



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 Summer NW7R (972-8733).

WVARC FEBRUARY PROGRAM IS AUCTION

The West Valley Amateur Radio Club will hold an auction of radio gear at the MONDAY FEBRUARY 7th meeting at St Clement Social Hall, 15800 Del Webb Blvd, Sun City. If you have ham radio equipment that is workable, and that you wish to sell, bring it to the meeting between 6 - 7 PM. Put a minimum acceptable bid on it. Club gets 10% of the final bid.

The procedure for this event, the club's first auction, is on another page of this newsletter. If successful, the auction is expected to be an annual event.

SURVEY OF LADIES NIGHT EVENT

For a number of years the club has held a dinner in October, acknowledging the support (or tolerance) of the spouses towards our hobby. Dinners were originally held at various restaurants. When attendance dropped and a survey indicated that a majority of members preferred a country club setting, dinners were held at the Lakes Club for about 3 years. Although club membership rose, banquet attendance dropped.

For the past two years Ladies Night Out has been a Barbecue at Beardsley Rec Center at \$10 each, half the Lakes Club price, with attendance the first year at 108 and the second, 75. Although those who attend are enthusiastic about the event, less than 10% of our members participate. The percentage of our Phoenix members at the barbecue is higher than that of our Sun Cities members, so clearly the location is not the problem. The club has again reserved the site for Oct 21, 1994, but the committee needs to know if there's a more popular alternative. Place your comments in the SUGGESTION BOX at the next meeting.

WVARC OFFICERS -- 1994

Pres	Ralph Barr	WODNO	PHX	582-8208
VP	Paul Playford	W8AEF	SCW	546-2119
Sec	George Watling	N7JSA	SC	933-0854
Tr	Walt Schwiebert	K7HQZ	SC	974-3387
Dir	Bill Pauley	KB7RRE	PHX	938-6163
	John Kornbeck	WA9HBT	PEO	566-2018
	Clarence Reid	KOBHJ	SC	876-8780
	Merrill Butterman	KF8DZ	PEO	878-4651
PPres	Frank Smith	AHOW	GLD	876-2718

RADIO CLASSES TO BEGIN IN FEBRUARY

Starting dates:

TUES NIGHT GENERAL CLASS: FEB 1st.

FRI NIGHT TECH CLASS: FEB 4th.

Each class will be held once a week for 8 weeks, from 7 to 9 PM, at Sun City Posse HQ, Sunland Drive.

General Class Instructor is Ted Torrence (566-8372). We need an instructor for the Friday night Tech class; call Ray NW7R (972-8733) to volunteer or enroll in TECH class.

Bob Koons WE7T will be EXTRA CLASS license instructor, if enough candidates enroll. Call him at 972-7749, if interested. We also need an instructor for the ADVANCED CLASS on stand-by, if we can find enough students.

FCC TESTS NEW AT&T FILTERS

The Douglas (AZ) Field Office of the FCC has asked some of our members to help them test a new AT&T filter that is installed at the phone line entrance to the house. The request has been directly to the licensee and not through our RFI Committee. If you are contacted for such a test, let Bill Johnson W9WFV or Tom Watts NY7S know the results. Their experience suggests that filters installed at the phone itself are much more effective than those outside the home.

The long-awaited-for Pratus operation came and went in such a hurry that it may go down as the shortest operation in DX history. On Jan 5th, the group of 4 Taiwanese and Martti OH2BH were to have operated for a period of 4 1/2 hr (!) only. As it turned out, they operated for about 2 hr and made only 650 contacts, almost all to JA, none to US hams. A second BV9P operation is promised for March. Better luck then.

After near cancellation, the 3Y/Peter 1 operation is back on track thanks to Finnish help in re-securing a much-needed Russian ice-breaker. The group tentatively plans to land on the island on Feb 1st. Propagation is expected to favor the US 24 hr a day. This one is very much worth working; we won't get another chance at this one for at least 20 years. I suggest a minimum \$5 donation with the card request, the expenses for this DX-pedition being astronomical. QST via AA6BB.

Iraqis have put together a new club station, Y111RL, which should be perfectly workable. QSL via GOMMI. Also Paul F6EXV (famous for a lot of "new ones") will be at Rwanda as 9X5DX until mid-March. If you've never worked Croatia 9A, Dick Frey K4XU will be active as 9A/K4XU through March. Getting the card should be easy.

Nob JF2MBF is headed out on a February DXpedition to include Tonga A35JJ, Tuvalu T23JJ, Western Kiribati T30JJ and Nauru as C21/WK3D. These should all be easy to work from our area

If you missed Ghana the last time, you can work 9G1KL through April. Others to listen for include Belize V31JZ, Dodecanese SV5TS, Guinea 3XODEX, Martinique FM5WC, St Maarten PJ7VP, Pitcairn Island VR6ID, Rodriguez Island 3B9FR, Somalia T5, Svalbard JW5EBA, Togo 5V7JB and Western Sahara as either 4U or S0, Ceuta & Melilla EA9KB and Qatar A71CW.

Mark your calendars for the ARRL DX contests: CW is Feb 19-20 and the SSB contest is March 5-6.

Good luck in the contests; CU in the Pileups!

SCOTTSDALE SPRING HAMFEST.....MARCH 12

SCOTTSDALE COMMUNITY COLLEGE

East of Pima Road on Chaparral

Tailgating, \$5. Parking, \$2

SEMINARS, LECTURES, MEETINGS, T-HUNT and MORE
Prizes are gift certificates: \$750, \$500, \$250

Tickets: \$1 (6 for \$5)

Talk-in frequency: 146.76-

The Auction, scheduled for MONDAY, FEBRUARY 7, will be open to all except commercial sellers. The committee (Frank AHOW, Paul W8AEF, Bob WA1MHZ, Walt K7HGZ, George N7JSA, Bill KB7RRE, Tom NY7S, George KE7DH, Clarence KOBHJ, Van KD2PH, et al) will arrive at 5:30 PM to set up and get positioned. Tables will be set around the periphery of the meeting hall for display and for handling the auction as well as two tables near the door for check-ins. Bob Gormley will remain at the main entrance and permit SELLERS ONLY to enter and register from 6 to 7 PM.

Registration will consist of pre-printed log sheets and pre-numbered tags to go on each unit for sale, in sequential order. The registrars will fill in log sheets that show the tag number, sellers info, item for sale, and minimum bid, leaving blank the space for buyer's info and price. Just prior to the auctioning these logs will go to Frank Smith, who will prepare the logs and tags.

Nick Sues W7ZMD (992-4133) has graciously consented to attend and be our minimum-bid consultant.

Buyers and others may enter at 7 PM and inspect the merchandise until 7:30. President Ralph Barr W0DNO will conduct a very brief business meeting, after which Bob Gormley and assistants will begin moving the auction gear toward the front and Paul Playford will explain the procedure and begin the auction with a few people to help observe the bidding. The log of sales will be kept by Frank Smith.

During the auction one registrar will remain near the entrance to log in late arrivals.

Club Treasurer Walt Schweibert and Secretary George Watling will handle cash receipts. The WVARC will keep 10% of all sales and 100% of sales of items wholly donated to the club.

Publicity: Ralph Barr will prepare fliers for distribution to SARC, CADXA and HRO. Frank Smith will announce the event on the Jan 12th WVARC Net, and Paul Playford the following week. Announcements will also be made on the Monday night swapnet and the CADXA cluster system, which reaches into Tucson. Others are asked to spread the word wherever possible.

Thanks to all for excellent assistance. Call for info at my office, 876-2718, after Jan 25. (I'll be in Russia prior to that time.)

73 de Frank Smith AHOW, Auction Committee Chmn

FOR SALE

KNWD TS450 w/tuner, hand mike, manuals; \$1200.
ASTRON RS-20A POWER SUPPLY; \$70.
KNWD MC-50 DESK MIKE; \$50.
DAIWA CN520 SWR METER; \$70.
ANTENNA LINE SURGE PROTECTOR - TRANSI-TRAP w/
FIELD-REPLACEABLE ARC-PLUG CARTRIDGE; \$10.
All in excellent condx. Ed KF7BK 977-6036

ROTATABLE TRAP DIPOLE, 17 & 12m; \$50.
Jerry W6IWR 584-5716

2 FRAZIER AUDITORIUM SPEAKER SYSTEMS. Each box
24"H x 24"W x 13.5" D, with nine (9) speakers
per enclosure; \$200 for the pair.
COMPUTER PACKAGE: COMMODORE C-64 with 2 power
packs - APPLE VIDEO MONITOR - TWO 1541 DISK
DRIVES - OKIDATA MODEL 120 PRINTER with 2500
sheets computer paper - Assortment of software
All in excellent condx; \$200.
HEATHKIT SB-220 LINEAR AMPLIFIER; \$500.
E.F. JOHNSON POWER/SWR METER; \$10.
Ed N7EB 972-2646

RADIO ANTENNA TOWER, aluminum, 10' sections;
30 ft - \$500, 40 ft - \$600. ANTENNA ROTOR
(Alliance Taitwister T2X), new in box; \$250.
MOSLEY CL-36 BROADBEAM ANTENNA; \$325. SOUND-
CRAFTSMEN EQUALIZER, PR-2215R 20 Channel; \$75.
PIONEER TAPEDECK, Reel to Reel, #707; \$125.
ONAN GENERATOR, 5kw, 120-240V, NPG (can be
converted to propane or gasoline), heavy cast
iron, on support stand, demo, \$1500 obo.
BRAKE 48" foot style, custom made, new; \$1000.
SHEAR, 30" FOOT, Peckstow-Wilcox; \$1000.
HEATHKIT SB-220 LINEAR AMPLIFIER; \$500.
Bob KA9AHK 876-2602

WANTED

2-METER HANDHELD, or 12V POWER SUPPLY.
Bob W7LNS 974-9018

2-METER GEAR. ARCHIE KC7ADY 546-6523

HAS YOUR HAM LICENSE EXPIRED?

No one has had to renew his ham license for
5 years because licenses were extended to a 10
year period. Some licenses will be due for re-
newal this year. Members may obtain FCC Form
610 from your Short Skip editor.

ARRL has petitioned the FCC to make Amateur
Radio operator licenses valid for a lifetime.
The ARRL believes that the number of amateurs
who would benefit from this arrangement would
be substantial. Station licenses would still
be limited to 10 years and could be renewed
after a long period of inactivity without the
need for retesting.

TAPR 1994 ANNUAL MEETING...MARCH 4, 5 & 6

Tucson Amateur Packet Radio will hold its
annual meeting at Best Western Inn at the Air-
port, 7060 S Tucson Blvd, Tucson AZ 85706, on
March 4-6. Room rate: \$54/night.

Annual Meeting Costs:

Pre-registration (to Feb 17)	\$20	\$34(a)
Later registration	25	39(a)

(a) Includes Saturday dinner

Sunday Half-day Workshop Costs:

Pre-registration (to Feb 17)	\$10
Later registration	\$15

Attendees receive set of disks, material.

Schedule of Events. Friday afternoon: Regis-
tration, Hospitality Suite, Dinner, Regional
Networkers SIG. Saturday: Registration, Pre-
sentations, Lunch, Presentations/Symposium,
Dinner, TAPR long-range planning session, BBS
SIG. Sunday: Special TCP/IP Workshop con-
ducted by Johan Reinalda WG7J/PA3DIS

Tucson Amateur Packet Radio
8987-309 E Tanque Verde Rd #337
Tucson AZ 85749-9399
Office (817)383-0000, FAX (817)566-2544

ELECTROMAGNETIC RADIATION OUR NEXT PROBLEM?

Dave Allen KB7YZU has called our attention to
an article in the Jan ABA Journal by Roy W
Krieger describing a number of lawsuits involv-
ing claims for electromagnetic radiation dam-
age. Initial suits appear to be confined to
powerline EMF exposure, but we may see opera-
tors of amateur stations as defendants in fu-
ture litigations. W5YI reports that NJ Amateur
Tony Marino KT2W is being sued for "trespass,
inflicting severe emotional distress, causing
a continuing nuisance, invasion of privacy and
breaking zoning laws." The FCC had previously
said that Tony was in compliance with all reg-
ulations and that the problem was with com-
plainants' equipment. One neighbor, however,
expressed concern about the electromagnetic
fields causing health problems. (Info from
W5YI Report, Jan 1, 1994.)

CLUB ROSTER IS BEING PREPARED

Please check the information on the attached
label and call Ray NW7R (972-8733) with any
corrections or updates. Also check the mem-
bership expiration date. If you are only paid
to 1/94 your name will not appear on the 1994
ROSTER (if your records indicate that you have
paid, call Treas. Walt Schwiebert 974-3387).

A TIP OF THE HAT TO....

ARNOLD ASTERINO KA8GKI, on his selection as Commander of the Sun City Posse for 1994. He has been a member of the Posse for 5 years and is interested in expanding that organization's radio system coverage. Arnold and his wife Louise, an associate member of the Posse, came to Sun City from Ohio in 1988.

BILL JOHNSON W9WFV, for the excellent article by Rosa De Simone in the Daily News-Sun of Jan 3rd, recognizing Bill's contributions in coordinating the Public Service activities of the West Valley ARC. Amateur Radio needs more of these press releases pointing up its services to the public. The club provides communications for monitoring special events in Sun City, Sun City West, Surprise, Peoria and Glendale; teams also respond to emergencies and drills at several local hospitals and are available to help DPS in searches, etc.

CHUCK BAILEY W7YU and his Lions team, who operate the Ft Thomas (AZ) Melvin Jones station during the Hunting Lions in the Air contest each January. This contest awards points for contacts with Lions worldwide (1 for same country, 2 for same continent, 3 for foreign continent). Working the Melvin Jones station earns contestants an extra 20 points. Melvin Jones, founder of the Lions Club, was born in Ft Thomas in January 1879.

DEC MEETING WAS ON SATELLITE COMMUNICATIONS

The videotape presentation on "Getting Started in Satellite Communications" was enjoyed by the large group of hams at the January WVARC meeting. Floyd Smithberg NQ7X answered a number of questions on the subject following the viewing. Briefly, you can communicate on phone via Russian satellites with regular HF equipment on full duplex (10m up and 15m down). To communicate on VHF/UHF w/digital messages you need more sophisticated (read "expensive") gear. The "Phase 3D" satellite that is to be launched in 1996 will have highly sensitive receivers and powerful transmitters and a state-of-the-art camera aboard.

Door prizes were won by Bill Reiss N7RPW (an ARRL Radio Handbook) and Milo Blair WA7PMW (foursome round of golf at Stonecreek Golf Club). The latter prize was courtesy of Judy Pauley KB7SJJ, who won same at another event.

RFI NOTE: RFI Chairman Bill Johnson W9WFV reports that the club had to find another supply source for telephone filters, resulting in new prices for the filters. Type 831-W1 for mounting outside the wall (desk type phones): \$15. Type 831-D1 for mounting inside the wall (wall telephones): \$8.25.

FEBRUARY CALENDAR OF EVENTS

FEB 1	Start GEN'L CLASS, SC Posse HQ	7:00 PM
4	" NO-CODE TECH CLASS, "	7:00 PM
5	License Exams DeVry Institute	8:30 AM
7	WVARC Meeting: AUCTION !!!!	7:00 PM
12	BREAKFAST COUNTRY KITCHEN Surp.	8:00 AM
19	License Exam, Tempe Library	9:00 AM
20	Sr Olymp Bike Race SunValley Pky	?
26	Sr Olymp Races, Sun City West	?
	EVERY THURS, LUNCH, COUNTRY KITCHEN	11:00 AM
	EVERY WED, HAM RADIO NEWS NET 147.30	6:45 PM
	DAILY CALL-IN NET (esp. shut-ins) "	9:00 AM

LICENSE EXAMS at DeVRY on SATURDAY FEBRUARY 5

Examinations for all grades of Amateur Radio licenses are held at DeVry Institute, 2149 W Dunlap Ave, on the 1st Saturday of each month (except March and holiday week-ends). ARRL is the VEC for these sessions, which begin with registration at 8:30 AM. FOC 610 Forms are available if you do not have one; also bring copy of appropriate amateur license and/or CSCE if upgrading, along with a photo ID. Fee is \$5.75 per candidate per session, regardless of the number of elements taken. An element may be repeated once if a candidate misses by a narrow margin the first time. No tests will be started after 11 AM.

East Valley testing is available on the 3rd Saturday of each month at Tempe Public Library starting at 9 AM. Call Roger AA7QY 838-2005.

VE Exams also at Scottsdale Hamfest March 12, with PRE-REGISTRATION before Feb 20. Send copy of license, CSCE and Form 610, with check for \$5.75 (ARRL/VEC) and note stating tests to be taken, to: ARA, PO Box 35758, Phoenix 85069.

PUBLIC SERVICE EVENTS

Public Service Coordinator Paul Kummel N7MYS reports that a Senior Olympics long bike race will be held in Surprise on the Sun Valley Parkway (beyond Happy Trails Resort) on SUNDAY FEBRUARY 20, and short races will be held in Sun City West on SATURDAY FEBRUARY 27. If you are available for either or both of these happenings, call your team captain.

DO YOUR VHF/UHF RIGS HAVE TONE UNITS?

Our Repeater Maintenance committee has been informed that within the next couple of years all valley repeaters will be equipped with Continuous Tone Coded Squelch Systems (CTCSS). When they are installed, you will need a sub-audible tone unit to access the club repeaters on 2m and 70cm. Tom Watts NY7S would like to know which members are/are not so equipped. Let your team captains know the status of your VHF and/or UHF transceivers for this survey.