



## SHORT SKIP

SHORT SKIP is published monthly (every 2 months in summer) by WVARC. Deadline for items is 2 weeks before meeting. Mail to Club PO Box or call Editor Ray Sumner NW7R (972-8733).

### JULY TOPICS: HF PHONE PATCHES; DEVIATION and FREQUENCY CHECKS

The West Valley ARC will meet on MONDAY JULY 5th at St Clement Social Hall, 15800 Del Webb Blvd, Sun City. Doors open at 6:45 PM, business meeting starts at 7:15. Bert Davidson W2GOB will discuss history and technology of phone patching on the HF bands. In addition, Stan Edgerton K8RAL will devote part of the evening to a check of the deviation and frequency accuracy of your FM rigs. Come early and get to know your colleagues. Anyone with an interest in ham radio is welcome to join the club. Dues are \$5 for July through December.

If you missed the excellent program on GROUNDING YOUR EQUIPMENT, presented by APS Engineer Cliff Bailey WA7GBL at the June 7th meeting, an audio tape of the presentation is being circulated. Call Jim Capek KB7GTV (974-9025) to get on the list. There may also be some extra handouts available at the July meeting.

The AUGUST 2nd PROGRAM will feature a talk by Mike Fulcher KC7V on PHASED VERTICALS. Mike entertained us last July with stories and pictures of his DXpedition to Ulan Bator. If you have any ideas for programs, let Ralph know.

### CLUB CALL SIGNS, etc [from ARRL Letter 6/15]

The FCC will begin accepting applications from Amateur Radio organizations to be club/military recreation station call sign administrators on July 26, 1993. ARRL's directors will consider the matter at their meeting in July....Paul Grauer W0FIR, ARRL Midwest Div Director for nearly 20 years, died in Wilson KS on June 5. He was the longest serving member of the Board. Paul is survived by his wife Helen N0BCI..... Jim Rafferty, well known DXer and HRO VP, died in Yorba Linda CA on June 13th. Jim is remembered for his participation in the first operation from Kingman Reef KP6KR in 1974....Senator DeConcini is one of eight senators and 37 representatives cosponsoring the Amateur Radio Joint Resolution in Congress, which recognizes achievements of Amateur Radio and urges regulatory support for these amateur operators.

### VEC EXAMS at DeVRY in AUGUST, but not JULY

License Exams will be held SATURDAY AUGUST 7 at DeVry Institute. 2149 W Dunlap Ave. Pre-registration is not necessary; sign-in at 8:30 AM. FCC 610 Forms are available if you do not have one; also bring original and copy of license, appropriate CSCEs, and a photo ID. Payment in cash or a check for \$5.60 made out to ARRL/VEC entitles you to take any and all tests from TECHNICIAN through EXTRA CLASS one time at this session. EXAMS are held at DeVry Institute on the FIRST SATURDAY of each month, excluding holiday weekends and DeVry Registration Day.

NOVICE CLASS EXAMS (Elements 1A and 2) are now available only through the VEC program. Novice tests administered by two General class hams (or higher) are no longer acceptable after July 1. ARRL VEC sessions will continue to give Novice exams at no charge. NEW QUESTIONS have been adopted for NOVICE and TECHNICIAN tests, effective on July 1, 1993. Candidates, be sure you study the new sets of questions.

LICENSE EXAMS will be held at the Hamvention at Ft Tuthill (Flagstaff) on Saturday July 24. Pre-register by sending copy of license and any CSCEs, plus SASE and check for \$5.60 (payable ARRL/VEC) no later than July 1st, to ARCA, PO Box 32756, Phoenix, AZ 85064-2756. Sponsors would appreciate additional help from ARRL-accredited Volunteers.

### WANTED

ANTENNA TOWER, 30-40 Ft; David 583-0762.  
ATV EQUIPMENT; Bill KB7RRE 938-6163.  
OLD KEYS AND BUGS; OK-1 KEYS. AA7FM 876-2718.

### FOR SALE

KENWOOD TS-530S TRANSCEIVER; \$450.  
CUSHCRAFT R4 ANT; \$75. ELECTRONIC HAM KEY; \$35.  
DENTRON ANT TUNER; \$35. RX NOISE BRIDGE; \$25.  
MICRONTA FIELD STRENGTH METER; \$20.  
DUMMY LOAD ANTENNA; \$10. Q SWR METER; \$10.  
Various speakers, lengths of coax, other items.  
Everything on the list for \$660.  
Walter KA7OGN 977-7620

DXers worldwide have recently been treated to two very important near new ones. A Norwegian/Japanese team was the first to activate Eritrea since that country regained its independence at the end of May. Many other international DXpedition teams will follow up to fill in the gaps left by what will probably go down as the worst DX-pedition in recent memory. So if you missed E35X, don't worry; more experienced people will be there, probably by the time you read this.

Secondly, Roman Stepanenko 3W3RR finally made it to Libya as 5AORR. As of this writing, he had abruptly terminated the pileups, leaving friends worrying as to his own personal safety and that of his team. We expect (from INDEXA sources) that he will resume in about one week.

A potential new one is about to go on the air: Pratus Island BV9. This operation will run through mid-July and will be very easy to work from Arizona.

Others to look for: Bahrain A9, Belau KC6, Dodecanese Islands SV5, Gambia C56, Lebanon OD5, Madagascar 5R8DG, San Felix XQ0X (be patient with the op!), Macao XX9AS, Uganda 5X1B, Bosnia-Herzegovina T95X and T9/OH6XY, and Southern Sudan ST0.

Many hams are finding a lot of productivity working IOTA (Islands on the Air). In the near future look for 4K3RRC Barents Sea Islands, DA01MD East Frisian Islands, JA6KFY Kyushu Island, YC8DYZ Ternate Island, E22DX Chang Island and 3V/11RBJ Djerba Island (which would also count for Tunisia).

Many Arizonans will remember Ed "The Red" Kritsky NT2X from his visits to the Valley (also special friend of this DX editor!). Ed has returned to visit his home town of St Petersburg and received the first of the RV7-series call signs as RV7AA. If you work him, remind him of his many friends in Arizona.

Your DX editor is working on two small scale DXpeditions for the near future: St Maarten as PJ7/OH2LVG and in October with several Mexicans and Russians to work the OQWW SSB (with CW on the side) contest from some island located off Mexico's Pacific shore -- exact location to be announced later. Meanwhile, Good Luck in the Pileups!

SILENT KEY

GAIL MATHIS W7MHM, 84, of Peoria, died May 31. A member of WVARC for over 20 years, Gail came to Arizona in 1969 after 25 years as an engineer for Raytheon in Massachusetts. We offer our sympathy to his wife Lillian and family.

CLUB OFFICERS - 1993

PRES	RALPH BARR	WODNO	582-8208
V PRES	CLARENCE REID	KOBHJ	876-8780
SEC	ERNIE BREWER	N7EBN	848-1875
TREAS	WALT SCHWIEBERT	K7HGZ	974-3387
DIRS:	DAVE POLLACK	KF7WW	933-8771
	BERT DAVIDSON	W2GOB	584-6260
	GEORGE WATLING	N7JSA	933-0854
	MERRILL BUTTERMAN	KF8DZ	870-3848
P PRES	FRANK SMITH	AA7FM	876-2718

DX-SPOTTING ANNOUNCEMENTS

If you cannot get on the CADXA packet cluster, you may wish to monitor their voice repeater, 147.320 (K5VT). Any DX spotting announcements made on the cluster are reannounced as a "DX Alert" by synthesized voice on the repeater. If you wish to connect to their cluster system, connect to N7CIX node on 144.930, where you can observe DX activity, query the system for QSL information, beam heading information, amateur calls, etc. Many of the DX bulletins are also available in their database. [Info from AA7FM]

PUBLIC SERVICE REPORT

The Annual "OK WALK" down 107th Avenue from Grand Center to the Sun Bowl Plaza on Peoria Avenue, sponsored by the Sun Cities Area Community Council, was held this year on Friday May 14th. West Valley hams were stationed along the route to ensure that all participants would be under observation from start to finish. Two walkers had some breathing problems and were monitored closely, but made it to the finish line at the Senior Center OK.

Amateur Operators were:

Tom Ivy KA7ESP	Rudy Strothmann WA9RK1
Jack Dow KE7ZQ	Walt Schwiebert K7HGZ
John Evans W6NLE	Joe Nowakowski W7FPG
Ed Carlstrom N7SPX	Floyd Emanuel K7BN
Frank Green W7MAJ	Norm Fulmer N7JAQ
Gene Klein N7OBM	Ed Balaker WK7L

Bill Johnson W9WVU

Bill W9WVU (584-2107) has some orange Emergency Communications vests for \$8; club members only. These vests serve to identify team members at Public Service and Emergency functions.

VACATION NET ON 20-METERS

Area hams who have left the Valley for cooler climates are reminded of the Vacation Net that meets every Monday and Friday at 10:15 AM AZ Time on 14.240 MHz. Chuck W7YU is usually the control operator. Your editor (NW7R) checked in from W1AW on May 24 and worked hams from Florida, Iowa, Nebraska and California as well as a number of hams in the Valley. We have W1AW QSL cards for these contacts, which we'll mail.

DON'T FORGET FT TUTHILL HAMVENTION JULY 23-25. GRAND PRIZE, YAESU FT-890 XCVR. TALK-IN: 147.08 FREE ADMISSION. SEE YOU THERE.

## August Presentation by WVARC--

# Phased Vertical Antennas

Will be the subject of the August 2 meeting of the West Valley Radio Club.

The speaker, Mike Fulcher, KC7V, has been using low frequency phased verticals for DXing and contesting in the Cave Creek area for the last several years.

The program will be presented at St. Clements Catholic Church, 15800 Del Webb Blvd., Sun City, following a short business meeting, planned to start at 7:15 PM. The doors will open approximately one-half hour before the meeting.

Invite a friend. The meeting is open to all who are interested in learning more about the use of phased antennas, the techniques being equally applicable to higher frequencies.

### Other Business-

**HAM RADIO TOWER ORDINANCE-** Maricopa County is proposing an amendment to the current zoning ordinance covering HAM RADIO TOWERS, which could affect the future of amateur radio in the valley. More information is available from Bill Johnson, W9WFV, Ralph Barr, W0DNO, Bert Davidson, W2GOB, George Hands, KE7DH, George Kosanovich, WA8KFC, Frank Smith, AA7FM, Tom Watts, NY7S, or Jack Dow, KE7ZQ. Frank Smith will be making a recommendation as to alternate wording of the amendment mid-next-week (approximately July 28). The Commission has scheduled an open meeting on August 5 to further review the proposed amendment. You may want to attend this meeting.

**LADIES NIGHT OUT-** This years Ladies Night Out will be a western style barbecue at the Beardsley Recreation Center in Sun City West on October 22. Shirley Barr, KB4HSP, and Bert Davidson, W2GOB, are making all the arrangements. The cost will be about the same as last year. Circle your calendar now. More information will follow in the September Short Skip.

**HAM OF THE YEAR NOMINATIONS-** If you know of a ham in the club who has done an exceptional job of promoting ham radio in the valley this past year, here is your chance to provide some recognition for this effort- nominate him or her for Ham of the Year. All it takes is providing the committee, headed up by Bert Davidson, W2GOB, with a note giving the reasons for the nomination. All nominations will need to be in to Bert by September 30.

**GREAT CIRCLE MAP-** The map, enclosed with this mailing, provides the antenna headings for various parts of the world, based on coordinates for Sun City. This map was provided by Paul Playford, W8AEF.

