

# 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).

## CLUB OFFICERS - 1993

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## MARCH 1 PROGRAM: M-V ISLAND DXPEDITION

The West Valley ARC will meet MONDAY MARCH 1st at 7:15 PM at St Clement Social Hall, 15800 Del Webb Blvd, in Sun City. The program will be about the recent (Oct, 1992) 4J1FM DXpedition to Malyj Vysotski Island (Russia), also known as Ravansaari. Our Past President Frank Smith AA7FM and Romeo Stepanenko 3W3RR/AH0M organized the event.

We will be privileged to see the 1st public showing of the videotape filmed by "Ed the Red" Kritsky NT2X and edited by club member Jack Reed WA7LNW. A forthcoming QST article by NT2X will report on the 4J1FM event.

To facilitate shorter business meetings, Secretary and Treasurer reports will not be read, but copies will be posted around the hall. Events that have been reported in the latest newsletter will not be rehashed; read your Short Skip. All of this in response to some complaints about the length of our last meeting's business portion and the brevity of the program itself.

Favorable comments were expressed by many of the more-than-100 members and friends in the audience regarding Bert Davidson's talk on his experiences in Army Intelligence in WW-II. Bert has promised us a second chapter at some future date.

## ROSTER DELAYED UNTIL APRIL MAILING

Each year we have the good intention of having the club roster in hand for the March newsletter mailing. Each year the membership committee has the task of asking those in arrears if they intend to renew, and most of them do. Each year the roster gets mailed with the April issue, but we live in hopes. The club appreciates your support.

Please check to see if you have paid for 1993. At this writing nearly 100 members have not been heard from. Call Treasurer Walt Schwiebert (974-3387) if you aren't sure you've paid. TNX.

## SPRINGFEST '93 IN SCOTTSDALE MARCH 13

Scottsdale Community College is again the scene of the ever popular Spring Hamfest. SWAPMEET, TECHNICAL SESSIONS, SPECIAL EVENTS, COMMERCIAL EXHIBITS, PRIZES, etc. The address: 9000 E Chaparral Rd, Scottsdale. Talk-in: 147.18+ and 146.52 Simplex.

This March 13th event is sponsored by ARCA and hosted by the Scottsdale ARC. For more info call Ron WB6PEB 391-6113.

## SILENT KEY

NORMAN BARBER NS7V. Recently we were saddened to learn that Norm NS7V of Sumner, WA, and Sun City, AZ, passed away in November 1992 in Washington. Norm was a regular check-in on the Vacation Net during the summer and one of the regulars at our weekly luncheon get-togethers in the winter. We extend our sympathy to his wife Hazel KA7ZCW and family.

## RADIO AMATEURS AND THE CCC

Ed Josefow W1JSU has called our attention to an article by Arch Madsen in the Feb 1993 NACCCA Journal, entitled "Radio Amateurs and the CCC." Around 1930 the US Army Signal Corps set up a reserve training program involving radio amateurs, whose frequencies were just outside the amateur bands of 1.6, 3.5, 7.0 and 14.0 MHz. Members of this Army Amateur Reserve System (AARS) received comprehensive Signal Corps training.

When the Civilian Conservation Corps was established by Congress in 1933 to provide work and job training for unemployed young men, the AARS was asked to provide the amateurs who would set up the communications networks necessary to keep track of the CCC operations, which would be located in our National Parks and other areas of natural resources. In addition to being able to copy 30 WPM code, those chosen would have to supply their own 1 KW CW transmitter and adequate receiving equipment. The Army would supply the the tubes and transmitter frequency crystals.

In May 1933 the author was assigned to Fort Missoula, MT, as part of a CCC HQ staff that would oversee some 40 CCC camps from Glacier National Park in the north to Yellowstone in the south. The group not only set up their own communications station, WUBL, but also a 30W voice xmtr a short distance away for the US Forest Service. Forest Service HQ in Washington, DC, provided a large number of 1W and 2W portable voice transceivers as field units.

In the summer of 1934 a huge fire broke out in Idaho, west of Missoula, said to be the largest fire in US Forest Service history until the Yellowstone fire of 1988. The fire ionized the air, producing static lightning that made voice communications impossible. A dozen of the portable transceivers were converted to CW and given to radio amateurs who were parachuted into the fire fighting camps to establish communications with HQ.

The lengthy article goes into more details and makes fascinating reading. We'll have a few copies at the next meeting for those interested.

## NO LICENSE EXAMS AT DeVRY IN MARCH

March 6th is Student Registration Day at DeVry Institute. Consequently, no VEC license exams are scheduled for that Saturday. Exams will be held the following Saturday (March 13) at the SPRINGFEST at Scottsdale Community College. Call Roger AA7QY (838-2005) for info, pre-registration. Testing begins at noon. Next DeVry tests on April 3rd; VEs please note.

Some 66 candidates took exams at the Feb 6 DeVry test session. Thanks to a large turnout of Volunteer Examiners, there were no long waits for results. (There is still an 8 or 9 week delay for FCC licenses.) Those VEs on hand:

MERRILL BUTTERMAN KF8DZ ED BEYER WU7A  
RICK TANNEHILL W7RT JACK DOW KE7ZQ  
HENRY HURRASS KB7OCY LEO STALEY NS9Y  
JACK O'KEEFE WJ7N CHARLIE HALL WB7E  
MONTE NELSON NX1Z BOB MENEFEA AA7QJ  
ROY WOODRUFF W2HTX LARRY CLARK KF7PC  
BOB JOHNSON KE7LZ DWIGHT YARD KB7KON  
VERLIN WHITE WX7N RAY SUMNER NW7R  
AL LEE W6KQI ED BLASZCZYK N7EB

### FOR SALE

YAESU FT 757 GX-11, HF all mode XCVR, like new in box. HD POWER SUPPLY. Both for \$800. DUMMY LOAD CANTENNA, 1000W; \$10. DENTRON CLIPPER L AMPLIFIER, 2000W PEP; \$400.

Wally AE7Y 933-7011

TH-77A, extra battery, w/internal charger, manual; still in warranty.  
TR-7850, 2m 45W mobile w/manual.  
HA-14 HEATHKIT 500W Linear,  
PA-14 HEATHKIT Power Supply,  
with both manuals.

Bill W5YIY 583-1739

HY-GAIN 3-Element HF Yagi Antenna with HD rotator and homebrew tubular tower; all for \$300.

George AA7LA 977-9855

MINI-BEAM & MAST w/ROTATOR, best offer  
Howard WA7SLZ 972-4236

### WANTED

LATE MODEL HF TRANSCEIVER.  
Bill AA7RM 932-1315

GENERAL PURPOSE HF Rcvr 500-30000 kHz.  
Eric KOZSU 974-6701

Heading up this month's column is some very late-breaking news that will put a smile on the face of those who missed out on the 3Y5X operation of a few years ago. Noted Russian explorer Fedor Konyukhov has announced plans to lead a group to Bouvet Island probably in April or May of this year. Amateurs accompanying him will sign 3Y/ROL.

Martti Laine OH2BH and Wayne Mills N7NG will be heading up an international group to one of the Malaysian controlled Spratley Islands, signing 9M0S. Look for this group in early March; it will be an easy shot from Arizona.

Art NN7A has been making waves from Guanaja Island, signing HR6/NN7A. He will also be signing V31JZ from Belize. QSL these operations via Art NN7A, PO Box 201, Flagstaff AZ 86002.

Various Japanese have been active from Ogasawara, signing JD1/JG1RMB, and have been very active on satellite as well as early morning low bands.

Others to look for and work are Cocos Island TI9JJP, Burkina Faso XT2BW (QSLs via WB2YQH), Chesterfield Island (New Caledonia) -FK, Chatham Island ZL7AA (QSLs via ZL2AR), Crozet Island FT4WD, Somalia KF6BL/T5, Guinea Bissau J5UAT and Pitcairn Island VR6BB who is working mainly cw.

Local hams may find it interesting to monitor the K5VT repeater located above Cave Creek, 147.320. DX spotting announcements are now being repeated by digital voice on this frequency simultaneous to the originating packet transmission of the same data.

Finally, your DX editor, yours truly, will be joining a small group of Mexican amateurs from Isla de Coronado, signing XF6I and XF6DX for the ARRL DX Contest (phone) the weekend of March 6th. This island is located off the northern Pacific coast of Mexico. This will be a new IOTA location.

I now have available QSL cards from the Oct 1992 4J1FM/4J1FW DXpedition to M-V Island. See me if you need yours. I will also be showing some clips of this trip at the March WVARC meeting. CU in the pile-ups!

As of this writing Geni Mema ZA1B is still in AZ and has just completed his second and hopefully final medical operation. While here he had the opportunity to meet several hams, visit the Grand Canyon and meet w/Albanian families who are living here.

He is scheduled to spend a few days at the Grand Tetons with his friend Wayne Mills N7NG and will be in Los Angeles with Terry Langdon G3MHV (see Feb issue "QST"), where he will also be hosted by Albanian friends. He will return to his family in Albania in complete health and with many memories of a warm, hospitable America and friendships he'll never forget.

Frank AA7FM will be preparing a follow-up article for CQ magazine about Geni's experiences in the USA and the help he received from hams worldwide including the WVARC.

PUBLIC SERVICE TEAMS de BILL W9WV

Additions to last month's list of team captains include

Zone 1, West part of SCW and Surprise		
Tom Ivy	KA7ESP	584-0400
Zone 9, Peoria		
Tim Hayes	KF7KY	878-1728
(also Zone 4 is South SC & Youngtown)		

To request scheduled public service communications (parades, athletic contests, emergency drills) contact Public Service Coordinator Bill Johnson W9WV at 584-2107.

To request emergency public service directly relating to the safety of human life or the immediate protection of property, contact the coordinator or your nearest zone captain or any of those listed above.

To volunteer for announced events, contact your zone captain.

FT TUTHILL HAMFEST JULY 23-25  
 FREE ADMISSION TAILGATERS \$10/SPACE  
 CAMPING FEES \$5/NIGHT

To reserve camp/swap space or schedule activities, call or write Cliff or Tim before June 12th.

Chmn Cliff Hauser KD6XH 744-9095  
 V-Chmn Tim Durkin WB6UAN 477-2748  
 AMATEUR RADIO COUNCIL OF ARIZONA  
 PO BOX 32756  
 PHOENIX, AZ 85064-2756

## WVARC AUTOPATCHES

Last month we described the speed-dialing procedure for accessing "911" on the 145.29- Sun City West repeater. The following advice is from Stan Edgerton K8RAL:

Please remember that "911" is used only for emergencies (e.g., heart attack, shooting, fire, chemical spills, drug OD, robbery in progress, vehicle crashes, "a ten-foot wall of water", etc), not for cat in tree, keys locked in car, missing child, downed power lines, animal carcass in road, grass fire (unless unattended or out of control near property), decomposed body, etc. Report the latter through conventional police/fire department phone lines. (Have a sticker with local PD and FD phone numbers attached to your rig.)

When using "911", know where you are! House #, Street name, Mile Marker and direction from a landmark. If you think it is important enough to dial 911, STAY AT THE SCENE, unless your presence becomes a hazard.....Stan.

The autopatches on the 2m repeaters in Sun City and Sun City West are accessed differently. (Occasionally there is some intermod noise on the SC repeater that most signals override.

TO ACCESS THE SCW PATCH (KE7DH, 145.29- MHz):

- 1) Give your callsign and announce intent to use the autopatch.
- 2) With Push-to-talk depressed, dial access code (\*83) and the 7-digit phone number in sequence without pause. Release PTT and listen.
- 3) Repeater will say "Autopatch" and pause, then repeater will read back dialed number and pause again.
- 4) At the START of either pause, IMMEDIATELY hit the PTT and release. (Choose the first pause if you don't want the number repeated.) Dialing will proceed. Wait for ring, and answer.
- 5) After 2.5 minutes, repeater will say "30 seconds left."
- 6) To terminate the call, dial "#". (Please remember to do this.) Repeater will say "Call completed."
- 7) Give your callsign.

## More FOR SALES

HX-10 HEATHKET MARAUDER (100W), mint condition; best offer.

Doug W7JFS 863-9647

HENRY 2K/4A LINEAR AMPLIFIER (floor model); \$900. ICOM 751A XCVR, with remote frequency controller; \$850. ICOM 730 (used mobile); \$400. (Both xcvs with owner & service manuals.) ICOM 70cm 04AT HT, 2mo.old, w/std accessories plus case; \$225. VOX headset; \$35. ASTRON RS-35M POWER SUPPLY 13.8V,35A with dual meters; \$135.

Several Low Pass filters.

Bert W2GOB 584-6260

KNWD SW-100 SWR METER, 150W; \$45.  
KNWD 20 amp POWER SUPPLY PS-430; \$75.  
KNWD ANT. TUNER AT-230 like new; \$80.  
COMPUTER COM'DORE 64-C, keyboard; \$50.  
COLOR MONITOR " 1702 with sound; \$75.

(All of the above have manuals.)

COM'DORE 64 COMP CABLE (for AEA PK-232 w/RS-232 interface)/hard to find; \$15  
5'MAHOGAN OPERATOR TABLE w/hutch; \$28  
CUSHCRAFT VERT ANT R-3; \$65.  
CALTRONICS POWER SUPPLY 13.8V, 3A; \$25  
BP-7 NI-CAD BATTERY for ICOM HT; \$25.  
AC STRIP OUTLET BOXES; \$8, \$10.

Chuck W7YU 977-7427

## SW DIV CONVENTION: VENTURA, SEPT 17-19

Mark your calendar for HamVenture '93 on the beach in Ventura, CA, in September. Host hotel is Holiday Inn Beach Resort. Call your editor for copies of Registration Form and Housing Request Form. Get your reservations in early. More details later.

## TUBES NEEDED FOR SCHOOL STATION

Bert W2GOB 584-6260 asks us to rummage thru our junk boxes for following tubes for the Desert Horizon School amateur radio station: 6AQ5, 6AH6, 6AZ8, 6EA8, 6T8, 12BA7, 12BE6, 12BY7, 12AT7, 12AX7 and OA2. He would also like a pair of 12GW6's or 12DQ6's as spare finals for their rig.

TO ACCESS THE SC PATCH (K7NHR, 147.3+ MHz):

- 1) Give your callsign and announce intent to use patch.
- 2) Dial "\*83", release PTT and wait for dial tone.
- 3) Dial phone number, release PTT, wait for ring, and answer.
- 4) Dial "#" to terminate call.
- 5) Give your callsign.