

B-VARC BULLETIN

The Monthly Publication of the
BRAZOS VALLEY AMATEUR RADIO CLUB
Serving Fort Bend and Harris Counties

Editor-in-Chief: Irv Smith, KB5EXM 437-4803
Production Manager: Roland Torres, KB5EQH 933-4143

About the Brazos Valley Amateur Radio Club . . .

Organized in 1977, the club has been growing steadily. It is a gathering place for HAM radio operators in Fort Bend and Southwest Harris Counties, and surrounding communities. It is a general-purpose type of HAM club offering a variety of activities open to all interested persons. Membership is open, not only to licensed HAM operators, but also to anyone interested in the hobby. In addition to regularly-scheduled membership meetings, the club each year conducts classes leading to amateur radio licenses, and each month sponsors a volunteer-examiner team which offers examinations in all levels of HAM licenses.

For information about the club and any of its activities, please call Stu Lamkin, WB5IGG, (713) 777-3345.

Volume: 11 Issue: 7

August 1988

ADDRESS CORRECTION REQUESTED

From: Brazos Valley Amateur Radio Club, Inc.
P.O. Box 1630
Missouri City, TX 77459
Telephone: (713) 777-3345



Meeting Schedule

| | |
|-----------------------|--|
| Thursday, August 11 | B-VARC General Meeting 7:30 pm Missouri City Fire Station (6:30 @ BBQ; socialize at 7 at FD) |
| Thursday, August 25 | West-Side Social Meeting 7:30 pm Bear Creek Comm. Center |
| Thursday, September 1 | B-VARC Board Meeting 7:30 pm Missouri City Fire Station |

Stu Lamkin WB5IGG
7401 Heilig
Houston, Tx 77074

RESULTS OF THE JUNE 14TH EXAM:

by: Harold Parker, NDSF

B-VARC again sponsored the ARRL's Amateur Radio Examinations that were held on Tuesday evening, June 14, 1988 at Strake Jesuit in Houston.

The V.E. Team and Assistants:

Henry Morrison, W5RIY
Joe Ross, AA5BD
Mike Scism, WV5M
Jack Van Demark, WNSA
Ray Dillard, W5AF
Stu Lamkin, W5IGG

A total of thirty (30) exams were administered during the evening to nineteen (19) applicants. Of those, one (1) is a new Novice and ten (10) upgraded their license with a total of nineteen (19) elements passed. The overall "pass rate" for the evening was sixty-three (63) percent.

Congratulations to all the following who upgraded and passed exams:

Jim Arnold, W5RNK - Element 4B
Truett Bennett, - Novice
Bill Brenza - Technician
Cass Germany, K6SIT - Element 4B
George Harris, K6SDDM - Extra
Melvin High, K6SBXC - Technician
Marlench McDougal, K6SGEX - Technician
Richard McDougal, N5LSP - Advanced
Greg Morris, K6SGNT - Technician
Hubert Ratliff, K6SGJE - Technician + Element 3B
Lee Shull, K6SWJB - Element 1C
Irv Smith, K6SEXM - Element 3B
John Torin - Technician
Theodore Vaky, K6SE5G - Advanced + Element 1C
Herschel Wilson, K6SFPN - General

Henry, W5RIY, organized and conducted this session while I was on vacation. GREAT JOB HENRY! I really appreciate it. Also, many thanks to the Team Members and Assistants for all their time and efforts that contribute to the success of the program. We again want to thank Vincent, W5SETS, and everyone at Strake Jesuit for allowing us to use the classroom each month for our exams.

RESULTS OF THE JULY 12TH EXAM:

Congratulations to all the following who upgraded and passed exams:

Jim Arnold, W5RNK - Extra
Truett Bennett, - Technician
Kenneth Busbee, K6SE5Q - Technician + 3B
Jay Chase - K6SGEU - General + Element 1C
Benjamin Cox - General
Mickey Gilbert, K6SDUI - Element 3B
William Lynch - Novice
Vic Richard, K6SGSI - Technician
James Sumerlin, K6SGWR - Technician
Bill Todd-Brown, N5MPN - General

The V.E. Team and Assistants:

Joe Ross, AA5BD
Bill Kemp, K6SCB
Don Mayhall, N5DM
Dave Dyer, AA5GA
Ray Dillard, W5AF
Stu Lamkin, W5IGG
Harold Parker, NDSF

VOLUNTEER EXAMING SESSIONS IN AUGUST & SEPTEMBER

Following are the Amateur Radio license exam sessions scheduled to be held in this area during August & September, 1988. The listing info is as follows;

- A. Sponsored by
- B. Date and location
- C. For information, contact

- 1. A. Brazosport ARC
B. Aug. 6 in Angleton TX
C. Steve Ray K5KRI, 409-297-7494
- 2. A. Brazos Valley ARC
B. Aug. 9 & Sept. 13 in Houston TX
C. Stu Lamkin W5IGG, 713-777-3345
- 3. A. Houston Echo Society
B. Sept. 24 in Houston TX
C. Irv Block NZ5V, 713-497-8750
- 4. A. Sam Houston AR Klub
B. Aug. 13 in Cleveland TX
C. Sam Neal N5AF, 713-592-2257

Special thanks to Bill Walker, Royaltown District Manager, Warner Cable, for donating use of their copier and supplies for printing the newsletter!

* * * * *

Note from the Editor:

We apologize for the difficulty you will experience in reading the article on lightning protection elsewhere in this issue. Henry, W5RIY, didn't have a better copy, but he thinks the information is so good that we should run what he did have.

An interesting feature is putting eight overhand knots in the power cord. Evidently this serves as a choke, and experience shows that up to about the 6th coil may be melted during a nearby storm, but that the transmitter is not harmed.

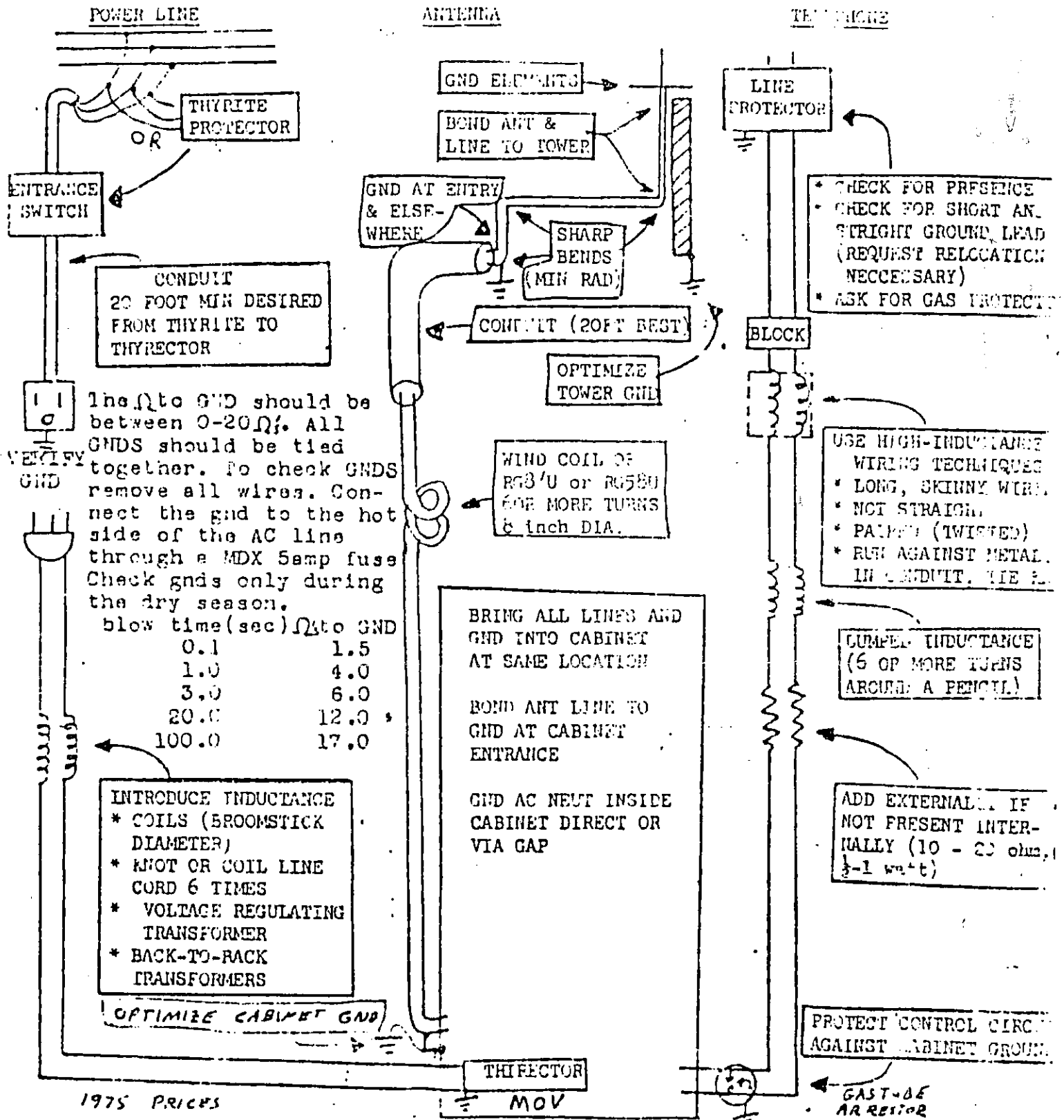
This article came from an East Texas ham, Jerry Keisler. Please contact Henry for more information.

EQUIPMENT FOR SALE/SWAP OR PURCHASE

(no entries this month)

NEW EQUIPMENT REVIEWS

(no entries this month)



1975 PRICES

THYRITE GE #19B209064PI \$11.00

THYRECTOR GE #19A116062PI \$4.00

CONN SUPPLY INC
PO BOX 10431

DALLAS, TX 75207

GAS TUBE ARRESTOR #TII - 317A \$6.00

CORWIN ASSOCIATES INC
PO BOX 1207

FOR GOOD GROUNDS

DO

- * KEEP RUNS SHORT & FAT
- * RUN STRAIGHT
- * RUN IN CLEAR
- * PARALLEL RUNS 6" MIN BETWEEN RUNS
- * SPACE SEVERAL GND BOND

DON'T

- * MAKE SHARP BENDS
- * BUNDLE CABLE
- * RUN AGAINST METAL
- * RUN IN CONDUIT

Proposed By-Laws Amendments

George W. Jolly, ND5E, July, 1988

Introduction

These proposals have been broken into separate propositions, each of which can stand alone, to allow for separate voting.

This is a considerably simplified version of my previous proposal. Ballots are no longer mailed, but are delivered to a membership meeting for counting.

Absentee voting is provided by allowing another member to bring your ballot to the meeting for you, but the actual voter and the deliverer must sign the ballot for validation.

By eliminating the mail step, we shorten the time between nomination (or proposal of an amendment) and voting, which should improve things.

Many thanks to all of you for the feedback at the Board meeting and the July membership meeting which made this improved version possible.

Summary of Propositions

Proposition One: To bring the start of officer's term of office in line with present practice.

Proposition Two: To clarify the definition of the Past President Director.

Proposition Three: Proxies at Membership Meetings Prohibited.

Proposition Four: Proxies at Board of Directors Meetings Determined by Board. They are prohibited unless specifically allowed by vote of the Board each year.

Proposition Five: Reform of the Nominating Committee Role, and Provision for absentee voting in elections.

Proposition Six: Reform of the By-Laws Amendment Process, with Provision for absentee voting. Shorten proposal deadline from 30 days to 21 days.

Proposition One: To bring the start of officer's term of office in line with present practice.

* Replace ARTICLE II Section B with:

Officers shall be elected for a term of one (1) year. The term will commence on January 1 of the year following the election. Ceremonial installation of the new officers may be held at a January banquet if desired.

Proposition Two: To clarify the definition of the Past President Director.

* Replace ARTICLE IV Section A with:

The Board of Directors shall consist of all Officers of the Club, the Activities Chairman, if any, three (3) elected at large members, and the Past President Director.

Elected at large director positions shall each carry a term of three (3) years. The terms shall be offset one year apart so that each year one at large director position shall expire and stand for election. The elected at large director position shall be elected at the same time, and in the same manner, as the Officers of the Club.

The Past President Director position is an additional at large director position which is not filled by election. The Past President Director shall be chosen by soliciting in reverse chronological order the persons who served as President of the Club prior to the current President. The previous President who served as President most recently, and is willing to serve as the Past President Director, shall be chosen. If none are found, the position will remain vacant.

* Replace ARTICLE IV Section B with:

1. Vacancies of at large members of the Board of Directors shall be filled by appointees of the Board for the unexpired terms.

2. Vacancies of the Past President Director position shall be handled in accordance with ARTICLE IV Section A.

Proposition Three: Proxies at Membership Meetings Prohibited

* Replace ARTICLE V Section A Paragraph TWO with:

2. Proxies shall not be allowed for any membership vote.

Proposition Four: Proxies at Board of Directors Meetings Determined by Board. They are prohibited unless specifically allowed by vote of the Board each year.

* Add ARTICLE V Section G Paragraph Three:

3. The Board of Directors may, by a vote in which proxies are not allowed, establish a policy regarding the use of proxies in Board of Directors meetings. This policy shall automatically expire at the end of the year in which adopted. If no such policy is established, or be still unexpired, proxies shall not be allowed in Board of Directors meetings.

Proposition Five: Reform of the Nominating Committee Role, and Provision for absentee voting in elections.

* Replace ARTICLE II Section C with:

Nomination for officers shall be accomplished as follows:

1. There shall be a standing nomination committee composed of three (3) members appointed by the Board of Directors. Any member of this committee who chooses to run for an office must resign from the committee. The committee must be filled not later than the regular membership meeting in September.
2. The nominating committee shall accept nominations from members for each office to be elected. The nominating committee shall advertise the election within the Club and actively solicit and encourage nominations. The nominating committee shall strive diligently to ensure that at least one nomination is made for each position.
3. All nominees who are members of the Club and eligible for the office for which nominated shall be included in the slate of candidates. The nominating committee shall offer each nominee the opportunity to decline and be removed from the slate. A nominee nominated for more than one position shall be required to choose one position for which to run.
4. Possession of a valid license upgrade certificate to a license class which would make the member eligible to hold office shall be accepted in determining eligibility to stand for election.
5. The nominating committee shall choose a cutoff date for nominations to allow publication of the slate to members in the meeting notice for the November regular membership meeting. This notice shall be mailed in accordance with ARTICLE V Section F of these By-Laws. The slate shall be published in the form of a ballot, and shall include one space per office for a write-in candidate. The ballot shall include space for the member to sign. Family members must each use a separate ballot.
6. The ballots shall be counted, and the results announced, during the November regular membership meeting. Ballots submitted after the formal start of counting shall not be accepted. A majority of votes cast is required to win. If necessary, runoff elections shall be held at the same meeting. Only those members actually present may vote in a runoff.
7. The ballots must be signed by the voter to be valid. They may be delivered as absentee ballots by another member if the voter cannot attend the meeting, in which case the delivering member shall also sign the ballot. Ballots should not be mailed as they would probably not be received in time to be counted.
8. Normal quorum requirements shall apply to the election, except that valid signed ballots returned on behalf of absent members shall be counted in the determination of a quorum for the purposes of the election and runoffs only.
9. If no candidate be nominated for a given position on the formal ballot, the position shall be decided in the manner of a runoff. Write-in votes on the formal ballot shall not be accepted for such position.

Proposition Six: Reform of the By-Laws Amendment Process, with Provision for absentee voting. Shorten proposal deadline from 30 days to 21 days.

* Replace ARTICLE IX Section B with:

Proposals for amendments to the By-Laws shall be submitted in writing by a member of the Club to the President of the Club at least twenty-one (21) days prior to a membership meeting.

* Add ARTICLE IX Section C

Voting on amendments to the By-Laws shall be accomplished at a membership meeting as follows:

1. The President shall cause any proposed amendments to be included in a meeting notice mailed to members in accordance with the provision in ARTICLE V, Section F of these By-Laws. The proposed amendments shall be accompanied by a ballot for voting. Each proposition shall be voted either FOR or AGAINST adoption of the amendment. The ballot shall include space for the member to sign.
2. The ballots shall be counted, and the results announced, during the designated regular membership meeting. Ballots submitted after the formal start of counting shall not be accepted. A majority of votes cast is required to win.
3. The ballots must be signed by the voter to be valid. They may be delivered as absentee ballots by another member if the voter cannot attend the meeting, in which case the delivering member shall also sign the ballot. Ballots should not be mailed as they would probably not be received in time to be counted.
4. Normal quorum requirements shall apply to the vote, except that valid signed ballots returned on behalf of absent members shall be counted in the determination of a quorum for the purposes of the amendment vote only.

* End of Proposals de ND5E

NOTE FROM THE EDITOR:

Please save this important item until the membership vote, which will occur at a future meeting.

Be sure all B-VARC family members have a chance to read this also.

do not write above this line

Field Day



1. Field Day Call Used AK5G 2. Club or group name BRAZOS VALLEY ARC

3. Field Day location 6 miles West of BELLVILLE, TX

4. Check if you began set-up prior to 1800 UTC Saturday. 5. Number of people participating in this operation. 100 6. Number of transmitters in simultaneous operation. 3

7. Entry Class (check one only):
- A. Club or non-club group portable
 - B. Non-club portable 1 op ____ 2 op ____ list operators _____
 - C. Mobile
 - D. Home station (commercial power)
 - E. Home station (emergency power)

8. Power source
- Generator Battery
 - Commercial mains Other

9. Call sign of Novice/Technician station N5GZ W (class 2A and above)

10.

| CW | | | PHONE | | |
|-------|---------------------|--------------|-------|------------------------------------|--------------|
| | QSOs | Power Output | | QSOs | Power Output |
| 160 | | | 160 | | |
| 80 | | | 80 | | |
| 40 | 20 | 120 | 40 | 129 | 120 |
| 20 | 146 | 120 | 20 | 83 | 120 |
| 15 | | | 15 | 49 | 120 |
| 10 | | | 10 | 3 | 40 |
| 6 | | | 6 | | |
| 2 | | | 2 | 6 | 45 |
| Other | ^{PK-KE} 22 | 25 | Other | | |
| Other | ^{RTTY} 7 | 120 | Other | ^{KAC} ^{MMZ} 1 | 10 |

11. Total CW QSOs 195 × 2 = 390

Total phone QSOs 426 × 1 = 426

Total QSO points 816

| | | | |
|------------|----------------|------------|-------------------|
| <u>195</u> | CW QSOs | <u>271</u> | PHONE QSOs |
| | Novice CW QSOs | <u>155</u> | Novice PHONE QSOs |
| <u>195</u> | Total CW QSOs | <u>426</u> | Total PHONE QSOs |

12. Total QSO points 816 × Power Multiplier (5 W or less, ×5; 150 W or less, ×2; over 150 W, ×1) 1632
equals Claimed Score (less bonus points) 1632

13. Bonus points
- 100% Emergency power
 - Publicity
 - Message to SM
 - WIAW Field Day message
 - Messages Handled (no.) _____
 - Satellite
 - Natural Power
 - Packet Radio
 - Other VE7QST 20mCW

14. This certifies that the station whose call appears above was operated in accordance with the current Field Day rules and that, to the best of my knowledge, the points and scores set forth in the above summary are correct and true. This station was operated in accordance with FCC rules and regulations. I agree to be bound by any decision of the ARRL Awards Committee.

Date 7-15-88 Signed [Signature] Call AA5GA signature/call of club president

15. Full mailing address (please print): Name RANDY POLLARD, AK5G
Address 5507 BRAESVALLEY
HOUSTON, TX 77096

From Stu, WB5IGG:

QST--CALLING ALL AMATEURS!!

Your assistance is urgently needed. There are two Concurrent Resolutions presently "in processing" which concern Amateur Radio: one in the House of Representatives (H. Con. Res. 317) and the other in the Senate (S. Con. Res. 127). These are resolutions which express a "Sense of the Congress" in general support of Amateur Radio. In order for these resolutions to be accepted, 218 co-sponsors are required in the House, 51 in the Senate.

Please take a few moments to write a short note to your Congressmen (perhaps on a QSL card!) asking them to be a co-sponsor of these resolutions. If they are already co-sponsors, thank them for supporting these resolutions and Amateur Radio.

This is a current list of the co-sponsors of H. Con Res. 317: Nancy Johnson R-CT; John Rowland R-CT; Amory Houghton R-NY; Edolphus Towns D-NY; Delbert Latta R-OH; George Hochbrueckner D-NY; Dennis Hastert R-IL; Bill Schuetz R-MI; Robert Roe D-NJ; Frank Horton R-NY; Robert C. Smith R-NH; Clay Shaw R-FL; Peter DeFazio D-OR; Earl Hutto D-FL; Bob Traxler D-MI; Helen Bentley R-MD; Jerry Lewis R-CA; and Tom Robinson D-AR. The Senate resolution was introduced just before recess; thus, there hasn't yet been sufficient time to gather co-sponsors.

The complete texts of both Senate Concurrent Resolution 127 and House Concurrent Resolution 317 are available by sending a business size SASE with your request to the Regulatory Information Branch, ARRL HQ.

-- The ARRL Letter, July 13, 1988

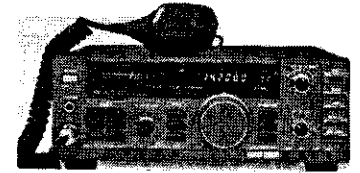
With this issue we welcome a Newsletter sponsor, MADISON ELECTRONICS SUPPLY. Thanks go to Jack, WN5A, for arranging this with Madison's Don Busick, K5AAD. Don is also a B-VARC member.

MADISON SHOPPER

CALL FOR ORDERS
1 (800) 231-3057
1-713-520-7300 OR 1-713-520-0550
TEXAS ORDERS CALL COLLECT
FAX 1-713-771-7759

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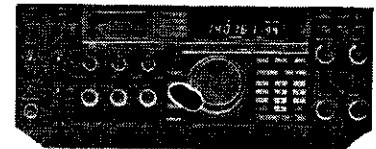
New Icom IC 781 Trades wanted
 Kenwood TH215A, TH25AT Trade in your old HT
 New Kenwood TM-621A, 144/220 MHz FM Call



Kenwood TS 140S Call for trade



New Kenwood TM-221A, 45W, mobile Call
 ICOM 28H/TTM 410.00



- Icom 761 2300.00
- Shure 444D 56.95
- HEIL BM10 Boom Mike, wired 8 pin 69.00
- HEIL HM5 Desk Mike 59.00
- Cushcraft 124-WB (146 MHz) 33.00
- Butternut HF6V, 80-10 vertical 125.00
- Hustler G7-144 129.00
- Larsen 2-meter on glass 49.95
- Anteco 2M, 5/8, Mag. Mount, Comp 25.00
- Van Gordon G5RV 44.00
- Valor AB5 mobile 79.00
- Thousands of panel meters 3.95 up CALL
- Aerovox 1000 pf/500 V feedthrough caps 1.95
- Transformer 120 V Pri., 1050 V/1A. (Sec. #18 Wire) 50.00
- 100 mfd/450V Axial Cap 2.20
- 831SP-PL259 Silverplate (Amphenol) 1.25
- 82-61 N Male (Amphenol) 3.00
- Double Female UHF 1.00
- UG176 RG8X each .30
- GE 6146B 14.95
- 3-500Z 140.00
- GE 12BY7A 7.00
- 6MJ6 12.95
- 6KD6 12.95
- Cetron 572B 88.00
- 6JB6A 9.95
- 8950 18.00

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