

AARC/OVER

Bulletin of Austin Amateur Radio Clubs

Austin Amateur Radio Club
Austin Amateur Television Club
Austin Repeater Organization

ISSN 1067-0262

November 1996

Issue 96-11

Club Meetings

Austin Repeater Organization
Tuesday, November 5, 1996 7:30 PM.

Austin Amateur Radio Club
Tuesday, November 12, 1996 7:30 PM
Topic: Larry Jentry [KB4PR] will give us a tour of the EOC (Emergency Operations Center)

Austin Amateur TV Club
Tuesday, November 19, 1996 7:30 PM

All these organizations meet at Luby's Cafeteria on North Loop, about a block West of Burnet Rd. We meet in the back room, about as far from the cash register as we can get. Visitors are welcome, whether licensed hams or not.

Become the editor of the AARC/Over ARO Monitor! (Well, you could travel the world if you can afford to pay your own way....)

Actually, I've decided to pass the torch on and let someone else edit the newsletter next year. If you'd like to be the editor of the AARC/Over for next year, please contact Mickey McInnis [KB5YAC] at 339-0344 or at mcinnis@austin.ibm.com.

South Austin W5YI VE Team Session Report

The South Austin W5YI VE team congratulates all of the following people who earned new or upgraded amateur radio licenses at the September 21st session.

Robert L. Rogers	KM5DR	Advanced
Charlene A. Sands	KC5SQH	Advanced
Alan J. Wormser	WB5QLF	Advanced
Michael G. Collins	KC5WGM	General
Chris E. Hill	KC5AQF	General
George W. Slover	KC5GLI	General
Charles J. McMordie	KC5WGN	Technician Plus
Ralph C. Rice	KC5WGL	Technician Plus
Morgan C. Stout	KC5WGO	Technician Plus
Christopher N Colunga	KC5WGQ	Technician
Robert F. Johnson	KC5WGT	Technician
Alfred D. Jones	KC5WGS	Technician
Kathryn L. Smith	KC5WGR	Technician
Mark A. Wallace	KC5WGP	Technician

Another applicant passed an exam element without upgrading.

continued on page 4...

Upcoming Events

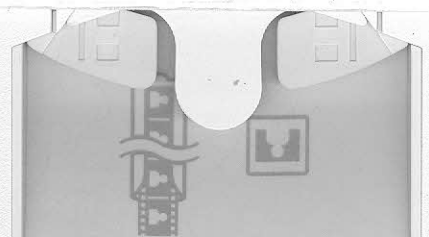
ARO Transmitter Hunt, Saturday, November 9, 7:00 PM. Coordination on 146.94, hunt on 146.52.

QCWA Meeting, Wednesday, November 20, 1996 Luby's Cafeteria, North Loop, 7 PM.

Travis County ARES SET (Simulated Emergency Test) Saturday November 9

Help Wanted...

See the World! Travel to exotic destinations!



Club Information

Austin Amateur Radio Club, Inc.

P.O. Box 13473, Austin, TX 78711-3473

Officers

President	Gene Van Zelfden	KB5UGO	338-4729	adrian@zilker.net
Vice President	David Sprague	KB5ZEG	259-7282	dsprague@bga.com
Treasurer	Stu Rohre	K5KVH	255-3932	rohre@msmailgw1.arlut.utexas.edu
Secretary	June Parchman	KK5AM	832-1350	june.parchman@45.ima.infomail.com
Activity Manager	Frank Edwards	KK5IA	255-6753	frank@austin.cc.tx.us

Committees & Positions

Technical	Ed Golla	K3AHS	255-4818	
ARRL Travis Co. Emergency Coord.	Mac Cannary	KB5VYT	339-9531	
ARRL Public Information Coordinator	Hal Henegar	W5MDL	836-2012	jcvp11a@prodigy.com
ARRL Public Information Officer	Robert Barron	KA5WSS	837-4051	barron@liant.com
ARRL Public Information Officer	Roger Wines	W5WIA	453-2193	

Austin Repeater Organization

P.O. Box 4763, Austin, TX 78765

President	Lansing Pugh	KK5VK	441-0508	lansing@acadlp.com
Vice President	John Badger	KC5NXL	442-3873	JBadger@aol.com
Secretary	Sam Mihalik	KB5SML	282-6229	smihalik@fand.tdh.state.tx.us
Treasurer	Bill Montgomery	K5ZSI	478-7928	bmontgom@austin.cc.tx.us
Editor	Mickey McInnis	KB5YAC	339-0344	mcinnis@austin.ibm.com
Director	Juathenia Kinney	KA5TXK		
Director	Jim Neely	WA5LHS	442-4814	jneely@eden.com
Director	Stuart Rohre	K5KVH	255-3932	rohre@arlut.utexas.edu
Director	Keith Watson	WB9KHL		
Director	Fred Neuenschwander	W5FQR		

Please contact a club officer, attend a meeting, or mail us to join either organization

The Austin Amateur Radio Club, Inc. Membership dues are \$8 per calendar year (\$10 for a family). Joint ARO/AARC dues are \$15 per year.

AARC maintains a repeater with open autopatch and emergency power on 146.78 MHz, and an emergency HF / VHF station at the American Red Cross Building. Persons residing or working within the coverage area are expected to join the club if they use the autopatch. Non residents on short visits are welcome to use the autopatch.

The Austin Repeater Organization dues are \$8 per calendar year. Joint ARO/AARC dues are \$15 per year. Family membership is \$10 per year.

ARO maintains the following repeaters: 146.88 MHz offset -600 KHz has a phone patch. 146.94 MHz -600 KHz is used for the weather net at the request of the National Weather Service. It is used for the Swapnet and Newsline at 9 PM Sunday. 224.80 MHz -1.600 MHz 444.10 MHz +5 MHz. 145.01 MHz is the packet NetROM node, KB5PM-1 or alias AUS. Persons residing or working within the coverage area are expected to join the club if they use the autopatch. Non residents on short visits are welcome to use the autopatch. ARO maintains a TCP/IP gateway, ausgw.wb9khl.ampr.org on 145.670 MHz. For AX25 connections, use WB9KHL-1.

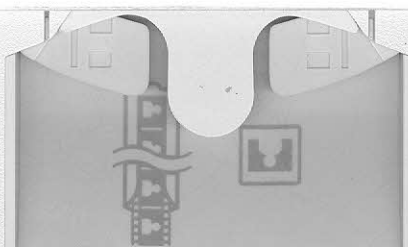
The 146.78 and 146.88 repeaters have open autopatches. Press * and dial the phone number to place a call. Do not unkey after the *. When finished, press "#" to hang up the phone. Dial "911" (no * needed) for emergency services. Please transmit your callsign **before** using the phone patch.

AARC/Over Information

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Viewpoints expressed in the *AARC/Over* do not necessarily reflect those of any club or its members, directors, or officers.

Members and other readers are encouraged to submit material for publication. Mail to Mickey McInnis at 1519 Charolais Drive, Austin, TX 78758, or e-mail to mcinnis@austin.ibm.com (Internet), 339-0344. Submissions may be edited for format, style and suitability. Deadline for the next issue is the Thursday following the AARC meeting. Material may be saved for later months. Unless otherwise noted, permission is granted to reprint *AARC/Over* articles provided that you credit the author and the *AARC/Over*.



Austin Repeater Organization October 1996 Minutes

The meeting was held on October 3, 1996, at Luby's Cafeteria, North Loop, Austin, Texas. President Lansing Pugh [KK5VK], called the meeting to order at 7:30 PM.

Visitors and New Members

The organization welcomed new member George Clark [K2KBL]. Visitors included Steve Roberts [KC8ERT] from Canton, Ohio, Zack Geers [KC5VUK] from Austin, and Chris Mierzwa [N2GFN] from Utica, New York.

Minutes

A motion was made to approve the minutes for the August meeting as submitted by ARO Secretary Sam Mihalik [KB5SML] and published in the October 1996 *AARC/Over ARO Monitor*. That motion was tabled because the majority of the membership had not yet received copies of the publication.

Officer Reports

Treasury - Treasurer Bill Montgomery [K5ZSI] reported a balance of \$5,818.44. Bill also reported that at the time of the meeting, total expenditures for the VHF digital high-speed repeater totalled \$1,272.05.

Technical Committee - Jon Dahm [WB5PCV] reported that all existing equipment is operating properly. The 444.1 repeater is at someone's house and still not installed. The high-speed packet repeater is at Jon's house accumulating the necessary

Old Business

There was no old business.

New Business and Announcements

Mickey McInnis [KB5YAC] asked for a volunteer to replace him as the editor for the organization's newsletter. Mickey has "spent his time in the box" and is looking for someone willing to take over the *AARC/Over*.

Upcoming events that were announced included the Belton Hamfest and the October transmitter hunt (both were held October 5th) and the Gulf

Coast Ham Convention, October 11-13. Randy Higginbotham [KB5O] asked for volunteers to help provide communications for an upcoming band playoff. The organization is also recruiting board members for the ARO board.

George Clark [K2KBL] alerted the membership to a new legal tactic being taken by neighbors and neighborhood groups opposing amateur radio antenna installations. According to George, instead of invoking covenants and restrictions, neighbors are now claiming antennas to be a nuisance. He asked the membership to suggest expert witnesses with strong academic backgrounds who would be willing to testify in some of these cases. One suggestion was Dr. Tom Griffy [WA5YAN], past chair of the University of Texas Physics Department and a former officer of the ARO.

The meeting was adjourned at 7:37 PM.

Sam Mihalik [KB5SML]
ARO Secretary

Austin Amateur Radio Club October 1996 Minutes

President Gene Van Zelfden. KB5UGO, called the meeting to order at 7:35 p.m. on September 10, 1996. The meeting was held at Luby's cafeteria on North Loop.

Visitors:

Two visitors were welcomed by the club.

Minutes:

The minutes of the September meeting were approved as printed in the *AARC/Over*.

Officer Reports:

Treasurer Stuart Rohre, K5KVH reported a checking account balance of \$2245.00 and an approximate balance of \$158 in the postal account.

New Members:

The follow amateurs were recognized as new members.

Laura Brown	KF4INX	Tom Lacolor	KD4TVS
Mark Brown	KE4LFV	Maurice Travis	KC5JNU

Paul Fenrich KA5FZV Mark Wallace KC5WGP
Kelly Kidd KC5CFS Cecilia Wilson KC5SPI

Technical Report:

There was no technical report.

Activities Report:

President Gene Van Zelfden reported that the first annual picnic is scheduled for Zilker Park, beginning a 2:00 p.m. on October 19.

The President also announced plans for a special event station to be operated at Zilker Park in December in connection with the lighting of the Zilker Park Christmas Tree.

Old Business:

There was no old business.

New Business:

President Gene Van Zelfden announced that our faithful long serving newsletter editor, Mickey McInnis will be retiring and a new editor is needed. If you know of anyone who would be interested in the job, please contact Gene or Mickey. Also, a number of the current officers are retiring and the club is looking for volunteers for those offices and also volunteers to serve on the nominating committee. If you can help out in those areas, please contact Gene.

Announcements:

Stuart Rohre, K5KVH, announced that the Gulf Coast Ham Convention would be held in Houston on October 11th, 12th, and 13th.

Adjournment:

The meeting was adjourned at 7:50 p.m.

Program:

David Sprague introduced the speakers for the evening, Tony Lyon and Gary Sehne, who gave an outstanding presentation of kit building. There were many helpful tips and a show and tell session with kits that have been built by club members including an Altoids 20M transceiver special. Other featured kits were a NorCal 49er, a 250 mW transceiver and a 1 watt McFrugals can special.

June Parchman, KK5AM
AARC Secretary

Tucker Electronics Out of Business

Joe Makeever, W5EBJ, reports that Tucker Electronics in the Dallas area has closed its doors. HRO has purchased Tucker's amateur radio equipment, but HRO doesn't plan to open a Texas store.

South Austin W5YL... *continued from page 1*

Our volunteer examiners were:

Bob Basinger, AB5OC, Hugh Brown, KC5EIJ, Jeff Deines, Sr., KK5TO, Jim Greenwood, AB5EK, Christine Hindman, AC5IS, Emil Kasprzyk, W5JTP, Joe Theil, N5SMN, and Marion Williamson, AC5CM.

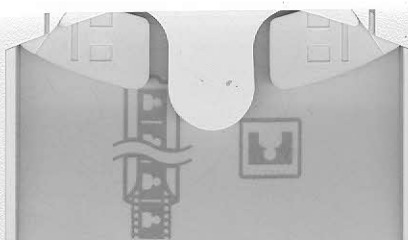
Our next session is scheduled for November 16th at 2:00 PM in room 109 of Fleck Hall on the campus of St. Edward's University.

For more information, call Jim, AB5EK, at 327-6184.

de Jim Greenwood AB5EK

AARC/ARO Combined Membership List

The membership list for the AARC and ARO is included. For corrections, contact Jim Neely, WA5LHS, jneely@eden.com or 604-3012.



Codes for the 146.78 & 146.88 MHz Repeaters

The 146.78(-) repeater (Austin Amateur Radio Club), and the 146.88(-) repeater (Austin Repeater Organization), have similar commands, but they aren't all identical. Here is a side-by-side list.

AUTOPATCH.....	146.78 MHz.....	146.88 MHz
Phone Patch Access (Max 3 minutes).....	*+Phone No.....	*+Phone No.
Extend Patch for 2 more minutes.....	7*3.....	-
Hang-up the phone.....	#.....	#
Custom hang-up code.....	7+3 digits.....	-
Redial last dialed number.....	7*.....	-

Special Autodial Numbers

Emergency.....	911.....	911
Club President.....	919.....	914
Club Vice-President.....	918.....	915
Club Secretary.....	917.....	916
Club Treasury.....	916.....	917
Club Editor.....	914.....	918
AARC Activities Mgr.....	915.....	-
AARC Roster Chair.....	913.....	-
AARC Technical Chair.....	111.....	-
ARO Equipment Committee Chair.....	-.....	919
ARRL Emergency Coordinator (Travis Co).....	119.....	-
Repeater Trustee.....	119.....	913
Weather Recording.....	910.....	910
Railroad gate malfunction.....	-.....	912

Repeater

Pass DTMF Tones through repeater.....	#-tones.....	(automatic)
DTMF pad test.....	5+tones.....	5+tones
S-meter reading.....	9*60.....	-
ID's and Bulletin Boards.....	-.....	30 to 38

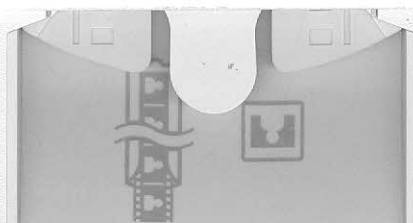
Voice Recorder

Play message addresses.....	4*.....	-
Play message 1,2,3, etc.....	4*1,2,3, etc.....	-
Record address & message.....	4**.....	-
Erase message just played.....	4***.....	-
Record and play back next transmission.....	4****.....	-

Repeater Usage Policies

ARO repeaters are intended for the use of Club members and nonresident amateur radio operators who are visiting Austin for short periods of time. AARC repeaters have a similar policy. Emergency calls or participation in club sanctioned open nets are open to all appropriately licensed amateurs.

From time to time, you may encounter nonlicensed or falsely identified operators using the repeaters. You may encounter people creating malicious interference. We suggest that you don't get into heated discussions with or about such people. Don't threaten them or talk about them. Don't give the person the satisfaction of knowing they are annoying you, since this will only encourage them. Don't talk about tracking them down, since this may make them take precautions to make it more difficult for someone else to track them down. Make notes, tape recordings, etc. If the problem becomes serious, contact the repeater trustee or a club officer.



Calendar

November

- 2 Ham Exams Murchison 8:30 AM
- 5 ARO Meeting @ Luby's 7:30 PM
- 9 ARO Transmitter Hunt 7 PM
- 9 Travis Co. ARES SET
- 12 AARC Meeting @ Luby's 7:30 PM
- 20 QCWA Meeting @ Luby's at 7 PM
- 16 Ham Exams, St. Ed's 2 PM
- 25 CTDXCC Old Quarry Library 7 PM

Periodic Events

- | | | |
|-------|--|------------|
| Sun | 6:30 PM Travis ARES net | 146.94 MHz |
| Sun | 7:30 PM ARES Packet | 145.73 MHz |
| Sun | 8:00 PM Williamson ARES | 145.13 MHz |
| Sun | 8:30 PM Travis ARES net | 146.78 MHz |
| Sun | 9:00 PM ARO Swapnet | 146.94 MHz |
| Sun | (after Swapnet) Newsline | 146.94 MHz |
| Thurs | 11:30-1:00 Lunch at Holiday House | |
| Sat | 7-8:30 AM Breakfast at Simon David Deli on Great Hills Trail | |
| Storm | WeatherNet | 146.94 MHz |

Most Austin radio club meetings are held at Luby's Cafeteria on North Loop.

The Austin Repeater Organization meets on the first Tuesday of each month at Luby's at 7:30 PM.

The Austin Amateur Radio Club meets on the second Tuesday of each month at Luby's at 7:30 PM.

The Austin Amateur TV Club meets on the third Tuesday of each month at Luby's Cafeteria at 7:30 PM.

The Quarter Century Wireless Association holds its business meetings on the third Wednesday of each month at Luby's at 7:30 PM. There is a fellowship meeting the third Saturday of each month at 11:30 AM at Luby's.

The ARO transmitter hunt occurs at 7 PM on the Saturday following the ARO meeting. The hunt frequency is 146.52, with coordination on 146.94. 11/9, 12/7.

The AARC sponsors ARRL VEC ham exams at 8:30 AM on the first Saturday of each month at Murchison Middle School. 11/2, 12/7, 1/11/97, 2/1, 3/1, 4/5, 5/3, 6/14*, 7/12. (* not normal week) Contact Joe Thiel [N5SMN]

Ham exams will be held at 2 PM in Fleck Hall room 109 at St. Edward's University 3001 South Congress Avenue on the third Saturday of each month. 327-6184 11/16, 12/21. Contact: Jim Greenwood [AB5EK], 327-6184.

The ARO swapnet is transmitted Sunday at 9:00 PM on the 146.94 repeater. Newsline, an amateur radio news program, follows the swapfest. The swaplist is copied to WB5GHJ's packet BBS shortly after the swapnet is over.

The Travis County ARES net meets every Sunday night at 6:30 PM - 146.94 MHz and 8:30 PM - 146.78 MHz. A packet session is held at 7:30 PM on 145.73 MHz (backup 145.79 MHz) unconnected mode.

The Travis County RACES net meets on the third Sunday of each month following the 6:30 PM ARES net on the 146.94 MHz repeater.

Face-to-face meeting ARES meetings are held on the fifth Tuesday of months with a fifth Tuesday at 7:30 PM at Luby's Cafeteria on North Loop 4/29/97. (no meeting 12/31/96)

The CTDXCC Central Texas DX Contest Club meets at 7:00 PM at the Old Quarry Library off Far West on the 4th Monday of each month. 11/25, 12/23, 1/27/97, 2/24, 3/24, 4/28, 5/19*, 6/23, 7/28, 8/25. (*Not normal Week) Contact: Ed Linde [K0GEX] 345-3627.

QST: VHF/UHF Century Club (VUCC) Award for W5EHM

Kudos to Ken Harker, N1PVB, and the W5EHM Club!

On 12-Oct-96 I was pleased to verify 100+ QSL cards for the University of Texas Radio Club's VHF/UHF Century Club (VUCC) Award - all on six (6) meters.

While the award goes to the UT Club, most of the QSOs (and QSL work) were made by Ken Harker, N1PVB.

For more information on W5EHM's activities, see:

<http://www.cs.utexas.edu/users/kharker/w5ehm/vhf.html>

de Dick Kriss KD5VU