEYBOARD.
Lyle KC7AYD 583-8123

RIDE TO WVARC MEETINGS
Barbara Miller WB6EVJ 848-6759
[Barbara lives on Maryvale Pky nr Campbell Ave]

FOR SALE

SPIDER ANTENNA w/75m and 40m Resonator, manuals. Orly WA7BZW 974-5310

KENWOOD TS-830S XCVR; \$375.
HEATHKIT AMP MHL 2200 (2KW); \$250.
HALLICRAFTER RCVR SX101; \$175.
Gord KB7GSQ 584-2495

KENWOOD XCVR TS-440S w/Auto Ant tuner, hand mike, manual \$625. ASTRON RS-20A PWR SUPPLY; \$85. (Both, \$700.)
ELECTONIC IAMBIC KEYS MFJ-401; \$25.
BENCHER IAMBIC PADDLE BY-1; \$30.
DUMMY LOAD (Dry) MFJ-260, 300W; \$20.
BUTTERNUT VERTICAL, 10-40m; \$50.
ARRL and AMECO CODE COURSES, TAPES; \$8 (Equipment of Harlan KB7EVY)
Chuck W7YU 977-7427

REPEATER NEWS

George Hands KE7DH, trustee for the 2m repeater on Del Webb Hospital (147.30 MHz), is concerned that AZ repeaters may be required to have tone-access in a year or two. The club officers need a ballpark figure on how many members do not have tone units on their 2m and other rigs. When you sign in at the next meeting, indicate on the sign-in sheet if you have PL capabilities.