



# AARC/OVER

## Bulletin of Austin Amateur Radio Clubs

Austin Amateur Radio Club  
Austin Amateur Television Club  
Austin Repeater Organization

November 1994

ISSN 1067-0262

### Club Meetings

Austin Repeater Organization  
Tuesday, November 1, 1994

Austin Amateur Radio Club  
Tuesday, November 8, 1994

Austin Amateur TV Club  
Wednesday, November 16, 1994

All three clubs 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. Many of us come at 6:30 or 7 and eat and talk before the meeting. Visitors are welcome, whether licensed hams or not.

### AARC/Over Newsletter

Our previous newsletter editor has resigned from the position. Louis Pecenka [NSORG] and Mickey McInnis [KB5YAC] will be editing the newsletter now.

It may take us a while to get the newsletter back to its usual standards. We will be making some changes to the format.

Thanks to Steve Means for publishing the Newsletter so well while he did it.

Contributions, suggestions, etc. are always welcome. Contact Mickey McInnis at

339-0344.

### FCC Boo Boo

The FCC has accidentally issued Technician-class licenses to some hams who actually are entitled to Technician Plus licenses. If you fall into this category, contact the FCC.

Amateurs may call 800-322-1117 weekdays between 8 AM and 4:30 PM Eastern Time to access an automated information system with recorded messages on interference complaints, form requests, records, and Amateur Radio call sign assignments. (de ARRL)

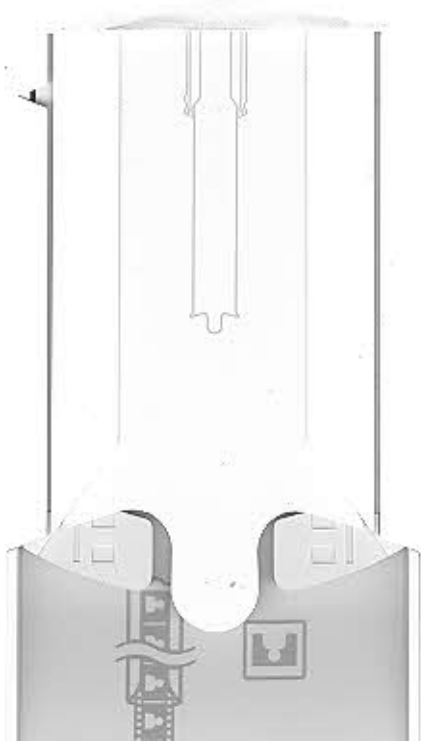
### 73 Magazine and Wayne Green, Inc.

The always controversial Wayne Green, publisher of *73 Magazine*, appears to be having business problems. According to former employees, there are financial, management, and IRS problems with Wayne Green, Inc.

It appears that the problems affect Wayne Green's other business interests most immediately. Not surprisingly, Wayne Green is more optimistic about the company than the former employees are.

from W5YI report

AR 476-1448



**October Austin Amateur Radio Club Minutes**

President Jim Neely, [WA5LHS], brought the meeting to order at 7:30 PM on October 11, 1994, at Luby's on North Loop.

**Visitors:** The following guests introduced themselves: Elvia Garcia, interested in becoming a ham; Frank Donaldson, N5IQJ; Bob Morgan, WD5AOH; Martin Wennerstrom, KC5JTO; and Charles White, awaiting call.

**Minutes:** The minutes of the August 9, 1994, and September 13, 1994, meetings were approved as printed in the AARC/OVER.

**Officer Reports:** Dave Marschall, [KG5ND], Treasurer, was absent; however, President Neely reported that the checking account balance was \$418.85 and the postal account balance was \$219.71. Ed Golla, [K3AHS], Technical Committee Chairman, was absent. Several members reported that the audio from the Club's 146.78 MHz repeater was low. Steve Sparks, KB5RSY, Activities Manager was absent and President Neely stated that Frank Edwards, KB5WOA, needs help and volunteers with the swapmeet at Manchaca on October 22. Setup is at 6:30AM and selling begins at 8:00AM. Frank can be reached at 255-6753.

**New Members:** None.

**Old Business:** None.

**New Business:** President Neely reported that the Club still needs a permanent editor for the AARC/OVER. It is possible that Mickey McInnis, KB5YAC, will be persuaded to accept.

**Announcements:** Crystal Murray, KC5CXF, thanked all the hams that assisted at the Walktoberfest. There were 600 walkers and over \$35,000 was raised.

Joe Fisher, [K5EJL], EC and ARES coordinator, announced that the SET (Simulated Emergency Test ) would be

November 10, 11, and 12.

It was moved, seconded, and passed to adjourn. President Neely adjourned the meeting at 7:42 PM.

**Program:** Rod Moag, [W0NDS], Vice-President, introduced Art Sanders, a salesperson with L. M. Ericson- General Electric. Art spoke about future developments and proposals for reallocating and channeling spectrum in the 170-800 MHz range. Art sells communication equipment to public safety organizations. He discussed re-farming and splitting spectrum.

Respectfully submitted,  
John Weber, [KF5OY]

AARC Secretary

**October Austin Repeater Organization Meeting**

The meeting was called to order by President Phil Steinbach [WB5SUR] at 7:30 PM October 4, 1994, at Luby's North Loop cafeteria. There were approximately 77 people in attendance.

Visitors were introduced.

The minutes of the September, 1994 meeting were approved.

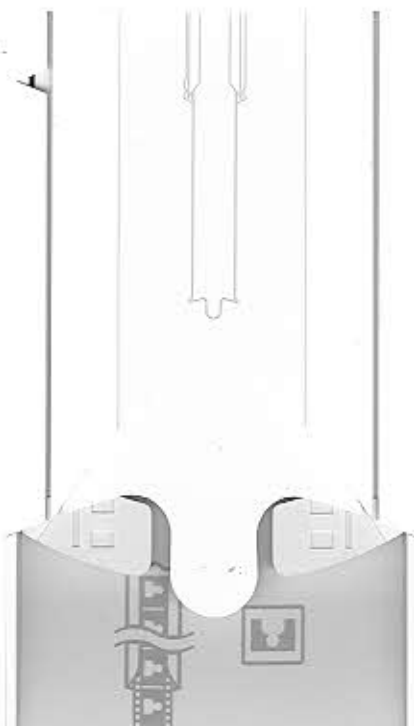
**Announcements:** Several information only announcements were made.

**Treasurer's Report:** We have \$5,361.01 in the bank.

**Technical Report:** None

**New Business:** Election of two directors, Jim Neely [WA5LHS] and Stuart Rohre [K5KVH].

**Old Business:** None



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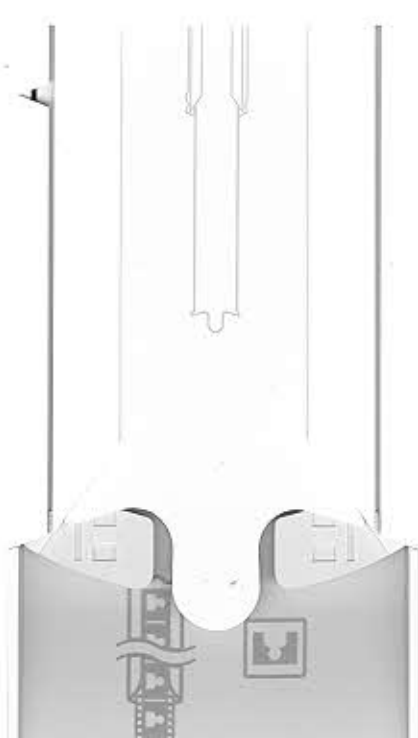
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Submitted by  
Paul Parker [ N5ZLX ]

Secretary

**We Have It Easy in the USA**

**Singapore Ham Laws**

Anyone have an IC-22A for sale? No idea how much it costs but I am desperately looking for one. Was told that it should not be more than \$100. The reason for the desperation is that the authorities here in Singapore want to give me a license but insist on seeing my equipment first! Yes, dumb, but they're the law.

Anyway, they've only approved exactly 10 models for 2M use and exactly 10 models are out of production, and more than 10 years old. There are a few models that I am looking for:

- 1) Icom IC-215
- 2) Icom IC-22A
- 3) Kenwood TR-2200A, TR-2200G
- 4) Kenwood TR-7200, TR-7200G
- 5) Yaesu FT-2F
- 6) Yaesu FT-221

You may try other CRYSTAL controlled only models but bear in mind that each radio you submit for type approval will cost you \$200 additional fee. Yep, I could buy another rig with that kind of money if I had it. If you're wondering, they DON'T allow ANY kind of synthesized 2M equipment under ANY circumstances, and have no plans for allowing them. The reason is that amateurs are only allowed about 5 or 6 spot frequencies on the 2M band. Thus you can see the reason for my desperation.

Among other things I had to do was:

- 1) Submit 2 character references
- 2) Sign a statutory declaration of secrecy at the high court
- 3) Give model and serial # of radio AND

antenna! (must be < 10w ERP)

- 4) Give schematic of installation and antenna
- 5) Submit letter from Landlord approving installation of antenna

All this before they even consider issuing me a license. I need to get this radio by next month because that's when they are supposed to give the license to me. I've got all my other papers ready and submitted most of them, now I need to get a radio (an almost extinct one at that). After all this, there is still no guarantee that they will issue a license, and they are not required to give a reason.

Oh, did I mention? They will send people to inspect my station to ensure that I am complying with all regulations AND that my equipment complies with what is declared. If I buy a new radio, that too needs declaration and approval first.

This is a temporary restricted license I am referring to (novice) but I expect my general in December. For HF radios, there are about 35 approved models for use. \$200.00 for approving anything else. The restricted class has just (less than 2 months) been implemented. So, don't bother bringing any synthesized sets here. Same thing for handheld ones. People have done that, no luck with them so far. Foreigners must be here at least 3 months to even qualify to apply for a license.

In order to operate mobile, you need to apply for special permission/license. Otherwise, for FDs you need to apply for special permission also. Your license allows operation ONLY from your present location, as declared. If you move or change hear, you need to inform them in writing. Computer logging of QSO's is not officially permitted. Spot checks are conducted from time to time at your station to ensure compliance.

Maximum power allowed for the first year - 25w, thereafter 100w. For VHF, max power is 10w ERP. I was told (unofficially) that Yagi's are not permitted. On the first year, the general licensee can only operate A1A and A1B.

Special permission required to operate in most



(if not all) bands above 2M. Oh, yes. The theory test costs \$40 (\$20 for students) and the Morse test costs \$50 (\$25 for students), restricted license \$25 and general license \$50. License needs to be renewed yearly, failure to do so will mean needing to retake Morse test and to reapply. Theory tests are conducted once a year, and Morse test twice a year. You pass the test, submit papers, then they might give you a license.

There's a big monitoring station around which listens in for abuse of channels, misuse etc. Though this is not publicized, it is a well known fact. Come to think of it, its probably easier to buy a gun in US than a radio here.

de Daniel Wee via Jeff, NH6IL

[Editor's Comments] This shows how important it is to take an interest in government here. Things could easily get this bad here.

### Coax Needed

If you have some extra hardline or 9913 coax, please contact Hugo, N5JGX, 459-7228, about the ACC Amateur Radio Club's repeater project.

### More FCC News

#### **CEPT International Amateur License**

The FCC appears to be giving serious consideration to participating in the CEPT (European Community) agreement for temporary reciprocal licensing.

The FCC is apparently considering changing the US license class structure to be more like the CEPT structure which has levels "A" (Code) and "B" (Code Free).

### **Vanity Call Signs**

The vanity call sign program would allow hams to request specific call signs (for a fee, of course). A decision by the FCC is expected soon.

The current proposal would allow an amateur to request a callsign from a list of 10 callsigns chosen by the amateur on form 610-V. The FCC wants \$70 for a ten year license term. The ARRL has requested that this be changed to a \$150 one-time fee.

This program would allow an amateur to chose from no longer used or not yet used callsigns within the groups of callsigns appropriate for the license class of the applicant.

### **Electronic Filing of Applications**

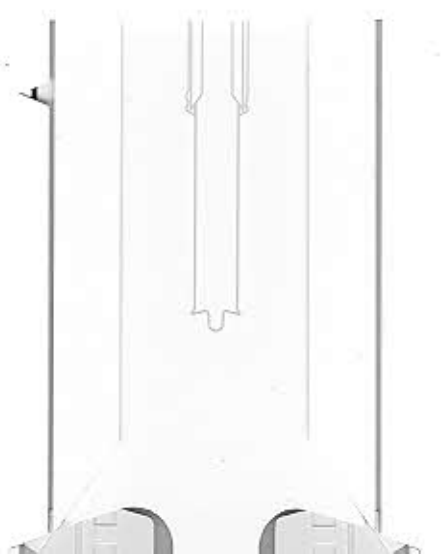
The FCC should shortly be accepting electronic filing of applications from VEC's. This should help speed up application processing for new or improved hams.

### **Lifetime Radio Licenses**

The League has proposed a lifetime amateur radio license. In a nutshell, you would still have to renew every 10 years to be able to operate, but if you let your license lapse, you would not have to retest to get your old privileges back.

### **HF Digital Communications**

The FCC is considering a proposal to permit automatically controlled data emissions only on certain segments of the HF bands. A big concern is that due to the long range propagation of HF signals, there is great potential for interference with communications in progress.



**Club Information****Austin Amateur Radio Club, Inc.**

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

**Officers**

President	Jim Neely	WA5LHS	442-4812
Vice Pres	Rod Moag	W0NDS	467-6825
Treasurer	Dave Marschall	KG5ND	834-1779
Secretary	John Weber	KF5OY	280-1082
Activity Manager	Frank Edwards	KB5WOA	451-4318

**Committees & Positions**

Technical	Ed Golla	K3AHS	255-4818
ARES Coordinator	Joe Fisher	K5EJL	926-4689
Public Information Officer	Hal Henegar	W5MDL	836-2012

**Austin Repeater Organization**

P.O. Box 4763, Austin, TX 78765

**Officers**

President	Phil Steinbach	WB5SUR	258-3215
Vice President	Jeff Schmidt	N5MNW	255-6753
Secretary	Paul Parker	N5ZLX	467-7070
Treasurer	Bill Montgomery	AB5HP	478-7928

Please contact a club officer or attend a meeting to join either Organization

**AARC/Over Information**

ISSN 1067-0262, CODEN AAOVE3. (c) Austin Amateur Radio Club, Inc. and / or the Austin Repeater Organization.

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, 78758, or e-mail to mcinnis@austin.ibm.com (Internet). Submissions may be edited for format, style and suitability. Deadline for the next issue is the 14th of this month. Material may be saved for later months. Permission granted to reprint AARC/Over articles provided that you credit the author and The AARC/Over.

The Austin Amateur Radio Club, Inc. Membership dues are \$6 per calendar year (\$10 for a family).

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.

The Austin Repeater Organization dues are \$10 per calendar year

ARO maintains the following repeaters.

146.88 MHz offset -500 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.

244.80 MHz -600 KHz

444.10 MHz -5 MHz

145.01MHz is the packet digital repeater.

#### Autopatch Use

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.

#### South Austin W5YI VE Session Report

The South Austin W5YI VE team heartily congratulates everyone who earned new or upgraded amateur radio licenses at its September 17th session:

Jose A. Lyon, IV	KJ5XF	Extra
Scott A. McWaters	new	Advanced
Roger L. Posthumus	WB2YQA	Advanced
Ricky H. Trommer	WB5YTG	General
Richard X. Heffernan	KB2HYF	Tech Plus
Darrell L. Carder	new	Technician

George D. Hightower	new	Technician
Wilbur C. Robinson	new	Technician

One other applicant passed an exam element without upgrading.

The administering volunteer examiners included:

Bob Basinger	AB5OC
Emil Kasprzyk,	KC5IZ
Hugh Brown	KC5E1Y
Bill Montgomery	AB5HP
Lloyd Goehring, Jr.	N5HYR
Carol Thiel	N5TLY
Jim Greenwood	AB5EK
Joe Thiel	N5SMN

Please call Jim, AB5EK, at 327-6184 for more information.

#### FCC Information Continued

##### Packet Message Forwarding

Phil Karn, KA9Q, has asked the FCC to reconsider making the first forwarding station responsible for the content of packet messages. He points out that it is difficult if not impossible to monitor the traffic in practice.

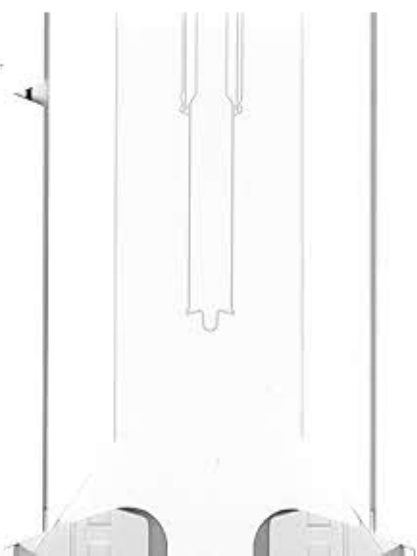
##### Radio Shack's Family Radio Service Proposal

Radio Shack has proposed an unlicensed "Family Radio Service" in the spectrum allocated to GMRS. Some current GMRS users have filed objections that it would interfere with current GMRS uses and basically turn into another CB band.

##### Last Issued Callsigns (September 1)

AB5WP, KK5BL, KC5JHZ

from W5YI report



**Calendar**

**November**

- 1      ARO Meeting @ Luby's
- 5      ARRL Exams, Murchison, 832-0450
- 5?     Lake Jackson swapfest
- 5-6    Odessa Hamfest/Convention
- 5?     Houston swapfest
- 5-7    Sweepstakes (CW)
- 8      AARC Meeting @ Luby's
- 10-12 Simulated Emergency Test (ARES)
- 16     AATVC Meeting @ Luby's
- 17     UTARC meeting
- 19     W5YI Exams, St. Ed's,    327-6184
- 19-21 Sweepstakes (Phone)
- 26-27 CQ Worldwide Contest (CW)
- 26-27 Moonbounce Contest
- 29     ARES Meeting @ Luby's 7:30 PM

**December**

- 3      W5YI Exams, Murchison, 335-4327
- 6      ARO Meeting @ Luby's
- 13     AARC Meeting @ Luby's
- 17     W5YI Exams, St. Ed's,    327-6184
- 21     AATVC Meeting @ Luby's
- 31     Straight Key Night

**Periodic Events**

- Sun    6:30 PM, ARES,            146.94 MHz
- Sun    7:30 PM, ARES Packet, 145.78 MHz
- Sun    8:30 PM, ARES,           146.78 MHz
- Sun    9:00 PM, SwapNet,       146.94 MHz
- Sun    ~9:30 PM, Newline,      146.94 MHz
- Wed    ?PM SSB Net, (Vert)    144.225 MHz
- Wed    7:00 PM, UTARC Net,    145.21 MHz
- All    8:00 PM, CW Practice, 147.48 MHz
- Storm WeatherNet,      146.94 MHz
- Thurs 11:30-1:00 Lunch At Holiday House  
on Airport Road
- Sat    7-8:30 AM Breakfast at Simon David  
Deli on Great Hills Trail

The ARO transmitter hunt occurs on the Saturday following the ARO meeting. The hunt frequency is 146.52, with coordination on 146.94. 11/5, 12/10.

Ham exams are held on the first Saturday of

each month at Murchison Middle School. 11/5, 12/3, 1/7/95, 2/4, 3/4, 4/1, 5/6, 6/10\*, 7/1, 8/9. (\* not regular week.)

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. 11/19, 12/17, 1/21/95, 2/18, 3/18, 4/29\*, 5/20, 6/17. (\* Not regular Week)

The ARO swapnet is transmitted at 9:00 PM on the 146.94 repeater. Newline, an amateur radio news program, follows the swapfest.

The Travis County ARES (Amateur Radio Emergency Service) net meets every Sunday night at 6:30 PM on the 146.94 repeater and at 8:30 PM on the 146.78 repeater. A packet ARES session is held at 7:30PM on Sunday on 145.78 unconnected. Any amateur interested in emergency communication is invited to join. Message traffic would be appreciated. A face-to-face meeting is held on the fifth Tuesday of months with a fifth Tuesday at 7:30 PM at Luby's Cafeteria on North Loop. 11/29, 1/31/95, 5/30, 8/29

The Williamson county ARES net is held Sundays at 8PM on the 147.08 repeater in Georgetown. Participation by amateurs inside or outside of Williamson county is invited.

The Austin Amateur TV Club meets on the Wednesday after the Third Tuesday of each month at Luby's Cafeteria.

**Hams by License Class (May 1994)**

Extra	65942
Advanced	112225
General	124589
Technician	235484
Novice	93797
 Total	 633743

