



BRAZOS VALLEY AMATEUR RADIO CLUB



AMATEUR RADIO FOR SOUTHWEST HOUSTON AND FORT BEND COUNTY

DECEMBER 2008

VOLUME 32 | ISSUE 12

BVARC DECEMBER GENERAL MEMBERSHIP MEETING

7:30 PM, Thursday, December 11, 2008

Sugar Land Community Center, 226 Matlage Way, Sugar Land

Home Brew Night Announcement

The December meeting is always enjoyable, as it is a time to bring out your favorite project that you designed or built this year or to see what others have been working on in their home workshops. Ham Radio equipment and accessories is the main focus, but you can bring any other electronic or mechanical gizmo to display. Prizes will be awarded for the top 3 projects (chosen by secret vote) in the Ham Radio category and there will be a 'booby prize' for the non-Ham radio group. Prizes include a 40 meter CW xmitter kit, a Tuna Tin II 30 meter xmitter kit, a Scorpion QRP Club Iambic key kit and, of course, the non-Ham Radio category booby prize.

If you have any questions about the BVARC Homebrew night please contact our VP – Rick – W5RH at rhiller@sdicgm.com



November General Membership Meeting

The meeting consisted of the annual elections and the Chili Supper.

Those elected for 2009 are:

VP – this position remains open.

Corresponding Secretary/Treasurer - Arnold Knoche, K5ADA

Director at Large (2 year) – David Barber, K5NDB

Director at Large (1 year) – Mike Hardwick – N5VCX

All other officers and directors remain the same.



**John Moore, KK5NU,
Making Nominations**



I want to EAT!



Chowdown



Possible meeting night change discussion

The board of directors has been discussing making a proposed amendment to change the general membership meeting night from the 2nd Thursday of the month to either the 1st or the 3rd Thursday. A straw vote was taken at the November meeting.

IF YOU WANT TO HAVE AN INPUT INTO THESE DISCUSSIONS, attend the board meeting on Thursday, Dec. 4 at 7:00PM at Fuddrucker's adjacent to the Fountains Shopping Center.



ANNUAL BANQUET

Remember the upcoming Annual Banquet
at the Salt Grass Restaurant on the SW Frwy for 7 to 9 pm, Friday, January 16th.
Including a photo presentation and awards night.



President's Message

Due to Frosty's travel schedule, a President's Message is not available this month. Look for it in the January issue.



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2009 BVARC Meeting Agenda's

2009 will be an exciting year for our meeting technical presentations. Other than the Annual banquet, Ice Cream Social and Chili Supper there will be programs on Emergency Power (thanks to Ike), Contesting and QSL'ing, The M.E.R.A Repeater group and associated repeaters, Software Defined Radios and, of course, Antennas. If you have a favorite subject that you would like to present please contact Rick – W5RH at rhiller@sdicgm.com



BVARC Annual Banquet – Friday January 16th

The annual banquet will take place at the Salt Grass Steak House (same place as the past many years) on Friday evening, January 16th, from 7 until 9 PM. N5VCX has performed his finest banquet planning effort, again, in arranging the room and level of service (we will have '3' waiters this year). The BVARC annual service awards are presented by the club president and this year we will have a photo show of BVARC's 2008 activities.

So come on out and bring your favorite YL, XYL or OM. You are welcome to arrive at anytime (just go to the bar area, if you arrive early), but the BVARC festivities start at 7 PM sharp. There will be further details in the January Newsletter. Submitted by Rick Hiller, W5RH



Minutes of November 6th 2008 Board of Directors meeting of the Brazos Valley Amateur Radio Club:

Charles Frost called the monthly Board of Directors meeting for the Brazos Valley Amateur Radio Club to order at 7:05 PM on November 6th 2008 at Fudrucker's, 11445 Fountain Lake Drive, Stafford, TX. Attending were: Charles Frost, K5LBU; (Pres.); Arnold Knoche, K5ADA (At-Large Dir.); Peter Sauermilch, KD5QPX (Rec. Sec.); Bill Stone, WS5H (At-Large Dir.); Norma Stone, KE5NDN; Cameron Mitchell, K5CAM; John Chauvin, K5IZO; Claude Sessions, K5HFY; Dave Beers, AF5T; David Barber, K5NDB; and Eugene Fawcette III (Pump Handle), WA5CYI.

- 1) Minutes for the October 2008 meeting were approved as they appear in the October 2008 newsletter.
- 2) Treasurer's Report was presented to and approved by the Board.
- 3) Old Business:
 - a) Treasurer: The board voted that Arnold Knoche should be the acting treasurer until the next election.
 - b) Digipeater: The board authorized Stone to take possession of the digipeater equipment.
 - c) Meeting Location: Ft Bend County is still processing the club request to use county facilities for meetings.
- 4) New business:
 - a) Club Web Presence: The board voted to rent server space from QTH.com and move all club web pages to their servers.
 - b) General Meeting Dates: The board voted to put before the general membership the proposal that BVARC meet on the 1st or 3rd Thursdays of the month instead of on the 2nd. This would allow BVARC members to attend other ham club meetings that conflict with the 2nd Thursday. Any action to change the date would be in accordance with club membership wishes.
 - c) Greater Houston Hamfest: Chauvin reported on the recent GHH facilities committee meeting.
 - d) Auction: Sessions and Fawcette proposed that the club consider having an auction at the hamfest. High labor requirements makes the board think that we may try it at a general meeting first.
 - e) Monday Net: Fawcette offered the 146.940 repeater for the Monday Net if the 145.470 repeater has continued problems.
- 5) Schedule:
 - a) November: Chili Supper and election
 - b) December: Home Brew Night
- 6) Other Business:
 - a) Field Day 2009: Frost informed the board that there is not yet anyone who has come forward to chair that activity.
 - b) Election: Knoche informed that board that minutes should be taken for the Election of Officers so signatures can be changed on the bank accounts.
- 7) Meeting adjourned at 8:15 PM

Submitted by Recording Secretary, Peter Sauermilch, KD5QPX

Coming Up

30K Warm Up Run

December 12, 7 am (First Colony area) Sugar Land

14 operator's are needed for the event. Operators will meet at Denny's on Hwy 6 between Hwy 59 and Hwy 90 at 5 am. Talk-in will be on the 145.470 repeater. Event will be on the 444.600 plus offset, 71.9 repeater

Chevron Houston Marathon, And Half Marathon and 5k Run

January 18, 7 am

See letter below.

Frost Bike 50 Bike Ride

January, 2009. More information next month

Letter regarding the Houston Marathon:

Carl S. Hacker, KB5LDY
10039 Lynbrook Drive
Houston, TX 77042

H: 713- 977-9754 W: 713-500-9185

E-mail: Carl.S.Hacker@uth.tmc.edu Or: : kb5ldy@arrl.net Marathon Information: <http://www.chevronhoustonmarathon.com/>

Dear Amateur radio operator and communications-support volunteer,

The 2009 Houston Marathon, which will be run **Sunday, 18 January 2009**, needs amateur radio operators and others to provide communications and related support. This is the 37th consecutive year for this event. Last year over 145 communications volunteers helped assure the safety and welfare of the runners and the uncounted number of spectators watching the race. This year, 20,000 participants and 200,000 spectators are expected.

There are 3 courses to be run that day. The principal course is the *Chevron Houston Marathon*. There are also the *Aramco Houston Half-Marathon* and *El Paso 5K* courses. There is a lot going on and a great need for amateur radio communications and support volunteers. Check the above webpage for additional information.

For now I need to know whether you can help this year. Generally, all communications volunteers will report for duty around 4:30 am. Your location on the course will determine when your duty ends. Many will finish by noon, and the latest you might expect to stay is 2:00 p.m. If you can help, please call me at either of the above numbers or send me an e-mail message. For your help you will receive the eternal gratitude of competitors, a shirt and a cap.

When you call or reply, please confirm your e-mail address and phone numbers. In most cases, I will ask you to accept the assignment you had last year. Indeed, many of us have developed friendships with other Marathon volunteers, which we renew annually. If you wish to change, please let me know, and I will work to accommodate your preference.

We will operate on 2 meters and 70 centimeters, both on simplex and through repeaters, possibly with tones. We will use APRS again this year to track vans and other vehicles. To determine the kinds of assignments you might be asked to accept, I need a list the kinds of radios you have. When making this list, indicate the band (2m or 70cm, and whether tone-capable) and physical conformation of your radio, using the following definitions:

H/H -- A hand-held radio with sufficient batteries to operate over 7 hours or more and capable of transmitting at 5 watts now-and-then.

PORTABLE -- Any kind of radio that can be quickly set up in a vehicle and that has an externally mounted antenna; may either have self-contained battery pack or draw on vehicle's battery (directly or through cigar lighter).

MOBILE -- A radio mounted in a vehicle with an external antenna; capable of 25 watts output.

APRS-- Tracker station— gps receiver, tnc, & transceiver
Receiving station— tnc, computer, WinAPRS or APRS+

If you get a message recorder when you call, you may read out the information to the machine or ask me to call you back.

I also would appreciate hearing from new amateur radio operators and other volunteers who would be willing to work this event. Either give their name, call, and telephone number to me, or have them call me. Several volunteers who do not have amateur

radio licenses provided support by driving transport vans, searching for runners who asked for transport, and logging and dispatching requests for transport. Should you know of others who would like to help, please have them call me.

My data base needs a serious clearing out, which I will do while preparing for the 2009 running.. Please be patient for those duplicate messages. I also will be looking for corrected (or preferred) e-mail addresses. If you know of someone who has a new address and would be willing to help again, please have them contact me, or forward this letter to them.

Thank you again for your help in the past. I look forward to working with you again this year.

Sincerely,

Carl Hacker, KB5LDY, Chair, Houston Marathon Communications Committee



Monday Night NET Updates

Don't forget the Monday Night Public Service Net starts at **8 pm**, 145.47 (PL -123.0). The order of check-ins start with mobile units first then fixed stations. If you have something for the net, make sure you let Net Control know about it when you check in. We are looking for Net Control Operators. Contact any officer of BVARC if you are interested. Here are recent check-ins with control-ops:

8/25 - 22 - Pete, kd5qpx
9/1 - 21 - Cam, k5cam
9/8 - 23 - Bill, ws5h
9/15 - 24 - Bill, ws5h
9/22 - 20 - Pete, kd5qpx

8/18 - 20 - Marni, ke5msd
9/29 - 21 - Sid, n5zkd
10/6 - 25 - Cam, k5cam
10/13 - 26 - Bill, ws5h
10/20 - 0 - No NC

10/27 - 24 - Pete, kd5qpx
11/3 - 22 - Cam, k5cam
11/10 - 27 - Bill, ws5h
11/17 - 19 - Mike, n5vcx
11/24 - 18 - Syd, n5zkd



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Annual Awards for Service to BVARC

Every year the BVARC Board of Directors is authorized to issue 3 awards to club members that have shown outstanding service to the club and it's membership.

The awards are The Order of the Key, The Loop and Zepp Award and The Dr. Bill Award. These awards and their descriptions are detailed on the BVARC web site at www.bvarc.com, then look under 'About BVARC' 'BVARC Award Info' (or directly to <http://users.hal-pc.org/~bvarc/awards.htm>)

Any BVARC member may make a nomination for the award(s). The nominations must be made in writing, and should include a description of the nominee's contributions to the club. Nominations must be submitted to any BVARC officer or Board member no later than the December regular membership meeting. Board of Director e-mails and call signs are listed in any newsletter.

Awards will be presented at the Annual Banquet being held this year on Friday, January 16th at the Salt Grass Steak House on the SW Freeway at Beechnut.

Submitted by Rick Hiller, W5RH

BVARC Historical Vignettes – Loop and Zepp Award

Allen Mattis N5AFV, Club Historian

In 1989, participation in the BVARC Rag Chew Net was dropping, partly because over fifty percent of the BVARC membership held a Technician Class license and did not have HF privileges. Those who were regular check-ins to the Rag Chew Net decided to do something to encourage BVARC members to operate on the HF bands. A concerted effort was needed to help club members upgrade their license class to gain HF privileges, and once these members had HF privileges they needed an “Elmer” to help them upgrade their station and learn about operation on the HF bands.

A proposal for a new award to encourage HF operation was presented to the BVARC Board of Directors. In 1989, the BVARC Board of Directors approved the new award. Almost all of the regular Rag Chew Net check-ins had either a loop antenna or a zepp antenna. Thus the new award was named the Loop and Zepp Award.

The first formal description of the award stated:

“The Loop and Zepp Award was originated to recognize BVARC members for their efforts to promote operation on the high frequency (HF) bands. These efforts may take the form of dedicated participation in any form or forms of HF activities, the promotion of HF activities or the assistance in furthering HF activities.

There shall be no more than one award presented each year, unless in any one given year the Board of Directors elects unanimously to award more than one award. It is not mandatory that the award be made each year, if in the board's majority opinion, no nominee is selected. Under normal circumstances, other than the condition stated in the first sentence of this paragraph, the yearly recipient of the award, should there be one, must receive majority approval of the BVARC Board of Directors.

Any member of the club may make a nomination(s) for the Loop and Zepp Award. Nominations must be made in writing, and must be submitted to any BVARC officer or Board member not later than the December regular membership meeting.”

Since it was established in 1989, the Loop and Zepp Award has been awarded every year except 1998 and 1999, and a list of the recipients follows:

Roster of Loop and Zepp Award

1989 Bill Todd-Brown, N5MPN **SK**

1990 Melvin Thatcher, KB5ION

1991 Charles Prochaska, KG5KV

1992 Allen Mattis, N5AFV

1993 Al Zermino, KK5W **SK**

1994 Lou Kronberg, W5IHY **SK**

1995 Sam Wilson, N5CPA

1996 Rick Hiller, W5RH

1997 Jack VanDemark, WN5A

2000 Sam Wilson, N5CPA

2001 Larry Jacobson, K5LJ

2002 Charles F. Frost, K5LBU

2003 Allen Brier, N5XZ

2005 Rick Hiller, W5RH

2006 John Chauvin, K5IZO

2007 Bill Stone, WS5H

Over the years the Loop and Zepp Award has certainly served its intended purpose. The number of club members operating on the HF bands increased as did check-ins to the Rag Chew Net. Amateur radio has changed since 1989, but the Loop and Zepp Award continues to be important. Now that CW is no longer required to gain HF privileges the number of new HF operators has rapidly increased and the need for “Elmers” to help new HF operators is greater than ever.



160 Meter Season Starts Soon

By Rick -- W5RH

Larry, K5LJ, wrote a great article on the subject of the 160 Meter DX'ing (BVARC Newsletters Sept. and Oct. 2007 – “DX'ing on 160 Meters?”). Well, folks, it's that time of year again, so get busy with erecting those post hurricane season 160 meter antennas and have some fun.

Contests are a big draw on 160 meters, with all sorts of folks, world-wide, coming out of the wood work. Most are CW contests, but the CQ World Wide 160, in February, is SSB. Get on and work the contests a little, even though CW might not be your favorite mode. The big guns are looking for literally ANYBODY with a call and signal report and that includes you, running 15 WPM, at 100 watts to a tuned random wire. So, do not fret, get in there and “Just do it!”.

ARRL 160 Meter DX Contest CW – Dec. 5 thru 7 Info at www.arrl.org
Stew Perry Challenge CW – Dec. 27 thru 28 Info at www.jzap.com/k7rat/stew..rules.txt
CQ World Wide 160 CW – Jan. 23 thru 25 Info at www.cq160.com
CQ World Wide 160 Phone – Feb. 27 thru Mar. 1 Info at www.cq160.com

Don't forget to give us all a report on your new antennas and how you faired with DX and the contests.

Enjoy the bands.....Rick – W5RH



RESULTS OF THE November 11th B-VARC AMATEUR EXAMINATION SESSION by: John Moore, KK5NU

B-VARC sponsored and administered the ARRL's Amateur Radio Examination session that was held on Tuesday, November 11, 2008 at HCC's Scarcella Technology Campus here in Stafford.

MEMBERS OF THE VE TEAM:

Dennis Dietrich, W5DDD
Larry Jacobson, K5LJ
John Moore, KK5NU
George Ontko, KM5VP
Claude Sessions. Jr., K5HFY

Six examination elements were administered during the evening to six applicants. One new Technician class license was attained; two upgrades to General class, and one Amateur Extra, with the total number of elements passed being 4. The overall "pass rate" for the evening was 66.67%.

Congratulations to the following who attained a license and/or passed an exam:

Kenneth R. Lee	-	KD5RDR	-	General
Clyde E. McMeans, Jr.	-	KE5PNJ	-	Amateur Extra
Jeffray A. Moline	-	{KE5YBO}	-	Technician
Kelly C. Sopchak	-	KE5QJZ	-	General

Many thanks to all the Team Members and Assistants who volunteer their valuable time and effort each month.

All of us at B-VARC again thank everyone at HCC Scarcella Technology Center for making these excellent classroom facilities available to us for our exams each month.

..... 73

Austin Elementary School ARISS Contact May be Scheduled for Early December
by Allen Mattis N5AFV

**UPDATE: Contact is a go for: Tue 2008-12-09 15:43 UTC 52 deg
Translation--- 12/09/2008 at 9:43 AM.**

The long awaited ARISS contact for Austin Elementary School in Pecan Grove may take place during the period of December 8-12, 2008. The NASA policy is not to schedule the exact date until a week or ten days before the event; however, NASA has provided a list of seven ISS passes over the Houston area that would be favorable for an ARISS contact during that period. The school has prioritized this list and their most desired times are on Monday, December 8, 2008 and Tuesday, December 9, 2008.

Scott McKee, NT5SM, the amateur radio contact coordinator between Austin Elementary School and ARISS has been busy working with the school to prepare a list of questions that the students will ask the astronaut during the contact. These questions will be provided to the astronaut in advance. Both Scott, and Andy MacAllister, W5ACM, have been working on the stations to be used for the contact. The backup station has been assembled and tested. The primary station will be the one used by the Houston QRP Club, W5MSQ, and the Houston AMSAT Group this past ARRL Field Day.

Many BVARC members and other Houston area amateur radio operators came forward and volunteered to help with this worthwhile project. It takes a number of different amateur radio groups working together to provide the necessary support for an ARISS contact to be successful. ARISS is sponsored by the ARRL, AMSAT and NASA. The fact that BVARC is an ARRL-affiliated Special Service Club makes BVARC an ideal participant for this project. For the latest information on the upcoming ARISS contact, check in to the Monday evening BVARC Public Service Net and Tuesday evening Houston AMSAT Net the first two weeks of December. Both of these nets start at 8 PM local time and are held on the MERA 145.470 MHz repeater (PL tone 123.0). Scott and Andy will put out the word if they need help but there may be little advance notice.



THE BVARC Rag Chew Net

Late October through late November check-ins
3910 KHz +/-3KHz Wednesdays at 7:00pm, John Whiteman, K5LKJ, Net Coordinator

10/29/08, K5LKJ (NCS), K5CEK, K5LOT, KJ5SS, N5CPA, K5ADA, W5RJA (Schulenburg), KD5YOU, K5NDB, K5LBU, KETCDE. (11 Check-Ins)

11/05/08, K5LKJ (NCS), KJ5SS, K5NDB, K5CEK, K5ADA, W1DVB, N5CPA, AA5OA, WA5CYI, K5LJ, WS5H, K5LOT, K5IZO, AF5T, W5RH, NT5SM. (17 Check-Ins)

11/12/08, K5LKJ (NCS), K5CEK, KJ5SS, K5LBU, W5RJA (Schulenburg), WS5H, K5LOT, K5GLS (Shreveport, LA), KC9LW, N5CPA, W5RCP (Ptunam), K5ADA, K5LJ, W5RH, AC5UX (Baton Rouge, LA). (16 Check-Ins)

11/19/08, N5CPA (NCS), K5CEK, WS5H, W5RH, W5TOM, N5CPA, AF5T, K5ADA, W5UHZ (Beaumont), K5LJ, K5NDB, AA5OA, W5RJA (Schulenburg) (T), WA5CYI.

(14 check-ins) (T) = telephone check-inx

Thanks.

Regards.

K5LKJ

John C. Whiteman

2008 Club Officers:

President:

Charles "Frosty" Frost, K5LBU
frosty1@pdq.net

Vice President:

Rick Hiller
rhiller@sdicgm.com

Corresponding Secretary/Treasurer:

Sid Sherwood, N5ZKD
n5zkd@ar1.net

Recording Secretary:

Pete Sauermilch
kd5qpx@ar1.net

Board Member:

Arnold Knoche
jakadaok@aol.com

Board Member:

Bill Stone, WS5H
dragntow@wt.net

At Large Board Member

(Past President):
Mike Hardwick, N5VCX
n5vcx@worldnet.att.net

Club Happenings:

General Meeting

Second Thursday each month, 7:30 PM
Sugar Land Community Center,
226 Matlage Way

Board of Directors Meeting

First Thursday of each month, 7:00 PM
Fuddruckers, just South of the Fountains
Shopping Center on US 59 outbound..

Volunteer Examiner Program

BVARC administers Amateur License
Exams on the 2nd Tuesday of each month
at the HCC Scarcella Technology
Campus, 10141 Cash Rd. in Stafford.
Contact John Moore, KK5NU
jwm@hal-pc.org

Eating Schedule

Saturday morning breakfasts
Third Thursday dinner at 7:00 p.m.
Location announced in text of this edition.

Rag Chew Net

3910 KHz +/-3KHz Wednesdays
at 7:00 p.m.

Public Service Net

Monday night on 145.47 (PL 123.0) at
8:00 PM

BVARC EATING SCHEDULE

BVARC EATING SCHEDULE

SATURDAY MORNING BREAKFAST:

59 DINER, 7:30a.m., SW Freeway outbound service road, near Kirkwood.
NEW YORK COFFEE & BAGEL SHOP, 7:30a.m., 9720 Hillcroft.

THIRD THURSDAY DINNER: December 18, 2008, 7:00p.m. (note new time)

LAFAYETTE CAJUN SEAFOOD RESTAURANT, 10829 W. Bellfort at
Wilcrest,
in Houston. southeast quadrant of the intersection.

OTHER HAM GROUPS:

WEDNESDAYS – WEDNESDAY LUNCH BUNCH

LUBY'S CAFETERIA, 10:30a.m., Bellaire Blvd. ½ blk. E. of Hillcroft.

WEDNESDAYS – AMSAT & QRP GROUP

PAPPAS BARBECUE, 11:30A.M., SW Corner Westheimer & Gessner.

UPCOMING FEATURED PRESENTATIONS

Dec. 11 – Home Brew Night (with prizes) – W5RH coordinator

January 16 – Annual Club Banquet and Awards Night

Hamfests

(within 200 miles of Houston)

Hamfest info for the next few months. More information at:
<http://www.ar1.org/hamfests.html#listing>

**Austin Amateur Radio Club Radio Roundup
normally held annually in December has been cancelled.**

10 Jan 2009

San Antonio Amateur Radio Fiesta

San Antonio Radio Club
Schertz Knights of Columbus Hall,
[509 Schertz Parkway](http://www.schertzknights.org), Schertz, TX
Talk-In: 146.940- (PL 179.9)
<http://w5sc.org/swapfest.htm>

7 Feb 2009

Williamson County ARC - Annual Swapmeet

VFW Post 8587
[1000 North College Street](http://www.wcarc.com), Georgetown, TX
Talk-In: 146.640 (PL 162.2)
<http://www.wcarc.com>

7 March 2009

BVARC GREATER HOUSTON HAMFEST

Ft. Bend County Fairgrounds, Rosenberg, TX
Details in next issue.



Monthly Publication of the Brazos Valley Amateur Radio Club.
Serving Amateur Radio for Southwest Houston and Fort Bend County
Club Call sign – KK5W
BVARC Website: <http://www.bvarc.org>
Editor: John Chauvin, K5IZO, k5izo@yahoo.com
Production Team: Cameron Mitchell, K5CAM, k5cam@arri.net
Claude Sessions, K5HFY, k5hfy@arri.net

Brazos Valley Amateur Radio Club (BVARC) was organized in 1978, primarily as an emergency communications group available to assist the communities of Missouri City and Stafford when required. Since that time, **BVARC** has grown and expanded its activities to become the most active amateur radio club in the Southwest Houston and Fort Bend County area. BVARC is a Non-Profit Corporation classified by IRS as 501-(c)-(3).

Today **BVARC** is truly a general interest amateur radio club with an impressive record of public service. The American Radio Relay League (ARRL) has recognized the club's commitment of service with the coveted status of Special Services Club. We are proud of our members who represent some of the finest in amateur radio. Membership is not limited to licensed operators, but is open to anyone with an interest in amateur radio. Club meetings are held on the 2nd Thursday of each month at 7:30 p.m. at the Sugar Land Community Center, 226 Matlege Way. General membership dues are \$20.00 per year, with student dues \$10.00 per year, additional family members \$2.00 per member per year and life membership \$160.00.

BVARC also administers amateur radio license exams on the 2nd Tuesday of each month at 7:00 p.m. at the Houston Community College's Scarcella campus in Stafford. A Public Service Net is held each Monday at 8 p.m. on the 145.47 (minus offset, PL 123 tone) repeater & a rag chew net is held each Wednesday at 7 p.m. on 3910 KHz +/- 3 KHz.

To obtain information about joining **BVARC** or its activities, contact the club's "Elmer," Ross Lawler, W5HFF at 281-342-3340 or w5hff@yahoo.com or see the BVARC website: www.bvarc.org

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DECEMBER 2008

**BRAZOS VALLEY
AMATEUR RADIO CLUB
P.O. BOX 2997
SUGAR LAND, TX 77487-2997
ADDRESS SERVICE REQUESTED**

FIRST CLASS POSTAGE

**General Membership meeting – Homebrew Night
Thursday, December 11, 2008, 7:30 PM.**

*If your mailing label is
highlighted in color, it's time
to renew your membership!*