

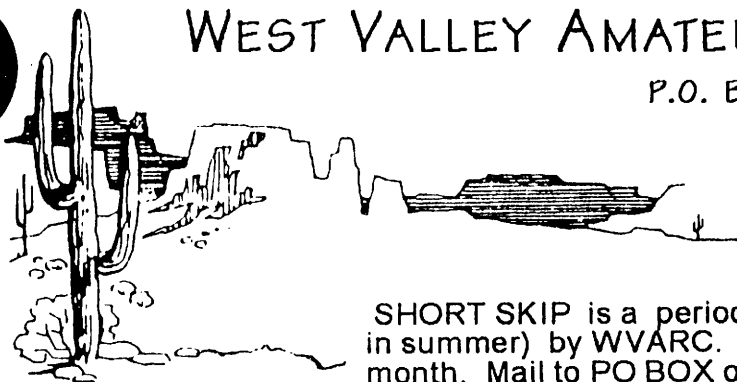


# WEST VALLEY AMATEUR RADIO CLUB, INC.

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

APRIL 1998  
VOL XXV, NO 3

## 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.

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### CLUB CALENDAR

APRIL 4 LICENSE EXAMS, DeVRY INSTITUTE, 8-10am  
6 CLUB MEETING, ST CLEMENT SOCIAL HALL, SC, 7:15pm  
11 CLUB BREAKFAST, TIVOLI GARDENS, SC, 8am  
13 EXEC BOARD MEETING, W0DNO QTH, 7pm  
18 AARC HAMFEST, DeVRY SOUTH PARKING LOT, 6am-2pm

WEDNESDAYS 2m HAM NEWS NET, 147.30 MHz, 6:45pm  
THURSDAYS BKFST/LUNCH, LINDA L'S, SUN VILLAGE (Surprise),  
10:30am (except for 3rd Thursday at 9:30am)  
DAILY CALL-IN NET, 147.30 MHz, 9am

MEMBERSHIP IN WEST VALLEY ARC is open to anyone with an interest in Amateur Radio. Dues are \$10/yr, payable January; \$5 after July 1.

APRIL 6 PROGRAM: LAOS DXPEDITION de FRANK SMITH. The West Valley Amateur Radio Club meets the FIRST MONDAY of every month at St Clement Social Hall, 15800 Del Webb Blvd, Sun City. Doors open at 6:30pm; meeting begins around 7:15. Everyone is invited to our APRIL 6th meeting to enjoy a trip to Laos with one of our DXpedition gurus, Frank Smith AH0W. Come early and enjoy coffee and an eyeball QSO with your colleagues. Under new business, the impact of the new Maricopa County Antenna Support Structure ordinance will be discussed. (See p.2 for said Ordinance, as provided by Rich Haworth W7MDQ.)

For the MAY 4th meeting, club RFI Committee Chairman Ken Wakershauser N7OWP will tell us how Radio Frequency Interference problems are handled in our community. Learn how to minimize conflicts with your neighbors by using the services of this committee when you are first aware of a problem. The committee is an important public relations adjunct of the club. Fortunately there are very few complaints where problems cannot be resolved. Also, we hope to learn more about Paul Playford W8AEF's DXpedition to the Maldives at a future meeting.

Many thanks to Fred Jones KC5AC whose presentation on Attic Antennas at our MARCH meeting was enjoyed by everyone. If you couldn't make the meeting, he may have a few handouts of his talk left. The Exec Board wants suggestions for topics for future meetings; call our Prez if you have any ideas. WVARC meets throughout the summer months.

RECENTLY APPROVED MARICOPA COUNTY AMATEUR RADIO ANTENNA SUPPORT STRUCTURE ORDINANCE

1. Section 202, Definitions

Amateur Radio Antenna: The arrangement of wires or metal rods used in the sending and receiving of electromagnetic waves by Amateur Radio operators.

Amateur Radio Support Structure: Any structure, mast, pole, tripod or tower utilized for the purpose of supporting Amateur Radio antennas for the purpose of transmission or reception of electromagnetic waves by Amateur Radio operators.

3. SECTION 2308-A: AMATEUR RADIO ANTENNAS AND ANTENNA SUPPORT STRUCTURES

1) Amateur Radio antennas and Amateur Radio antenna support structures shall not exceed a maximum height of 120 ft (inclusive of both support structure and any attached antennas) in any district except in rural zoning districts on sites of 5 acres or larger where such antennas and support structures shall not exceed a maximum height of 199 ft (inclusive of such support structures and antennas).

2) Amateur Radio antennas and Amateur Radio antenna support structures shall be located in the rear yard, except in rural zoning districts on sites of 5 acres or larger where such antennas and support structures shall be located anywhere on the buildable area of the lot.

3) Amateur Radio antennas and Amateur Radio antenna support structures must meet the yard requirements of primary buildings or structures of the zoning district in which they are located. Such setbacks shall be measured from the lot line to the closest horizontal extension of the antenna support structure or attachment, including antennas.

4) Amateur Radio antennas and Amateur Radio antenna support structures shall be set back an additional one foot (in addition to the yard requirements noted in Subsection 3 above) for every one foot in height which the antenna or support structure exceeds the height limitation of the zoning district in which it is located. Such additional setback shall be measured from the lot line to the closest point of the base of the antenna or support structure.

5) Guy wire anchors may be installed within a required set back, but shall not be placed within three feet of any lot line, or within an easement, sight distance triangle, runway or landing strip.

6) Nothing in this section shall preclude the installation of multiple Amateur Radio antenna support structures on any lot in the rural zoning districts which is five acres in size or larger, provided the standards of this section are met and there is at least twenty-thousand (20,000) square feet of lot area for each antenna support structure.

7) No variances to the standards of this section shall be considered, and any Amateur Radio antenna or Amateur Radio antenna support structure requiring a deviation from the standards of this section shall require a special use permit.

Section 2702, Powers and Duties.

2) Allow upon application a Variance in the strict application of any of the regulations of this Ordinance where, by reason of any peculiar situation, surroundings or conditions of a specific property, or by reason of a particular narrowness, shallowness, or shape of a specific lot of record, or by reason of unusual topographical conditions, the strict application of any regulation of this Ordinance would result in practical difficulties or unnecessary hardship upon the owner of such property, provided such relief can be granted without substantially impairing the purpose of this Ordinance. In granting any Variance, appropriate conditions in conformity with the purpose of this Ordinance shall be prescribed. Under no circumstances shall there be granted a Variance to allow a use of property not permitted by the regulations for the zoning district in which such property is located or where such Variance is specifically prohibited within this Ordinance. No Variance to Article XXVII-A or Section 2308-A shall be considered.

QQ DX de FRANK SMITH AHOW/OH2LVG

Eager DXers are looking forward to a likely "new one", Temotu Island H40, to be activated by the South China Sea DX Team headed by Martti OH2BH, Pekka OH1RY, Tim N7GN and others. The islands are the easternmost province of the Solomon Islands. The first Temotu DXpedition will take place the end of March and run for two weeks on all bands and modes as H40AA. QSL via OH2BN.

A team of Swiss & Japanese operators, including DXpedition veteran Yuji Yoshitani JA3IG/K1NT, has announced their DXpedition to both Brandon and Agalega Islands 3B7 to take place possibly as early as the end of April. Another important DXpedition to look for is Lord Howe Island VK9LZ to be activated 25-30 April by Paul N0AH. He will give special emphasis to the WARC bands.

Another very rare DXCC location, Western Sahara, is scheduled to be activated as S0RASD and S08R, 24 March through 20 April, mainly on the low bands. QSL via EA2JG.

The ARRL Membership Services Committee announced on March 13 that Southern Sudan ST0 has been deleted. It was also decided that there will be no change in the status of Fernando de Noronha PY0F and Kure Island KH7K. In other DX political news, ARRL has announced promotion of Bill Kennamer K5FUV from head of the DX Desk to head of the League's Membership Services Committee. Congratulations, Bill.

Other DX to look for includes Monaco 3A by Tony IK1QBT, Vietnam 3W by Toly 3W5FM (QSL via UA0FM) and also XV7TH, Nepal 9N by Charlies K4VUD et al, Mozambique C9 by Franco I4LCK, Burundi 9U by by Andy 9X0A, the Madeiras CT3 by a Dutch team, Kerguelen Island FT5XN (now on 30 and 40m), Cyprus as P3 by RA9JX and friends, St Martin FJ, Sint Maarten/Saba PJ8 by Don KF4KRZ and much more.

Watch the next issue of Short Skip for information about a planned DXpedition to exceedingly rare Bhutan A5 by Zorro JH1AJT.

Make plans now for several upcoming DX conventions including the International DX Convention in Visalia CA, May 1-3; the Dayton HamVention May 14-17; New Orleans International DX Convention August 14-16. Your DX editor has more information on all of these upon request to [mkdx@aztec.asu.edu](mailto:mkdx@aztec.asu.edu)

Best 73/DX, GL and CU in the Pileups.

PUBLIC SERVICE NOTES. Nineteen members were on hand to monitor the Senior Olympics foot-races held in Sun City Grand on March 7. One race participant was unable to finish and was driven to the First Aid location by one of our monitors. Otherwise the race ran smoothly. Ham operators on hand were

Joe Nowakowski W7FPG	Bill Johnson W9WFW	Paul Kummel N7MYS	Sam MacDonald N7MUV
Rich Haworth W7MDQ	Bob Hubbs W6BXI	Hillard Kolzac WB9OAC	Dan Pierson W6NTX
Fred Jones KC5AC	Pete Pedersen W7KTK	Jerry Basso W9JIF	Del Young W7EOY
Chuck Waldron K0VEB	Mit Thompson K9CCX	Tom Ivy KA7ESP	Reuben Deerhake W7RD
Ed Carlstrom N7SPX	Larry Teel KJ7QP	Baldwin Hallaway W0JD	

SILENT KEYS. HOWARD REEVES WA7SLZ died February 14 in Renaissance Village, Peoria, AZ. Old-timers will remember Howard as a club member in the '70s and early '80s. He served as a president of the Sun City Computer Club.

NORMAN POSTLES N0UOA died March 19 in Sun City West. Norm joined the club in 1992. He is survived by 3 daughters, 2 sons and his companion Vivian Hoffman of Sun City West.

1998 ROSTER IS MAILED to club members with this issue of Short Skip. The club thanks you for your support. Ralph Barr W0DNO put together the Roster with help from XYL Shirley KB4HSP; Rich Piggott KB2LKU provided the e-mail addresses; Ray NW7R and XYL Ruth stapled and stuffed rosters and addressed envelopes. We thank the Broadway Consumer group and Mit Thompson K9CCX for use of their stapler. Please advise Ray NW7R of any errors.

LICENSE EXAMS. Tests for all classes of Amateur Radio licenses are held at DeVry Institute, 2149 W Dunlap Ave, on the FIRST SATURDAY of every month, except holiday weekends. Only five candidates appeared for the MARCH 7th session, but all qualified, including 3 for Technician, 1 Tech Plus and 1 General Class. Volunteer Examiners who participated:

Ed Beyer WU7A      Jeff Johnson KJ7LO      Yoshi Sano K7YS      Joe Brian AB7VY  
Bob Johnson KE7LZ      Shel Skiff KA7K      Jack Dow KE7ZQ      Stan Kieffer N7QB  
Ray Sumner NW7R      Dwight Yard KB7KON      Roy Woodruff W2HTX      and  
Rich Piggott KB2LKU, Session Manager and VEC Liaison

ARRL-Accredited VEs are welcome to help in these sessions, which are sponsored by West Valley ARC and DeVry ARC. Next License Exam is April 4th. Register 8 to 10am; no tests will start after 10. Bring photo ID and copy and original of appropriate license/CSCE. There is a single charge of \$6.35 for all tests taken once. No charge for Elements 1A and 2.

OBITUARY. GLADIES LEWBEL, widow of Sam W7JHQ, died at home on March 16 in Sun City. A few days earlier, Mit Thompson visited Gladie and accessed our 70cm repeater. She smiled when she heard the station ID with Sam's call sign. Gladie has been a member and supporter of the club since Sam's death in April 1992.

WTASC ACTIVITY. The Arizona Science Center ham radio station will be on the air as a Special Events station on SUNDAY APRIL 12, observing its FIRST ANNIVERSARY. A multi-colored certificate, suitable for framing, will be sent to hams working the station on that day. Guest operators will also be awarded a commemorative certificate. The Center for Amateur Radio Learning (CARL) group which operates the station still needs additional members for occasional 4-hour shifts at the Science Center. Please call Ralph Barr WODNO (582-8208) and say you'll help. This operation is a valley-wide effort with unaffiliated hams and members of many clubs participating.

The Razorback Radio Club (Hickam Field, HI) has asked us to tell our former Air Force members that the AF Anniversary QSO Party is slated for Sept 19th at 0001 UTC thru Sept 20th at 2359 UTC. Their 50th Anniversary QSO Party last year was so successful that the event is now an annual affair. Info: <http://ourworld.compuserve.com/homepages/k5xs> or The Razorback Radio Club, 604 Julian Ave, Honolulu HI 96818.

ARIZONA ARC PRESENTS ITS SIXTH ANNUAL HAMFEST, SATURDAY APRIL 18th, 6am-2pm, DeVry Inst. Admission \$1 (includes hourly prize drawing), Tailgating \$5/space (George KQ7C 274-6212)

CLUB MUNCH. Hams meet for BRUNCH EVERY THURSDAY at Linda L's Restaurant (formerly Faylene's) in Sun Village on Bell Rd, 1m W of Grand Ave. Time: 10:30am, except 3rd Thursday at 9:30 (to accommodate another group). Club also holds BREAKFAST on SECOND SATURDAY of each month at Tivoli Gardens, Del Webb Blvd (East LaRonde Center), Sun City at 8am.

FOR SALE:

DAIWA CN465M SWR/POWER METER, 140-450 MHz (15/75W); \$70. ICOM SP-12 MOBILE SPKR; \$15. YAESU FT-5100 MOBILE XCVR (2m/70cm), w/MF-27 mike, battery cable; \$350. ICOM W21AT DUAL BAND HT w/2 battery packs, desktop charger, spkr mic, AL-800 dual band antenna, cig lighter adapter; \$425.  
Jim K5DED 584-6090.

R-7 10-40m ANTENNA (new - still in box); \$275. Tom KA7ESP 584-0400.

HITACHI 30 MHz DUAL TRACE OSCILLOSCOPE (used 10 hr); \$200. Charles Cottone 977-3684

ARCHER VHF/UHF GROUND PLANE MONITOR ANTENNA (108-1300 MHz), four 5' extension poles, cable wire; \$60. Mary Ann at Kopy Kat 979-8661 (8-12am)

TRISTAO 40' CRANK-UP, TILTOVER TOWER w/TH3 triband beam, HAM-M rotator, 40m sloper and 2m vertical, complete with cables, grounding box, etc; \$1000. Jim K4JB 584-3446