



AN ARRL-AFFILIATED  
SPECIAL SERVICE CLUB

JANUARY 1995

# 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).

### WVARC OFFICERS -- 1995

|                                   |                   |        |          |
|-----------------------------------|-------------------|--------|----------|
| PRES                              | GEORGE WATLING    | N7JSA  | 933-0854 |
| (VP - not selected at press time) |                   |        |          |
| SEC                               | MERRILL BUTTERMAN | KF8DZ  | 930-5534 |
| TREASURER                         | ERNIE BREWER      | N7EBN  | 848-1875 |
| DIRECTORS:                        | AL LAMB           | KE7WT  | 876-8518 |
|                                   | BILL PAULEY       | KB7RRE | 938-6163 |
|                                   | JOHN KORNBECK     | WA9HBT | 566-2018 |
|                                   | JACK NORMAN       | KA3VIY | 546-9551 |
| PastPRES                          | RALPH BARR        | WODNO  | 582-8208 |

### JANUARY PROGRAM: RESCUE AT SOCORRO

The program for the meeting on MONDAY, JANUARY 2nd, will be a presentation by a WVARC former president, Frank Smith AH0W/OH2LVG, on the recent DXpedition that his team made to Socorro Island (Revillagigedo), XF4M. Frank will tell how the trip turned into a maritime disaster and how the team was rescued with the help of amateur operators and the Mexican Navy. Also attending the presentation will be Gary Unger K8RIQ, a police radio dispatcher in Mesa, who happened to be QRV on 75 meters and initiated life-saving efforts with the US Coast Guard. Frank will meet Gary for the first time at the WVARC meeting and will present him with a plaque on behalf of the XF4M team.

A large number of hams and their spouses were on hand for the December holiday meeting, which featured an excellent presentation by George Hands KE7DH of his tour of Alaska, including the reading of a Robert Service poem (The Cremation of Sam McGee) for added ambience. Thanks, George, and also to those providing refreshments. A good time was had by all.

### RENEWALS DUE AT JANUARY 2nd MEETING

Dues, payable in January, are still \$10, despite an increase in postage. If you do not plan to be at the January meeting, please mail your dues to the club PO Box. The club appreciates your support.

### LICENSE EXAMS AT DeVRY ON JANUARY 7

Tests for all classes of Amateur Radio Licenses will be held at DeVry Institute, 2149 W Dunlap Ave on SATURDAY, JANUARY 7. Walk-in registration is between 8 and 10 AM. No new candidates will be registered after 10 AM. Bring photo ID, original and copy of appropriate license and/or CSCE, and filled-out FCC Form 610 (available at test site). Fee is \$5.90.

TriCity ARC will test on Jan 21 at Tempe Library (Rural Rd and Southern Ave) at 9 AM; (Roger AA7QY 838-1215). AzARC tests on FOURTH SAT evening at Red Cross HQ, 1510 E Flower Street; (Tom Ivan KF7GC 873-2021). Walk-in exams at Springfest '95, March 11, Scottsdale Community College, 8 to 10:30 AM; (Dave AA7TQ 963-3527).

Some 28 candidates were tested at the Sun City Posse HQ on Dec 2nd, and another 26 at DeVry on Dec 3rd. VEs participating at these sessions:

|                         |                      |
|-------------------------|----------------------|
| Ed Blaszczyk N7EB       | Ed Beyer WU7A        |
| Larry Clark KF7P        | Mark Cuizon KH6CJD   |
| Jack DeWitt AB7AX       | Jack Dow KE7ZQ       |
| Doc Greene AB7BD        | Wally Hebertson AE7Y |
| Bob Johnson KE7LZ       | Eva Karnatz KC7RY    |
| Bob Koons WE7T          | Paul Kummel N7MYS    |
| Art LaFleur KI7ZR       | Bill Lange KA7KOQ    |
| Phil Lawrence W7FQM     | Bob Menefee AA7QJ    |
| Yoshi Sano KE7NC        | Leo Staley NS9Y      |
| Gord Stanger KB7GSQ     | Ray Sumner NW7R      |
| Glenn Wade N7JWF        | Dwight Yard KB7KON   |
| Merrill Butterman KF8DZ |                      |

The club thanks these Examiners and invites other ARRL-accredited VEs to participate when they can. Many thanks also to George Thompson AA7LA, the Instructor for the NO-CODE TECH Class, which had almost a 100% pass rate at the Sun City test site.

### WEST VALLEY AMATEUR RADIO CLUB

The West Valley ARC is a general purpose radio club, open to anyone with an interest in Amateur Radio. Dues are \$10 per year, payable by the January meeting, and include all family hams at the same mailing address. Monthly meetings are held on the FIRST MONDAY of every month at St Clement Social Hall, 15800 N Del Webb Blvd, Sun City. Doors open 6:30 PM and meeting begins at 7:15. Programs of interest to hams are presented after a brief business session.

Members meet for lunch EVERY THURSDAY at Denny's Restaurant in Surprise, on Bell Rd one block W of El Mirage Rd, at 11 AM, and for breakfast on the SECOND SATURDAY at 8 AM. Spouses welcome.

NO-CODE TECH CLASS is held twice yearly (Feb/ Mar and Oct/Nov) in Sun City. UPGRADE CLASSES are held as the need warrants. There is no charge.

The club sponsors ham radio LICENSE EXAMS at DeVry Institute on the FIRST SATURDAY of each month, except for holiday week-ends and DeVry Registration day (in March). ARRL-accredited Volunteer Examiners need not be club members; we appreciate their help.

A VACATION NET is held mid-May to mid-Oct on Mon & Fri at 10:15 AM (local) on 14.240 MHz. HAM RADIO NEWS is presented on 147.30 MHz at 6:45 PM Wednesdays. There is also a CALL-IN NET daily at 9 AM (esp. for shut-ins). The 2m station on Del Webb Hospital in Sun City West has an AUTOPATCH accessed by dialing \*83 and the 7-digit call in sequence. When the number is read back to you, push-to-talk and release immediately after the last digit is read. Use # sign to disconnect. The club maintains a 70 cm repeater (449.8 MHz) on Boswell Hospital in Sun City (no autopatch at present time).

ARRL members may have QSL cards validated for Worked-All-States and VUCC awards by club Awards Manager Ray Van Skiver W7LQM 974-1322.

This Newsletter's FOR SALE and WANT columns are available to members and to non-members as space may permit, at no charge; no commercial vendors.

### KEN WAKERSHAUSER NEW RFI CHAIRMAN

Ken Wakershauser N7OWP has been named the club's new Radio Frequency Interference Committee Chairman, replacing Bill Johnson W9WFV who has served for the past 5 years. Bill leaves a well-organized system and excellent staff to handle the occasional complaints. Call Ken at 933-1247 if you have an RFI problem.

### QCWA PRESIDENT HAS BY-PASS SURGERY

Lew McCoy W1ICP underwent quintuple-bypass surgery in Las Cruces NM in December. A friend of many AZ hams, Lew is recuperating at home in Silver City NM at press time.

### WVARC is an ARRL SPECIAL SERVICE CLUB.

We receive \$2 for each ARRL membership renewal and \$5 for each new ARRL member. Jack Dow KE7ZQ is our League rep. Send your renewal form plus checks for \$2 (WVARC) and \$2 less than renewal amount (ARRL) to Jack at 18810 W Zinnia Ct, Sun City West 85375. To join ARRL send enrollment form plus checks for \$5 (WVARC) and \$5 less than enrollment amount (ARRL) to Jack. For more info, call him at 584-5284.

ATV NEWS de TOM NY7S:- Charlott Horwitz KB7TKQ, 6th grade teacher in Wittmann, and husband Rick AB7FN, both members of AZ Amateurs on TV club, requested help in receiving that club's repeater on Shaw Butte. WVARC members Tom NY7S, George KE7DH, Van KD2PH and Chuck K8JVB responded by conducting a test with temporary equipment on the school roof to confirm that a path exists over the 28 miles. On another cold morning, the work party bolted a 7 ft angle-iron to the air-conditioner on the roof and erected a 10 ft mast topped by an 8-element 421.25 MHz Yagi and a 2m/70cm dual band vertical (for Charlott's hand-held). Two 100 ft runs of coax were stretched across the roof, over the edge, through concrete block wall into an adjacent classroom, then to the 6th grade classroom above drop-ceilings, and down to the TV! A P-3 1/2 quality picture of Chuck Trudel's Sun City West transmission to Shaw Butte was received from the repeater, and all hands congratulated one another! Now the students can receive the NASA downlink of the Shuttle and other educational video from the Shaw Butte repeater!

The holiday season brought an early surprise to alert DXers. Ron ZL1AMO, who has given us many new and rare ones in the past, perked up the bands with signals from Chatham Island as ZL7AMO, even rewarding the "deserving" badly needed contacts on 80 meters.

There has been other interesting but sporadic activity from one of the rarest of all, Tunisia. A station signing 3V8BB has been semi-active on 160 meters. The "160 DX Bulletin" announced that the operator's name is Mohammed and that he can be worked also on 7006, 14022 and 21290. QSLs via JF2EZE. Word on the Internet is that another 3V8 operation by a small Japanese crew has been cancelled as was 9K2CSs anticipated operation to Tunisia. If you hear this one, WFWL.

The Kuwaiti Radio Amateur Society is planning an operation from a new IOTA location, Fialka Island, signing 9K2F. QSL to 9K2RA with two IRCs for a special-event type QSL card.

Eddie VK4EET has been worked recently from the Antarctica as V1OANT, including RTTY on 14083. He is active on all other bands including CW and AMTOR. North-South propagation has lately been favoring these types of contacts from AZ, and when you work Eddie QSL via Mina VK4BMD, Eddie's XYL in Queensland.

And not far away from Eddie is Gavin VP8GAB, who is operating from the British Antarctic base of Fossil Bluff. Look for him on 14024 and QSL via GM0LVI.

A rare one for the low bands will be Finland's Market Reef, OK0, by Pete N0AFW through mid-January. Having been there, I can attest to the difficulty of landing in mid-winter, even by helicopter. A group of Germans lost their lives just off the reef at Christmas time 1992 so let's wish Pete a safe, productive journey.

Other good DX to look for is Minami Torishima JD1 by J17BCD, especially on 80/75. Look also for the Ivory Coast by TU4SR and TU5EV, South Shetlands HF0POL, Solomons H44MS, Breatat Island (EU-074) TM7I, Angola D2XX, Nepal 9N1WT, Botswana A22MN, Ghana (again!) 9G1AA, Saudi Arabia 7Z500, Somalia T5AR, Svalbard JW5NM, Syria 4U/VE3UWC, Tonga A35RK, the Vatican HV3SJ, Vietnam XV7SW and Zaire 9Q5EXV.

Your DX Editor and XYL Kirsti would like to take this opportunity to wish all the West Valley ARC a Most Happy Holiday Season. We look forward to a great year in 1995.

73, Good Luck, es CU in the Pileups!

With thanks to Bert W2GOB for a great idea and to Paul W8AEF for putting the mechanics of it together, West Valley ARC CW practice transmissions are a reality. Coordinated by Frank AH0W and Paul the sessions are being conducted on the 147.30 repeater Wednesday nights. The high-speed text transmissions begin at 6 PM, starting at 35 wpm and descending to 13 wpm. Then immediately following the regular net there's an entry-level transmission consisting of letter groups and random word practice, after which is a slow-code text beginning at 3 wpm, working up to 13 wpm.

The text is from material in DX Magazine (with permission of editor/publisher Chod Harris VP2ML/WB2CHO) and is prepared by Frank. Paul conducts the beginner code practice which will re-cycle every six weeks.

Comments from hams around the Valley have been positive. Many have said that it is difficult to copy W1AW on HF. The Wed night schedule is also more convenient for many local hams. The code practice has also promoted participation in the Club's Wednesday night net which begins at 6:45 PM with ham radio news from Newsline, W5YI Reports, ARRL Letters and local QSTs.

#### FCC CREATES WIRELESS TELECOMMUNICATIONS BUREAU

As part of their on-going reorganization plan, the FCC has established a new Wireless Telecommunications Bureau which will oversee seven divisions to handle domestic wireless telecommunications programs and policies as well as to serve as the Commission's principal policy and administrative resource on spectrum auctions. The division will be headed by Regina Keeney, whose parents both happened to be licensed amateurs. Amateur Radio matters at the FCC will be handled by a new Private Radio Division.

#### COMPUFEST '95 - PARADISE COMPUTER CLUB

Paradise RV Pk, 10950 W Union Hills Dr  
JAN 21, 1995, 9 AM to 5 PM

VENDOR BOOTHS - SEMINARS - DOOR PRIZES  
PUBLIC WELCOME - FREE ADMISSION

Commercial vendors have been invited to present seminars and demonstrations of new software and hardware. WVARC is planning to have a booth to demonstrate Digital Communications and Automatic Packet (Positioning) Reporting System (APRS). Info: Roger KD0MD 974-1516.

CALENDAR NOTE: 1995 Ft Tuthill Hamfest is on JULY 21, 22, 23 (fourth weekend in July, not last). Admission FREE.

FOR SALE

MFJ-752 AUDIO FILTER; \$40. PACKET:  
RCA DUMB TERMINAL Vp4801 & Power cube;  
\$30. 9" BLACK/WHITE MONITOR Tc1910A  
(Burle); \$75.

All work/low miles/firm price.  
Marty KA7GKN 979-7875 (Glendale).

CRANK-UP 40' TOWER, 4 sections, free-  
standing. 4-Element Beam KLM34. Ham  
IV Rotator w/cables.

All above, \$950.

XCVR KLM 2700, multimode 2m with 10m  
recvr; \$400.

Some mic equipment.

Stan K7PLO 974-2627 (from K7CEH  
estate).

DENTRON GLA-1000 AMPLIFIER; \$240.

Mike KB9RJ 486-0967

YAESU FT-230 2m XCVR.

ICOM IC-22A 2m XCVR.

CD-22R ROTATOR w/cable.

HEATHKIT VTVM w/test leads.

2 HY-GAIN BALUNS (beam type).

SWAN 1200X LINEAR.

RADIO HANDBOOK (1990).

COAX CABLES and Misc.

2 TELEPHONES & CORDLESS.

CABINET (vertical style), w/glass  
doors.

Donated to club by John Mills W2TMW  
who has left the Valley. Call Paul  
W8AEF at 546-2119 w/best offer to be  
presented at Feb 6th auction.

7 ALUM. TOWER SECTIONS, each 10' long  
-- may form 30' antenna (\$500) & 40'  
antenna (\$625). MOSLEY CL-36 BROAD  
BEAM ANTENNA; \$325. SOUND CRAFTSMEN  
Equalizer PR-2215R; \$75. TELETYPE  
PRINTER Model 43; \$600. SAXON 8285  
FOAM 8U COAX (500'); 40 cents/ft.

5KW ONAN GENERATOR, 220/110V; \$1500.

Robert KA9AHK 933-3985

SPRINGFEST '95 - MARCH 11, 1995

SCOTTSDALE COMMUNITY COLLEGE

CHAPPARAL RD, E of PIMA RD

PARKING \$2 - TAILGATING \$5

Info: Len KB7LPW 861-0303 (FARE)

Mark N7KKQ 843-0960 (ARCA)

More information in next Short Skip.

NEW RECORD SET ON 5760 MHZ

A new over-land distance record has  
been set on 5760 MHz by hams in Texas  
and Illinois. Al Ward WB5LUA and Ron  
Stefanski W9ZIH worked each other on  
a 738 mile path recently; the previous  
record had been 614 miles. The contact  
was made on 2-way CW. [...from AHOW]

DAVE POLLACK CLUB COORDINATOR w/CARL

Each Greater Phoenix area Club has  
been asked to name a member to keep  
the club informed regarding the pro-  
gress of the Center for Amateur Radio  
Learning (CARL), the organization that  
will establish an Amateur Radio sta-  
tion and exhibit at the new Arizona  
Science Center. Appropriately, the  
WVARC board has named Dave Pollack  
KF7WW as its club coordinator. Dave  
was involved in presenting the concept  
to the Science Center folks initially.

The CARL organization is busy work-  
ing in a number of areas while waiting  
to meet with the Science Center to es-  
tablish the size and configuration of  
the exhibit. An informational meeting  
with club coordinators will take place  
the last Saturday in January (time and  
place to be announced later), at which  
time the group will seek to expand the  
roster of dedicated amateurs who will  
become involved in the project. Each  
club coordinator should canvass his  
membership and have a list of volun-  
teers who will be ready to help at the  
appropriate time.

FRIED HEYN AND ART GODDARD RE-ELECTED

Fried Heyn WA6WZO and Art Goddard  
W6XD were re-elected for another two  
years as Director and Vice Director of  
ARRL's Southwest Division, beginning  
this January. Both were unopposed.  
Fried has been a Director since 1984.  
Art will start his second term as Vice  
Director.

ARRL SW DIVISION CONVENTION, SEPT 1-3

In 1995 the SW Division Convention  
will be held aboard the Queen Mary in  
Long Beach CA on Labor Day week-end.  
Special Queen Mary Hotel Room Con-  
vention Rate: \$74 plus tax. Mention the  
Convention when you call 800-437-2934.  
Your Editor has Registration forms for  
the Convention. Early Bird Registra-  
tion (by 5/20): \$10 (Regular: \$15).  
Reserve your room early because of the  
Holiday.

A hearty THANK YOU to the retiring  
BOARD MEMBERS: Paul Playford W8AEF,  
VP; Walt Schwiebert K7HGZ, Treasurer;  
Clarence Reid K0BHJ, Director; Frank  
Smith AHOW, Past President. The Club  
had an outstanding year because of  
their efforts.

SEASON'S GREETING TO ALL!

**THE WEST VALLEY AMATEUR RADIO CLUB**  
proudly presents their annual

# **HAM RADIO**

# **AUCTION**

**of almost next-to-new amateur radio  
and related equipment**

**Monday Evening - February 6, 1995**

**6:00 pm - sellers' setup**

**7:00 pm - buyers invited**

**7:30 - ?- AUCTION ACTION!**

**St. Clements of Rome Social Hall**  
**15800 North Del Webb Blvd. - Sun City**

*(1/2 mile south of Bell Road on Del Webb Blvd.)*

**For those hams interested in having equipment auctioned:**

**Setup and log-in will be from 6 pm to 7 pm on the night of the auction.**

**Auction will be open to all with the exception of NO commercial sellers.**

**Tax-deductible donation of 10% to WVARC on all sales.**

**WVARC will gladly accept 100% donation of equipment to be sold at auction.**

**Minimum bids okay.**

**Questions/info: Frank Smith - AHØW at 876-2718 or 938-8000.**

**CU THERE! WELCOME!**

**THE WEST VALLEY AMATEUR RADIO CLUB**  
presents weekly

# **CODE PRACTICE TRANSMISSIONS**

**Wednesday Evenings**  
on the **147.300 KE7DH** repeater

**6pm: fast text\* transmission**  
**(6:45 - WVARC net)**  
after the net: **entry-level code instruction**  
followed by **slow text\* transmission**

\*Text material is from  
**The DX Magazine**  
Courtesy of Editor/Publisher Chod Harris VP2ML

\* \* \*

**WVARC CW Transmission Committee:**

**Chuck Bailey - W7YU**  
**Paul Playford - W8AEF**  
**Frank Smith - AHØW/OH2LVG**