

B-VARC

BULLETIN

The Monthly Publication of the
BRAZOS VALLEY AMATEUR RADIO CLUB, INC.

Fort Bend and Harris Counties, Texas

Editor-in-Chief: Production Editor:

Brenson Abbott - N5FSS Gerald Borg - N5APW

**PUBLICATION DEADLINE:
THE THIRD THURSDAY OF EACH MONTH**



VOLUME 10 ISSUE 3

MARCH 1987

OUR PRESIDENT SAYS

It's nearly Springtime, and a few thoughts on Public Service seem in order. We are indeed fortunate to have so many opportunities to provide communications for public events. Our largest, the MS-150, is only one month away now. Ray, WA5F, has done a great job of organizing the event. Last year was my first time on the MS-150, and it was really fun. The country between here and Austin is beautiful, and we met many wonderful people who volunteer for MS to support the event.

Why do we do it? Mostly for the fun of it. We enjoy using amateur radio, and demonstrating it for the public. However, the true benefit of such activities is practice. Working an event is easy. All we do is pass verbal messages, and not very many of them. Yet this practice, fun though it is, prepares us for true emergencies.

Do you have a handie-talkie, a magnetic mount antenna, and some spare batteries? This simple equipment list prepares you to operate from someone else's truck or van. We do this often for public events, but the same portability would be invaluable in an emergency. Have you ever served as net control? It's not difficult, but the extra confidence it gives you might save the day (and some lives) during a hurricane.

Come join us, particularly if you've never worked an event before. It's not difficult, it is fun, and we all learn from it. (Remember: if I can do it, YOU can TOO!)

73 de ND5E

BVARC MEETINGS

MEMBERSHIP MEETINGS

DATE: Second Thursday
TIME: 7:00 PM Eyeball
7:30 PM Meeting & Program
PLACE: Missouri City Courthouse,
located one mile south of
US 90-A on FM 2234

BOARD MEETINGS

DATE: First Saturday
TIME: 10:00 AM
PLACE: 10701 Corporate
Drive
VE Exam
location

BVARC NETS

Public Service Net

DATE: Mondays
TIME: 9:00 PM Local
PLACE: 145.47/144.87

Ft. Bend Cty. Emer. Net

DATE: Mondays
TIME: 8:00 PM Local
PLACE: 145.25/144.65

Slow Speed CW Net

DATE: Wednesdays
TIME: 7:45 PM Local
PLACE: 3.740 MHz

Ragchew Net

DATE: Wednesdays
TIME: 8:30 PM Local
PLACE: 3.960 MHz

BVARC OFFICERS AND DIRECTORS

PRESIDENT George Jolly, ND5E
VICE PRESIDENT Steve Yates, KA5DUU
SECRETARY Herb Nance, N5GZW
TREASURER Gerry Borg, N5APW
DIRECTOR - 3 year Robert Ricketts, N5JKD
DIRECTOR - 2 year Clint Gilliland, N5FNA
DIRECTOR - 1 year Jim Arnold, W5RNK
DIRECTOR - Past President Steve Schuster, WA5G

Treasurer's Report as of February 27th, 1987

Balance as of January 31st, 1987 \$817.77

RECEIPTS

1987 Dues	\$26.00	
ARRL Dues	\$10.00	
50/50 Drawing	\$11.00	
Total Receipts	<u>\$47.00</u>	\$47.00

EXPENSES

N5APW - Postage for January	\$22.00	
Total Expenses	<u>\$22.00</u>	(\$22.00)
Balance as of February 27th, 1987		<u>\$842.77</u>

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VOLUNTEER EXAMINATION SESSION SCHEDULES

The following are the Amateur Radio license exams scheduled to be held in this area in March and April, 1987. Info listed is:

- A. SPONSORED BY
- B. Session date
- C. Session location
- D. For information contact

- | | |
|---------------------------|----------------------------|
| 1. A. BRAZOS VALLEY ARC | 3. A. HOUSTON ECHO SOCIETY |
| B. (1) Mar. 10, 7PM | B. Mar. 21 |
| (2) Mar. 28, 9AM | C. Houston, Tx. |
| (3) Apr. 25, 9AM | D. Frank Robichaux N5EJX |
| C. (1) Houston, Tx. | 713-931-9091 |
| (2) Stafford, Tx. | 4. A. BAY AREA ARC |
| (3) Stafford, Tx. | B. Mar. 15 |
| D. Stu Lamkin WB5IGG | C. Pasadena, Tx. |
| 713-777-3345 | D. Jim Graham K5KUZ |
| | 713-479-4430 |
| 2. A. FRIENDSWOOD AMATEUR | 5. A. SAM HOUSTON AR KLUB |
| TECHNICAL SOCIETY | B. Apr. 18 |
| B. Mar. 14 | C. Cleveland Tx |
| C. Friendswood, Tx. | D. Sam Neal N5AF |
| D. Ozzie Levin W5RK | 713-592-2257 |
| 713-996-9889 | |

ADVANCED CLASS EXAM QUESTION FOR THE MONTH

What type of linear regulator is used in applications requiring efficient utilization of the primary power source? (See page 7 for answer)

- | | |
|------------------------------|---------------------------|
| A. A constant current source | C. A shunt regulator |
| B. A series regulator | D. A shunt current source |


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:          SUNDAY          :          MONDAY          :          TUESDAY          :          WE
=====
: 1          : 2          : 3          : 4
:          : S. TEXAS EMERGCY: 10X HOUSTON SHOT: BVARC
: WEST HOUSTON : 8 PM 145.47/87 : NET 8 PM 28.688 : CW NE
: RACES NET    : FT BEND CNT ARES:                : 7:45
: 8:00 PM     : 8:00PM 145.25/65: AMSAT NET 10 PM : BVARC
: 146.06/66 MHz : BVARC PUBLIC SVC: 145.45/4.85 MHz : 75M S
:          : 9:00PM 145.47/87:                : 8:30P
:          :          :          :
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: 8          : 9          : 10         : 11
:          : S. TEXAS EMERGCY: VE EXAM 7:00 PM : BVARC
: WEST HOUSTON : 8 PM 145.47/87 : 10X HOUSTON SHOT: CW NE
: RACES NET    : FT BEND CTY ARES: NET 8 PM 28.688 : 7:45
: 8:00 PM     : 8:00PM 145.25/65:                : BVARC
: 146.06/66 MHz : BVARC PUBLIC SVC: AMSAT NET 10 PM : 75M S
:          : 9:00PM 145.47/87: 145.45/4.85 MHz : 8:30P
:          :          :          :
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: 15         : 16         : 17         : 18
:          : S. TEXAS EMERGCY:                : BVARC
: WEST HOUSTON : 8 PM 145.47/87 : 10X HOUSTON SHOT: CW NE
: RACES NET    : FT BEND CTY ARES: NET 8 PM 28.688 : 7:45
: 8:00 PM     : 8:00PM 145.25/65:                : BVARC
: 146.06/66 MHz : BVARC PUBLIC SVC: AMSAT NET 10 PM : 75M S
:          : 9:00PM 145.47/87: 145.45/4.85 MHz : 8:30P
: BAY AREA VE EXAM:                :                :
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: 22         : 23         : 24         : 25
:          : S. TEXAS EMERGCY:                : BVARC
: WEST HOUSTON : 8 PM 145.47/87 : 10X HOUSTON SHOT: CW NE
: RACES NET    : FT BEND CTY ARES: NET 8 PM 28.688 : 7:45
: 8:00 PM     : 8:00PM 145.25/65:                : BVARC
: 146.06/66 MHz : BVARC PUBLIC SVC: AMSAT NET 10 PM : 75M S
:          : 9:00PM 145.47/87: 145.45/4.85 MHz : 8:30P
:          :          :          :
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: 29         : 30         : 31         :
:          : S. TEXAS EMERGCY:                : BVARC
: WEST HOUSTON : 8 PM 145.47/87 : 10X HOUSTON SHOT: CW NE
: RACES NET    : FT BEND CTY ARES: NET 8 PM 28.688 : 7:45
: 8:00 PM     : 8:00PM 145.25/65:                : BVARC
: 146.06/66 MHz : BVARC PUBLIC SVC: AMSAT NET 10 PM : 75M S
:          : 9:00PM 145.47/87: 145.45/4.85 MHz : 8:30P
:          :          :          :
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RCH

WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
: 5	: 6	: 7	: BREAKFAST
LOW SPEED:	:	:	: BUNCH HOLLIDAY
3.740 MHz:	:	:	: INN S.W. FREEWAY:
:	:	:	: WEST BELFORT
G CHEW	:	:	: 8:30 AM
NET	:	:	: BVARC BOARD OF
3.960 MHz:	:	:	: DIRECOTRS
:	:	:	: MEET AT 10:00 AM:

: 12	: 13	: 14	:
LOW SPEED:	BVARC GENERAL	:	:
3.740 MHz:	MEMBERSHIP	:	: BREAKFAST BUNCH
:	MEETING	:	: HOLIDAY INN
G CHEW	FELLOWSHIP 7 PM	:	: S.W. FREEWAY &
NET	MEETING	:	: WEST BELFORT
3.960 MHz:	-CALL TO ORDER-	:	: 8:30 AM
:	7:30 PM	:	: FATS VE EXAM

: 19	: 20	: 21	:
LOW SPEED:	:	:	:
3.740 MHz:	:	:	: BREAKFAST BUNCH
:	:	:	: HOLIDAY INN
G CHEW	:	:	: S.W. FREEWAY &
NET	:	:	: WEST BELFORT
3.960 MHz:	:	:	: 8:30 AM
:	:	:	: VE EXAM -ECHO

: 26	: 27	: 28	:
LOW SPEED:	:	:	: BREAKFAST BUNCH
3.740 MHz:	:	:	: HOLIDAY INN
:	:	:	: S.W. FREEWAY &
G CHEW	:	:	: W. BELFORT 8:30A:
NET	:	:	:
3.960 MHz:	:	:	: VE EXAMS 9:00 AM:

:	:	:	:
LOW SPEED:	:	:	: BREAKFAST BUNCH
3.740 MHz:	:	:	: HOLIDAY INN
:	:	:	: S.W. FREEWAY &
G CHEW	:	:	: W. BELFORT 8:20A:
NET	:	:	:
3.960 MHz:	:	:	:
:	:	:	:

NET CONTROL SCHEDULE

2M - BVARC Public Service Net 144.87/5.47(ALT. 144.65/5.25)
3/2 - 3/9 - 3/16 - 3/23 -
3/30 -

75M - BVARC Rag Chew 3.960 MHz.
3/4 - WB5IGG 3/11 - WB5IGG 3/18 - WB5IGG
3/25 - WB5IGG

80M - BVARC Slow Speed CW 3.740 Mhz.
3/4 - Open 3/9 - Open 3/16 - Open 3/23 - Open
3/25 - Open ***** ***** *****

HONOR ROLL

B-VARC VOLUNTEER COMMUNICATORS

A. Houston - Tenneco Marathon

C. MS-150 Bike Ride

B. Bayou City Fun Run

Dick Hagerman WB5SRN - A
Joe Ross KA5GTU - A
Harold Parker ND5F - A
Stu Lamkin WB5IGG - A
Steve Dunkelberger N5JBL - A

Ray Dillard WA5F - A
Henry Freidenberg N5HF - A
Tom Sellers K5CNU - A
Roger Messick KA5NTY - A

Thanks to roger (KA5NTY) and Jeff (N5ECP) for making last years MS-150 planning and activity a success.

Well as you can guess it is time to do it all over again I still need a couple of volunteers for the medical vans people that bring a HT or a mobile rig with mag mount antenna to supply communications for those vehicles with the rest of the group.

We also plan to have a nice dinner in Austin after the bike tour, so join us for a good time away from Houston.

MS-150 April 4 and 5.

Contact Ray Dillard WA5F
Home phone 467-9245

FT. BEND CO. EMERGENCY MANAGEMENT NEWS

Last month's article stated that the Sunday night packet net (TEXDEM) was held on the 146.70 repeater. Well, it used to be. However, about the time that article went to press, the net was moved to 145.07. The reason being, there are now digipeaters in Baytown (BTN) and Galveston (GLS) operating on 145.07, as well as HOU and RICH, which allows a greater number of checkins on standard digi frequencies. Please join us.

At this writing, an Emergency Care Attendant course is scheduled to begin on March 5, 1987 at the Stafford Fire Station. This is a non-certification course and will run 8 consecutive weeks. However, due to not obtaining a minimum of 10 participants, the course may be postponed for a few weeks. The total cost to us is \$360 and will be split by the number of attendees, so the more, the cheaper. If you would be interested in this course in the future, please contact Ron Bolyard, KA5GYG, ASAP.

Our Emergency Management program is in need of additional people to participate in the county program. All members are asked to seek out potentially interested parties. A weekly commitment to the nets is encouraged as training is all important. Many hams are unable or reluctant to make that commitment. Our program has made provisions for that in the form of stations-at-large. As stations-at-large, these hams act as our eyes and ears throughout Ft. Bend and adjoining counties and offer a tremendous resource of potential help if the need arises. At the present time, we have twenty hams acting in that capacity.

In addition to "rank and file" members, we have an urgent need right now for a net manager. No experience necessary, Ron will train. Please contact KA5GYG for this upper management position. Pay commensurate with experience.

In summary, we would like to know who of you are interested in being involved, in whatever capacity, as potential communicators. For more information, please contact Ron or this writer. We will be happy to elaborate further and answer any questions. Also, please check in to the Ft. Bend EM net on 145.25 on Mondays at 8:00 P.M. and our packet net immediately afterwards on 145.07.

Until next month, 73

Jerry N4IVI

ROSTER CHANGES

ANY CORRECTIONS TO THE ROSTER INFORMATION SHOULD BE
GIVEN TO JACK WN5A AT HM# 495-1121 OR WK# 975-6300.

Upcoming Events
by Stephen Dunkelberger, N5JBL

Participating in public service events is one of the most rewarding aspects of HAM radio for me. I guess it is a combination of getting out with HAM friends, talking on the radio, and helping out where communication services are needed. Listed below are a few of the confirmed events we have for 1987. If there are more I should know about, please let me know. I will have a more complete list with me at the next BVARC general membership meeting.

March 21, Bayou City Fun Run, contact - K5CNU
April 4-5, MS-150 Bike Ride, contact - WA5F
April 24-26, Dayton Ham convention, contact - anyone interested?
June 27-28, Field Day, contact - anyone interested?
June 27-28, National Wheelchair Games, contact - (temporarily K5CNU)

Exam Question Answer

The answer is B. In the series regulator circuit, the current regulating device is connected in series with the load and the entire load current flows through it.

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 Southwest Harris and Ft. Bend 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 monthly membership meetings, the club conducts classes leading to amateur radio licenses each year and sponsors a volunteer examiner team which offers examinations in all levels of ham licenses each month.

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

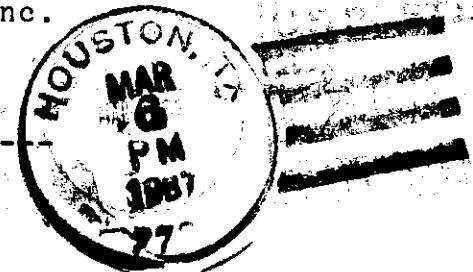
THOUGHT FOR THE MONTH

Character is what you are in the dark.

- - Dwight L. Moody

Brazos Valley Amateur Radio Club, Inc.
P.O. Box 1630
Missouri City, Texas 77459
Telephone 713-663-6443

ADDRESS CORRECTION REQUESTED



Stu Lamkin, WB5IGG
7401 Heilig
Houston, Tx 77074



Amateur Radio News Service