

AUSTIN AMATEUR RADIO CLUB
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AARCOVER

W5UJJ
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AUSTIN, TX 78758

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AARCOVER EVOLUTION by Bill Byrom, WA5ZBJ

The AARCOVER has undergone numerous changes in the last few months. Some of you may be interested in our present printing and mailing procedures and the new editorial policies of the AARCOVER.

The AARCOVER is the descendent of the Austin Amateur Radio Club Bulletin, a publication which was printed by mimeograph. The mimeograph process involves squeezing a mixture of ink and oil through a stencil onto the paper. Printing quality tends to be rather poor, and reproduction of drawings or photos by this process is very difficult. The circulation of the Austin Amateur Radio Club Bulletin was limited to AARC members, and articles in this bulletin generally concerned AARC activities.

Early in 1974, the editorial staff of the AARC Bulletin and the officers of the AARC decided to radically change this publication. We decided to call the new publication the AARCOVER, a name given to the AARC Bulletin several months earlier. Our first major goal was to print the AARCOVER on the offset press which was available to us. Several months passed before the AARCOVER staff was able to assemble the manual for the offset press and the chemicals required to run it. The fact that the press was import-

ed from Japan did not speed our task. In the offset method of printing, a mixture of ink and water is applied to a master plate. Two types of masters can be used: a direct image master on which the material to be printed is directly typed or drawn with a special pencil, or a photographically produced plate, which can be plastic, paper, or metal. The AARCOVER is now produced from direct image masters, which are quite inexpensive. In the near future we hope to be using photographic plates to reproduce photographs and advertisements.

The second major goal of the AARCOVER changes was to produce a publication which was self supporting. This required the AARCOVER to carry advertising sufficient to cover printing and mailing costs. Our goal is to mail the AARCOVER free of charge to all of the amateur radio operators in the Austin area; we think we can obtain advertising to support the distribution of about 500 copies.

If you wish to write an article for the AARCOVER, please write to the address shown in the publishing information block on page 2 and ask for form RC-5 (AARCOVER manuscript preparation).

de **hr** REPORT

AMATEUR RESPONSE TO CURRENT FCC DOCKETS DISAPPOINTING as few take time to comment on the many important FCC actions pending. . . .

Three Long-Awaited Repeater Actions (Linking, Cross-Banding and Automatic Control) have received a grand total of two comments thus far, both on automatic control (one wants rules tightened, other wants no rules at all!). . . .

Granted That Most Comments On FCC Dockets are filed just before due dates (see FCC Calendar, page 4), the seeming lack of interest in these four very important Dockets is appalling. . . . (cont. p. 4)

9657

2 AARC NEWS



The September meeting of the Austin Amateur Radio Club will be held in the Red Cross Building basement at 7:30 P.M. Tuesday, September 10th. In addition to several business matters there will be a slide show of the VHF QSO Party.

President's Report
by Joe Fisher, K5EJL

It was gratifying to me to see so many members attend and actively participate in the final draft and approval of the new charter and by-laws at last month's meeting. What I thought was going to be a pretty much open and shut piece of business turned out to be a two-hour debate and rewriting effort. Some couldn't take it though (I sympathize) and left early, but I hope that everyone will remember that such things are absolutely necessary if we are to accomplish the goals we have set for ourselves for this year.

By the time that you read this we will again be The Austin Amateur Radio Club, Inc., and we should never have to go through the reincorporation process again.

The Power Station building is clean! The Club is about \$250 richer! That in summary is the good report that I have for this month. On September 16 I will make a comprehensive proposal to the Board of Directors of the local unit of Planned Parenthood, Inc., the current lessee of the property, to secure a lease for the Club on that building. If they refuse, we will probably be able to use the building for a storage area (the Club now has quite a collection of test and surplus apparatus) as we have in the past. If they accept, the Executive Committee will make the same proposal to the Club membership, and depending upon approval there and by the City Council, we will have a Clubhouse.

Strange as it may seem at first, the success of this and other projects to a great extent depend upon the success of the project to expand the AACROVER and make it self-financing. If you are at all interested in working on any component of AACROVER production, from writing to circulation, then please contact Bill Byrom and offer your talents. The jobs have been divided up and no one need spend more than 2 or 3 hours per month on his particular job.

ACTIVITIES REPORT
by Gerald Clough, WB5JEO

Live and direct from WB5IZN's antenna plantation AARC participation in the September VHF QSO Party

begins 2 P.M. Saturday the 7th. Actually, participation begins now, with you making plans to attend. We hope to have a super power 6 meter rig and 2 meter AM-FM-SSB. With the heavy national turnout in June, it should be an active 28-hour operation. Come if at all possible, and read up on the rules in August QST. This is an all-night operation with a couple of breaks to relax and regroup. The location is Tom Morrison's QTH in Shenandoah. For directions, call me, or use the 34-94 machine Saturday and Sunday. Members and visitors welcome -- come out and listen to the wind whisper in the beams.

This fall, the AARC Traveling Medicine Show and recruiting drive will make some public P-R efforts and visit high schools. Egomaniacs, exhibitionists, and other dedicated hams are needed. Let me know.

Club activities for the fall include a tuneup and troubleshooting session one Saturday, made possible by the donation of a good amount of test gear (signal generator, etc.) The equipment is housed in the power station at 7th and Chicon, and as soon as all hands turn out to clean up and build up we will have a nice facility for the work.

Gee, I'm sorry I struggled to pass my advanced; a W8 informed (?) me the other night not to bother 'cause "they're gonna give us all advanced tickets under restructuring". With hams like that, who needs citizen band? By the way, for those generals who are going for advanced, the exam answers are d,b,b,a,c,a,d,c,c,a,d,c,a,c,d,b,b,a and a. I don't exactly remember the order they come in, but it should be a simple matter to match them up with the questions.

For information on VHF QSO or other activities foolishness, the number to call is 452-1267.

LATE NEWS

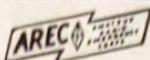
Dahdididahdit dididididit. . . no longer will those wonderful sounds emanate from their most famous station. Yes, readers, W7WAH/5 is now passé. In case you haven't read it at the top of AREC NEWS, Pete now holds W5UJJ -- you supply phonetics if you must!

The AACROVER is published monthly by the Austin Amateur Radio Club, Inc., P.O. Box 13473, Austin, TX 78711. Material in the AACROVER may be reproduced if credit is given to the AACROVER and the author. The AACROVER is distributed free of charge to persons interested in amateur radio or electronics. If you wish to add or delete your name from our mailing list, please send your name, address with zip code, and amateur call letters (if licensed) to the above address.

3 AREC NEWS



1. Name: _____ 2. Call: _____



AMATEUR RADIO EMERGENCY CORPS



REGISTRATION FORM

3. Address:	
4. City:	5. State:
7. County:	8. Home phone:
10. License Class:	9. Bus. phone:
11. Primary radio interest:	
12. (Circle bands you can operate) CW:	160 80 40 20 15 10
PHONE:	160 75 40 20 15 10 6 2AM 2FM
MOBILE:	160 75/80 40 20 15 10 6 2AM 2FM
13. Can your home station operate without commercial power? <input type="checkbox"/> YES <input type="checkbox"/> NO	
If yes, what bands? 160 75/80 40 20 15 10 6 2AM 2FM	
14. Request FULL membership <input type="checkbox"/> LIMITED membership <input type="checkbox"/>	
15. Signed: _____	16. Date: 19.....

Detach and send this card to ARRL, 225 Main Street, Newington, CT 06111 or directly to your EC (if known). Form 7 (R573)

Part II -- WHO IS THE AREC? by Pete Jordahl, W5UJJ

Last month we discussed in broad outline "WHAT IS THE AREC?", and showed that our basic charter as amateur radio operators includes a commitment, past and present, to the use of amateur radio for emergency communications. This month we wish to discover "WHO IS THE AREC?" That is, who are the people who make up the membership of the AREC, how did they become members, and what do they do as members?

An amateur radio operator becomes a member of the AREC by filling out an application and giving it to the EC for his area. It cannot be stressed too much that any ham, be he Novice or Extra, ARRL member or non-member, CW or fone operator, traffic hound, DXer or rag chewer, VHFer or HFer, can be a member of the AREC. What does a person commit himself to when he signs the dotted line on the application? He commits himself to being available as his own circumstances permit for help in communications emergencies. Equally important, he has registered himself, and his equipment and capabilities, with someone who will be aware of the needs for such in a communications emergency. This latter aspect of membership is of crucial importance to the EC; it permits him to ask "the right man for the job" in the event of a special need for either equipment capability or personal expertise, instead of calling hams at random. This therefore points out the need for the EC to have an up-to-date record for each member, implying that annual re-registration would be useful.

The commitment mentioned in the previous paragraph is a minimum commitment; this is indicated by the existence of two classes of membership: FULL and LIMITED. Limited membership, as the name implies, is for those who are unable to participate in an active way in

practice alerts, drills, and regular AREC net operation, but who wish to be registered with the EC as indicated above. This does not mean second-class citizenship; it is a recognition that the time available for amateur radio varies widely among the ham population.

Full membership, however, will imply a willingness to participate at times other than in an actual emergency. A knowledge of procedures and priorities is best learned from practice. For example, an exercise might be held in which each station was asked to originate a message to the EC or other designated addressee, and to send it through at least two relay stations so the original can be checked for form, and its content compared with that received after the relays, to check accuracy of transmission. Other drills might involve the use of a telephone call-up system, or the exercise of independent generator or battery operation. Finally, FULL members might be expected to participate in the annual SIMULATED EMERGENCY TEST (SET), sponsored by the ARPSC and the local AREC chapters.

We have discussed who may become an AREC member, how and why hams should do so, and what may be expected of them as members. Now, a good news story should also include information on when and where. When? Now! Where? Where you are right now! Printed in this bulletin is a copy of the AREC membership application form. Fill it out and bring it with you to the next AARC meeting, Sept. 10. If you are unable to come, mail it to me at

Peter R. Jordahl, W5UJJ
1909 Wooten Drive
Austin, Texas 78758

if you reside in Travis County. Williamson County residents should mail theirs to

Bobby Petrosky, WB5FMA
1221 Main Street

(cont. p. 4)



4 AREC NEWS (cont. from p. 3)

Georgetown, Texas 78626

Additional copies of this form will be available at all AARC meetings.

Next month we shall discuss the duties and responsibilities of the EC, and perhaps some statistics relating to our membership (if enough people return the forms!). *are*

de hr REPORT (cont. from p. 1)

FCC CALENDAR -- quick reference listing of currently active FCC Dockets pertaining to the amateur service, arranged in order of their due dates for comments:

- 20073, Repeater Linking. 9/18.
- 19723; RACES. 9/25
- 20092, Extras Request Calls. 10/9
- 20111, Commemorative Calls. 10/30
- 20112, Repeater Automatic Control. 10/30
- 20113, Repeater Cross-Banding. 10/30.

LATE LATE LATE NEWS

The Austin Repeater Organization will have a Swapfest at its next meeting, the first Tuesday in October at 7:30 P.M. in the auditorium of the North Austin State Bank. This will not be an auction, but a swap table. Use the parking lot of the bank and enter through the west door of the building. Sell all of your swappin's in the AARCADS! *are*

AARCADS RATES Non-commercial: \$1 for first 50 words (no charge for AARC members), 1¢ per word over 50 words. Commercial: \$3.00 minimum for 50 words, 3¢ per word over 50 words. Material should be typed or clearly printed and must include full name and address. AARCOVER reserves the right to reject unsuitable copy and is not responsible for claims made in copy. Liability for correctness of material is limited to corrected ad in next available issue. Copy deadline is 20th day of the month preceding issue.

LATE LATE NEWS

Will everyone throw away their old call sign? Add to the list Bob Rosenthal, who is now W5ULF. *are*



AARC ADS *are*

FOR SALE: operable Viking Ranger - \$50; want pair 4-400s, new or used Ken Hollan, W5UIT, 454-6069.

FOR SALE: HP200AB Audio Oscillator - \$100; Heathkit HW22 40M SSB xcvr with mike, speaker, manuals - \$80; Matching HP23 AC power supply - \$45; all excellent condition. Zenith BC221T Frequency Meter with non-matching calibration book - \$25; Monitor Controller DPDT Heavy Duty RF Relay with 110 VAC coil - \$10. W5CLP Gus Rountree, 4905 Westfield, 78731, 452-3073.

WANTED: 5AQp1 scope tube; instrument plugs, standard 3/4 in spacing pair banana plugs; any RTTY equipment; Ham Radio '68: Mar, Apr, Jul. For Sale: MV50 red LED - 25¢ each. WA5ZBJ, Bill Byrom, 477-5414.

WANTED: 2 Heathkit type microphone receptacles. Also 5 88mH toroids. Matt Thomas, WB5EYL, 453-4198.

NOVICE station for sale -- Heath HR-10B rcvr. Eico 723 xmtr. Multi-band dipole antenna, box of goodies. Call L. Thompson 452-0434.

FOR SALE HQ170AVHF 160 thru 2 meters. Excellent condition \$215. Want Argonaut or other HF xcveiver with mobile p. s. W. T. Adams, WA5QZM, 836-0664, 9707 Hansford, Austin, TX 78753.

WANTED: Triband beam or quad -- economical. Doug Speer, WB5DQE, 452-2186.