



SHORT SKIP

VOL XXII, NO 7

SHORT SKIP is published monthly (every 2 months in summer) by WVARC. Deadline for items is 15 days before meeting. Mail to club PO Box. Dues are \$10/yr, payable January; \$5, June - December.

WVARC OFFICERS -- 1995

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AUGUST PROGRAM: ROOSEVELT DAM HISTORY
SEPTEMBER " : VIDEO TALK, FRANK SMITH

West Valley ARC meets the 1ST MONDAY of each month at St Clement Social Hall in Sun City (15800 Del Webb Blvd). Plenty of parking on north side. Doors open at 6:30pm, short business meeting at 7:15. Enjoy a cup of coffee with your colleagues.

The AUGUST 7 program will be a change of pace: a Salt River Project rep will describe the history and modifications of the Roosevelt Dam east of Phoenix. This marvelous feat of engineering is sure to be an interesting subject.

On SEPTEMBER 4 (Labor Day) Frank Smith AHOW will have a video presentation of interest to all hams. MARK YOUR CALENDAR; the next Short Skip will be issued in mid-September.

Even though the JULY 3 meeting was on a holiday weekend, there was a good turnout to view the video program Empire of the Air and enjoy a pleasant evening. Anyone who had to leave early may borrow the tape from NW7R to see the ending.

LADIES NIGHT BANQUET

This year Ladies Night will be held at CREST-VIEW RESTAURANT in Sun City West, on FRIDAY, OCTOBER 27. Happy Hour 6 PM and Dinner at 7. Please send in the reservation form and check to Banquet Chairman Chuck Hilliker. Indicate number of Stuffed Chicken Breast and/or Baked Ham Dinners requested; \$13 ea. More info next issue. Let's make this event a big success!!

WVARC DUES TO REMAIN AT \$10/YR

Members of the West Valley ARC Board of Directors have reviewed the financial status of the club and a proposed Budget for 1996. They concluded that the dues will remain at \$10/yr for 1996 -- \$5 for rest of 1995 -- a real bargain. Anyone interested in Amateur Radio is eligible to join the club. All family hams at same address may join for one \$10 fee/yr.

NO-CODE TEST CLASS WILL BEGIN IN OCTOBER

The WVARC will sponsor Ham Radio classes for beginners again this fall. Class will start on OCTOBER 6 and will be held on Friday evenings from 7 to 9 PM for eight weeks; exam night will be Friday DECEMBER 1. The location has not been confirmed at press time, but will be a Sun City site. If you know anyone interested in becoming a ham, have him/her register with Instructor George Thompson AA7LA (977-9855). NO CHARGE!! Class covers written Elements 2 and 3A.

Anyone interested in an upgrade class should call Ray NW7R (972-8733). If we can get 8 sign-ups for any class, we'll find an instructor and location.

PUBLIC SERVICE/EMERGENCY CHAIRMAN

John Kornbeck WA9HBT has volunteered to chair the Public Service/Emergency Committee with Tim Hayes KF7XY offering to help. Team Captains take note. There will be a road race in SEPTEMBER in PEORIA. The Palo Verde Siren test will be held on a Wednesday in October or early November. More details later.

VACATION NET DOING FINE BUSINESS

Valley hams who have left for cooler locations (and are finding them hotter than the Valley) can keep in touch with the rest of us on the West Valley Vacation Net. Eva Karnatz KC7RY is Net Control on 14.240 MHz each Monday and Friday at 10:15 AM local time. The Net has many check-ins; it will run until mid-October, when most hams have returned.

EASIER AZTEC E-MAIL de RICH PIGGOTT WB2LKU

For more readable, less stressful preparation of e-mail use your favorite word processor program -- offline -- then send the file to AzTeC by ASCII transfer using your telecommunications program. Before you begin you should know how to save a document as a text file, how to send a document in the ASCII protocol, and if possible how to strip the line feed character (LF) that your word processing program inserts, but which is incompatible with AzTeC. Your particular word-processing and telecommunications manuals will address each of these subjects.

To begin, set your word processor margins to 0 for the left and 60 to 64 for the right. Compose your message, edit, spellcheck, polish, run the thesaurus, as you usually do. When satisfied with the message save it as a text file. To test whether the file was indeed saved as a text file, go to DOS version 2.0 or later and, assuming you saved the file as HELEN,LTR, enter this DOS command: TYPE HELEN.LTR | MORE (The "|" character is typed by hitting the "\" key while holding down the shift key.) [Ed: on my Tandy, "|" is obtained by hitting "4" in the number bank without the number lock being engaged.] Your e-mail message should appear on your monitor as you had typed it, with a pause after every screenful of lines. Hit any key to continue.

If the file is correct you are now ready to transfer it to AzTeC. Select "POST OFFICE" from AzTeC's Main Menu, then 3 (Send mail). After you supply the address and subject you will be prompted to enter the message. Do so by moving the cursor to where you want the first line to start. Now set up your teleprompt program to transfer the text file by ASCII protocol. The file will be written onto the screen. After the transfer is completed, exit the Editor (by typing ### then a carriage return -- or type x then c while the control key is depressed, if you are using Chet's Editor). The Host will now offer the choice of sending, editing, appending or aborting.

If you had not previously set your telecomm program to strip the LF character, your message will be double line spaced because the AzTeC system adds a LF whenever it receives a carriage return character. Most other BBS's adjust to what is sent -- they add or inhibit the LF; so you can set the options in your telecomm to be compatible with AzTeC without concern for your other servers. If necessary there are programs that will filter LF's from text file; possibly your word processor might.

E-mail or phone me with any questions.
E-MAIL: rich.piggott@phx-az.com
or noble@aztec.asu.edu

LICENSE EXAMS AT DeVRY, SATURDAY AUG 5

Tests for all classes of ham radio license will be held at DeVry Institute, 2149 W Dunlap Ave on SATURDAY AUGUST 5. Walk-in registration 8 - 10 AM; no test to start after 10. PLEASE BRING ALL NECESSARY DOCUMENTATION. If you can't find current license, get a replacement from FCC. We also need latest CSCE if your license has not arrived. Bring copies and originals.

NO TEST AT DeVRY ON LABOR DAY WEEK-END; tests will be held OCT 7, NOV 4, DEC 2.

Some 37 candidates were tested on June 3rd. Our thanks to the following VEs:

| | |
|--------------------|-------------------------|
| Ed Beyer WU7A | Merrill Butterman KF8DZ |
| Mark Cuizon WH6CJD | Jack De Witt AB7AX |
| Jack Dow KE7ZQ | John DiSalvo NX2I |
| Bob Johnson KE7LZ | Shelly Newman KC7CRJ |
| Yoshi Sano KE7NC | Leo Staley NS9Y |
| Ray Sumner NW7R | Harvey Tetmeyer K5LJM |
| Glenn Wade N7JWF | Dwight Yard KB7KON |

SILENT KEYS

JACK QUILL KB7VCJ of Sun City died May 20 at the age of 85. An executive with General Motors Jack moved to AZ in '74 and to Sun City a few years ago, where his interest in ham radio began. He enjoyed the many friends he made on the air. We'll miss his cheery voice on the Call-In net. We extend our sympathy to his daughter Mary and son Michael and their families.

TOM KRUEGER KC7ENL of Sun City died on June 4. Tom had only recently become a ham and a member of WVARC. Our sympathy to wife Mary and family.

ARCA NOTES

[WVARC is a member of the Amateur Radio Council of Arizona. George Hands is our delegate; Tom Watts is alternate. The council sponsors and coordinates activities of AZ ham radio clubs.]

ARCA is looking into a couple of sites for a hamfest in West Phoenix in January, possibly a state convention....Ham call license plates may return to no charge. Tucson hams (Dave K7KYP, et al) are working with state legislators. If you know a state legislator, add your support...Family Amateur Radio Event (FARE) at Rawhide is scheduled for September 16. Oct 7 is Bullhead City Swapmeet. Hamfests: Tucson OPRC (Oct 15) and Cochise ARA (Oct date?). Superstition Hamfest at Mesa Community College on Dec 2.... AZ Antique Radio Club has outgrown the present location for its annual swapmeet and may contact Scottsdale ARC to suggest merging swapmeets at Scottsdale Community College next spring....ARCA has approved \$500 contribution to AZ Science Center for CARL project.

During summer break, DXers have enjoyed working lots of "new ones" in spite of relatively poor conditions. Among the surprises have been 3V8BB Tunisia on CW and SSB, and 5ALA Libya operated by Toly UT3UY whose 3 years of negotiating with the Libyans finally paid off. Biggest surprise of all was the successful but short operation from North Korea P5, by Martti Laine OH2BH and other Finns. Martti promises a full-scale operation from there this fall.

American and European operators have announced a full-scale operation from Heard Island for November of this year. The team will include Dr Vince Thompson K5VT of Phoenix. Also a group of ZLs has announced a multi-multi operation for the CQWW/SSB contest from Kermadec Island ZL8. Those who worked ZL8/G4MWF will get their cards around the 1st of August.

A not-so-pleasant surprise was the announcement that by a 9-7 vote the DXAC has rejected the petition for Scarborough Reef BS7H. Perhaps more than any other issue this vote has aroused intense opposition from the DX community. In what would be a very rare move, it may be that the League's Board of Directors will have the final say on this.

There is much in DX to look out for. WA4DAN and crew will soon be activating St Paul Island CY9 on an all-band/mode operation. Domink DL5EBE will activate Svalbard as JWOK; OKLEE is workable from Lebanon as OKLEE/OD5; Jim TJ1JB can be worked from Cameroon, usually around 14030 between 1900 and 2000 UTC.

Others to look for: Monaco by Laura 3A2MD on 14250 SSB, Vietnam 3W5FM on both SSB and CW, Namibia V5 by Charlie KYOA, Belau KC6YK, Chagos VQ9SS, Burkino Faso XT2CH, Corsica TK by F6AUS, the Faroes OY by DK9FE and OY6A, Uganda 5X1MW and Zaire 9Q2L.

And for IOTA buffs, the Islands on the Air Contest runs from 1200 UTC Saturday July 29 thru 1200 UTC Sunday July 30. Your contest exchange would be RS(T), consecutive serial number and, if applicable, the IOTA number. Several dozen IOTA stations have already "reserved" their island, so there will be plenty of stations to work.

If you haven't planned your summer vacation, do plan to attend the New Orleans International DX Convention August 25-26 at Royal Sonesta Hotel in the heart of the historic French Quarter. There will be several DX presentations, antenna seminars, banquets, etc. Your own DX editor, will be one of the convention speakers, so any WVARC support will be much appreciated!

The Center for Amateur Radio Learning, C.A.R.L. has been on the air daily from the present AZ Science Center since June 6, providing young people and adults with a glimpse of the workings of Amateur Radio. Operating on HF and 2m, volunteers man the station from 10 AM to 3 PM Monday thru Saturday and from noon to 3 on Sunday. Station Manager Bob Burleson has done an excellent job scheduling volunteers, including a dozen WVARC members. More helpers are needed. CALL BOB at 961-1109 if you can help for 2 or 3 days this summer. The station closes after September 4 (Labor Day).

For those who hesitate to drive downtown, the going is easy. Exit I-10 at 7th Ave, go south to Jefferson, east to 2nd St. As you turn north off Jefferson, the garage is on your left. Sign says "Garage closed"; ignore it and proceed down to second level. Park and take escalator up to ground floor security desk and pick up ASC parking permit. Return to car and place permit on dash. Exit to Washington St at the security desk and walk short block north to Science Center (SW corner Adams and 2nd St).

EDITOR'S NOTE

A few days ago we received a Postal Bulletin which explained some of the requirements for periodicals using special third-class postal rates. We have been in compliance except for issue number, a requirement that every issue be "numbered consecutively in a series"....etc. We did some research in the Short Skip files and discovered that this newsletter was started in 1974, with the late Ray Dickerson W7LZS as editor. None of the newsletters have had issue numbers, but assigning Vol I, No 1 to Issue One, changing Vol number each year, we have designated the present issue to be Vol XXII, No 7 and will go from there.

Incidentally, Ray did not identify the ham who christened the newsletter Short Skip. Does any oldtimer know who it was?

Another paragraph of the same Bulletin says that "third-party paid advertisements may be included in material mailed at the special bulk third-class rates if the products or services are substantially related to one or more of the purposes for which the organization is authorized to mail at special bulk third-class rates." Short Skip has never carried ads from commercial vendors but newsletters of other clubs do.

NOTE FROM BERT W2GOB: Don't discharge the new rechargeable Rayovac alkaline batteries all the way; they will not recharge, according to Jack at Rayovac, to whom Bert complained.

ARRL SW DIV HAMCON AT LONG BEACH

A reminder that you have time to make the SW Div Convention aboard the Queen Mary in Long Beach CA Labor Day weekend. Send Registration (\$15) to HAMCON Inc, PO Box 2111, Winnetka, CA 91396. More info: Nate K6OSC 310-427-5123.

Talk-show celeb Ray Briem N6FFT will emcee the banquet; speaker is TV personality George Fischbeck KE6SBY.

The 1996 Convention will be in Mesa (!); Scottsdale ARC is host.

ARRL PRESIDENT GEORGE WILSON RESIGNS

George Wilson W4OYI, who is slowly recovering from a serious stroke that incapacitated him in February, has resigned as President of ARRL. A fine gentleman and popular leader of the League George feels that his inability to travel and his need for long term rehabilitation will prevent him from giving his best to the task of president. Rod Stafford KB6ZV will succeed him; Jay Holladay W6EJJ will move up to Rod's spot as First Vice President.

ANOTHER W2GOB NOTE...Fluorescent lighting may interfere with infra red TV set receptor (for remote control). A reader reported receiving audio from one station, video from another, on same channel setting. Popular Science, March 1995.

CLUB NOTES: WVARC will seek "vanity" callsigns for its club repeaters. Cost of such calls has been set at \$30 each (for 10 yrs), but FCC Form 610-V has not been released yet.

Remember to renew your ARRL membership thru club ARRL rep Jack Dow, 18810 N Zinnia Ct, Sun City West AZ 85375. Send Jack renewal form + check (for ARRL) for \$2 less than fee, check (for WVARC) for \$2. Hams joining ARRL should send application to Jack with check (ARRL) for \$5 less than dues, check (WVARC) for \$5. The club appreciates your support.

West Valley hams enjoy lunch every THURSDAY at Denny's Restaurant on Bell Rd in Surprise, 1 blk W of El Mirage Rd. Time: 11 AM (but we show up between 1030 and 1130). Spouses are welcome. Breakfasts are well attended on 2nd SATURDAY of the month; 8 AM same location.

Check into our Call-In Net on 147.30 MHz at 9 AM daily to start your day on a cheery note. At 6:45 PM each WEDNESDAY listen to ham radio news on same repeater.

Code practice TUES 6 PM, 147.30 MHz, from 35 wpm to 3 wpm, from Frank AHOW; WED 7:30 PM (after net), code groups at 5 wpm, Paul W8AEF.

Do you know handicapped people interested in Ham Radio? Have them call Russ KJ7KN 979-7032, our liaison with Handi-Hams.

Fine article in Sun Cities Independent, July 12-18, on Ham Radio at AZ Science Center; tnx to efforts of Dave Pollack KF7WW.

FOR SALE

SHORTWAVE RADIO/RECORDER DX-392, Radio Shack's best, 1.711-29.999 MHz plus local AM/FM Stereo, w/700ma adapter; \$200.

YAESU COMMUN. RCVR FRC- 7000; \$100.

HEATH XCVR 32A, Single Band 14.2- 14.35 MHz, 12VDC, USB/LSB, w/120VAC PS and 12VDC PS; \$35.

HEATHKIT HM15 REFLECTED POWER METER; \$10.

HALLICRAFTER XCVR FPM-300, 120VAC, w/ mike, manual -- old but good; \$150.

(from Chuck W7YU). Call Ray NW7R 972-8733.

KNWD TS-830S w/KNWD spkr SP220, mike, 500 Hz filter, manual; \$650.

ANT & TOWER, Cushcraft A-4W/+40m, Hy-gain Mod IV Rotator on 35' tower, coax, manual; \$500.

KNWD Antenna Tuner AT-220; \$175.

KNWD Monitor Scope SM-220; \$350.

HEATHKIT Dummy Load, 1 KW w/oil; \$10.

Cranstoune KA7TYF 974-1918

KS PRESELECTOR, 8-30MHz, 120V; \$25.

HEATH CODE PRACTICE OSC. HD-1416; \$20.

MICRONTA PS 12V, 2.5A (Regulated); \$20.

YAESU HEADSET 1/4" plug; \$10.

Old headset; 1/4" plug; \$ 8. MFJ KEY; \$8.

REALISTIC CB XCVR TRC 40 CHANNEL; \$75.

(Estate of Jack KB7VCJ). Ray NW7R 972-8733

KNWD TS-120S HF XCVR w/PS-30 AC Supply,

MB-100 Mobile Mounting Bracket,

MC-50 Desk mic, all manuals; \$450.

Ted KB7MMT 566-8372

DIGITAL EQUIPMENT FOR RTTY AND AMTOR, includes AEA OP-1 computer patch, power supply, Commodore 64 computer with color monitor, cables, accessories, books and manuals; all for \$75.

George AA7LA 977-9855

KNWD TS-430S w/external Ant Tuner, Spkr and Pwr Supply. 14.4 fax/modem. Printer cover (to reduce noise level).

Zeb KM7L 502-775-4594 (Prescott) or 972-8253 (SC; put message on machine).

YAESU FT-890 HF XCVR; \$900.

YAESU FTD-227R 2m (Memorizer); \$100.

KNWD TS-2500 w/desk chrgr, case, ext ant; \$125.

AMERITRON AL-80B AMPLIFIER; \$800.

Various Tuners, Power Supplies, Station Monitors, Rotators, etc. CASH ONLY.

Estate of Walt N7HWQ; Betty 846-3678.

HUSTLER 2m ANTENNA, Mod G-144B, new; \$60.

Al KF2PW 584-7797

4 YEARS OF QST, CQ Mags. Bernie N7BIE 974-5988.

WANTED

KEYBOARD for IBM compat. computer, inexpensive. Used 14" VGA color monitor.

Tom NY7S 972-6589