



BRAZOS VALLEY AMATEUR RADIO CLUB



AMATEUR RADIO FOR SOUTHWEST HOUSTON AND FORT BEND COUNTY

OCTOBER 2003

VOLUME 27 ISSUE 10



BVARC members chatting outside the Community Center

No BVARC Meeting in September

Bad weather and a scheduling glitch put a kink in BVARC meeting plans for September; however, if you thought you missed Rick Hiller's presentation on QRP, read on.

QRP Update

By Rick Hiller, W5RH

With less transmitter output power than it takes to illuminate the night light in your bathroom, hams are taking to the airways in contests and other events with gear of their own building.

The QRP arena in Ham Radio continues to grow steadily and activity abounds on all QRP fronts. More hams are

participating in assorted QRP oriented activities such as kit building, QRP oriented operating, QRP contesting, etc. Supporting this flurry of activity are clubs, web sites, e-mail list reflectors, kit manufacturers and parts suppliers.

Clubs

Two new club additions are worth mentioning: one national - one local. **The American QRP Club** or **AMQRP** is a combination of the Norcal and NJQRP groups. See their web site at www.amqrp.org. Norcal and NJQRP were the cream in regional QRP clubs. Both had magazines, kit offerings and supported contests, etc. Now they have combined into one giant QRP machine. Their quarterly magazine, "**Homebrewer**" recently published its premier issue, and what an issue it was. Chock full of great technical and operational articles. Reminds me of the legacy magazine "Ham Radio"

AMQRP and their members are also very instrumental in putting on the "cons" (**Atlanticon**, **Pacificon** and **Arkicon**), which are QRP gatherings. Another great QRP gathering is **FDIM** - "**Four Days in May**". It ties in with the famous 3 day Dayton Hamvention. The first day of FDIM is the day before Dayton starts.....so you can extend your QRP and ham radio pleasure to a full four days.

The second club to talk about is a local one -- The **Houston QRP Group**. This has been a loosely organized group for the past few years but some locals have decided that it was time to take it to the next level. Mike Goins, K5WMG, and Mark Janzer, K5MGJ are the driving forces. This group meets at 9 AM, on the second Saturday of every month, at the Denny's at Westheimer and Dairy Ashford. Inter-club e-mail chat, meeting notices, pictures and gear for sale, etc. can be found at <http://groups.yahoo.com/> Search for HGRP. Just sign up on Yahoo and join the group. Once signed up, you will have access to all of the e-mail, e-mail archives, files, pictures, etc. One of the current topics is to come up with a name and logo..there seems to be leaning toward the "SETex MosQRPitos" with the appropriate insect on the logo. If you have (Continued on page 3)

Calling All Cooks

If you can supply chili, beans, or corn chips, etc for the BVARC Annual Chili Supper, contact Kevin Foto at 281-277-5886 or by email at kd5o@texas.net.

2003 Club Officers:

President:

Mike Hardwick, N5VCX
n5vcx@worldnet.att.net

Vice President:

Allen Brier, N5XZ
abrier@hotmail.com

Corresponding Secretary/Treasurer:

Mack Arp, W5EET
w5eet@yahoo.com

Recording Secretary:

Joe Morgan, K5JWM
k5jwm@att.net

One Year Board Member:

Dave Scott, WD8RZA
wd8rza@aol.com

Two Year Board Member:

Ross Lawler, W5HFF
w5hff@juno.com

Past President:

Kevin Foto, KD5O
foto@texas.net

Club Happenings:

General Meeting

Second Thursday each month, 7:30 p.m.
Sugar Land Community Center,
224 Matlage Way, Sugar Land

Board of Directors Meeting

First Thursday of each month, 7:30 p.m.
Sugar Land Community Center,
224 Matlage Way, Sugar Land

Volunteer Examiner Program

BVARC administers Amateur License Exams on the 2nd Tuesday of each month at the HCC Scarcella Technology Campus, 101 41 Cash Rd. in Stafford.
Contact John Moore, KK5NU

Dinner Schedule

Third Friday Dinner at 6:30 p.m.
See calendar for location.

Saturday morning breakfasts

New York Coffee Shop
9720 Hillcroft, Houston 7:00 a.m.
Viking Den
2939 S. Main, Stafford 7:30 a.m.

Rag Chew Net

Wednesday night on 3910 KHz +/-3KHz
at 7:00 p.m.

Public Service Net

Monday night on 145.47 (123 PL) at 9:00 p.m.

Minutes of Brazos Valley Amateur Radio Club Board of Directors Meeting

Sept 04, 2003

Attendees: President; Mike Hardwick-N5VCX, 2 -Year Director/Club Elmer Ross Lawler-W5HFF, Corresponding Secretary/ Treasurer, Mack C Arp- W5EET, Vice President Allen Brier N5XZ, 1-Year, Past President Kevin Foto-KD5O, Past Secretary of Treasurer Camron-K5CAM. Recording Secretary, Joe W Morgan - K5JWM. Meeting called to order at 7:30 PM by President Mike Hardwick.

Comments: Ross reports that in the storeroom we have plastic cups and other utensils for the chili supper or some other event that the club might have.

Emergency Business: Elections coming up; positions open will be President, Vice President, Recording Secretary, and 1-year director.

Old Business: Mike said he would have by-laws next week at the Board meeting.; prepare calendar for the year for new board of directors meeting. Program schedule for the rest of the year will be: September-Emergency Amateur Communications, October-QRP update & Jota, November-Chili Supper and Elections, December- Home brew night, January-Banquet.

New Business: Mack handed out Treasurer report for approval was read and approved by the board; reading & approval of the August minutes .Mack handed out membership status report and said that the club is down a little in membership.

Announcements: Antenna Seminar by Rick Hiller: System Theory, and Design, Modeling and Building, October 4, 2003 Field day will be at the Fire Training Center same place as last year.

Bike to the Lake-September 20th & 21.

Membership count: 129

Adjourn: 9:05

Submitted by Recording Secretary Joe W Morgan-K5JWM

Silent Key

Henry Joseph Morrison, Jr., W5RIY, was born Aug. 25, 1924 in St. Paul, Minnesota. He died Aug. 30, 2003 at age 79 in Franklin, Tennessee, and was buried in Fort Snelling Cemetery in St. Paul, MN. He became a Ham at age 9. He served in the Army Combat Engineers in France during World War 2. He worked with the Boy Scouts in the Houston area for many years. He was a member of B-VARC and Echo amateur radio clubs for many years. He served with the B-VARC VE's giving exams and with the Hams working public service events in the Houston area. Henry was the voice of Santa Clause via ham radio operating from a hospital building in Houston some years ago. He was predeceased by his father, mother, and sister. He is survived by two nieces and a nephew and their children, and many friends.

The Brazos Valley Amateur Radio Club Board of Directors would like to than Lockard & White Telecommunications Engineers for the printing of this newsletter

any questions feel free to e-mail Mike, K5WMG at mgoins@usa.net.

Kit Building

AMQRP, Norcal and the NJQRP continue to bring new kits to the table. In fact, orders for the NJQRP **Antenna Analyzer II** <http://www.njqrp.org/antanal/> will be taken starting at Pacificon this month. The **BLT Tuner** <http://www.amqrp.org/kits/blt/> (\$41.00 shipped) is another popular kit. Visit their web sites for other kits and offerings.

Elecraft, <http://www.elecraft.com/>, the modern day Heathkit (*imho*) and the makers of the K1 and K2 HF transceivers and associated accessories, recently announced the KX-1. This \$279 KX-1 kit is described as an 'ultra-portable CW Transceiver' with leanings more toward the portable QRP operator.

Operation modes

This brings me to another QRP hot spot - Portable operation. Over the past 2 years there has been an increase in the number of hams interested in portable and backpacking based operation. **HFpack** <http://www.hfpack.com/> and <http://groups.yahoo.com/group/HFpack/> is a group that is specifically formed to address this newly rekindled mode of operation. Small rigs, easy up portable and pedestrian based antennas are the name of the game. Names like St. Louis Vertical, MP-1, Buddy Pole, PAC-12, are ones to do a Google search on.

However, you don't have to do a 'hundred miler' on the Appalachian Trail to take advantage of this gear. A fiberglass push-up pole, some wire, your rig and a gel cell out at your local park and you can have a fun afternoon of portable operating.

On the Air Activity

The QRP community has put together a corral full of QRP oriented contests and sprints and hunts. For the portable folks there are the **QRP-TTF** (to the field) or **QRP-FYBO** (freeze your butt off), which are held once a year, but QRP TTF is rumored to be moving toward a once a month Saturday morning sprint.

If you can't get out on Saturday morning but you have free time on the week day evenings, then the **QRP-L "Fox Hunts"** might be right up your alley. <http://www.cqc.org/fox> every week there are 2 Foxes (pre-designated stations), typically in two different states, that come up at a certain time and frequency looking for 'hounds'. Over the many weeks that this event takes place, all states are represented, so it would seem fairly straight forward to Work All States..... but with the changing early evening propagation on the 40 and 20 meter frequencies you better be prepared to put on the cans, take off your boots, and dig out a few of them. Being quick on the key is in order too, when the propagation is tilted briefly in your direction. All in all, the Fox Hunts are a good fun evening QRP activity that doesn't take up a lot of time. Plus the results are posted on the QRP-L e-mail reflector, so instant gratification is at hand.

Information

Not surprisingly, the Internet is the glue that is keeping all of this activity together. E-mail lists, Yahoo groups, club and group web sites, manufacturers web sites with e-mail lists specific to their rigs, are all of the back channels to the on the air QRP activity.

My take on all of this is that there is so much activity and information flowing that you would have to give up your job and at least one meal a day to fit it all in. You certainly have to be selective in your e-mail monitoring or QRP Web surfing cause it can be very addictive and you'll end up spending all of your time on the computer rather than on the ham bands. So, in order to give you a bit of a head start, I have provided a page of URL links where you can get information on any aspect of the above-mentioned QRP activity.

Summary

QRP is fun, and is taking interested hams on a tremendous ride into the world of building radios, antennas and other equipment, and then using it on the air to talk to other folks with the same areas of interest. Give QRP a try.....You will never look at that night light in your bathroom the same way again.

QRP Information on the Web

Compiled by W5RH - November 2003 B-VARC Newsletter - QRP Update

Search engines and info pages

<http://www.google.com/> Basic Search Engine.
<http://www.ac6v.com/qrp.htm> General QRP Link Page. All subjects.
<http://www.arrl.org/tis/tismenu.html> ARRL Technical Information Pages - Members Only
<http://qrp.lehigh.edu/lists/qrp-l/join.html> QRP-L e-mail list server

<http://www.zerobeat.net/qrp/> QRP Web Ring Home Page

QRP Clubs

<http://groups.yahoo.com/group/HQRP/> Houston QRP Yahoo Group
<http://www.norcalqrp.com/> North California QRP Group kits too
<http://www.njqrp.org/> New Jersey QRP Club kits too

<http://www.qsl.net/kq5rp/index.html> Austin QRP Club
<http://www.qrparci.org/> Amateur Radio Club International -- National QRP Group
<http://www.qrparci.org/links.html> ARCI Links Page -- Multitude of QRP links
<http://www.werdau.net/dl-qrp-ag/> QRP is not just USA... check this out
Articles
<http://www.njqr.org/whyqrp/2.htm> "Why QRP?" Presentation on-line
<http://www.zerobeat.net/qrp/authors/builder.html> So You Want To Be A Builder
<http://www.njqr.org/data/sierra.html> Mods for the Sierra XCVR

<http://www.amqrp.org/reference/reference.html> QRP Technical Reference Material
QRP Kits
<http://ac6v.com/kits.htm> Listing of manufacturers
<http://www.smallwonderlabs.com/> Small Wonder Labs - RockMite Xcvr
<http://www.fix.net/~jparker/wilderness/sierra.htm> Wilderness Radio -- Sierra Xcvr
<http://www.njqr.org/tuna/tuna.html> Tuna Tin 2 Transmitter
<http://www.ohr.com/> Oak Hills Research -- rigs, power meters, etc.
<http://www.elecraft.com/> Elecraft K1, K2 KX-1 Xcvr's and accessories

Elections at November Membership Meeting

Elections are coming up in November and it is time for members to step up and volunteer. This December will mark the end of the 2 year term of BVARC President, Mike Hardwick.

Recording secretary and one at large position will also be vacated at this time. These positions must be filled for club functions to continue. The Presidency must be filled by a club member with a General class

license or higher. Elections will be held in conjunction with the Chili Supper during the November General Membership Meeting. If you can provide a small amount of your time and want to help the club to continue into the future please contact me by phone at 281-277-5886 or by email at kd5o@texas.net. BVARC's future depends on membership participation.

Rag Chew Net

By Joe Morgan, K5JWM

3910 KHz +/-3KHz Wednesdays at 7:00 pm

Just WHAT IS the Rag Chew Net? Well it's a chance for you to get on the low bands and hang out with other BVARC members, as well as hams from around the south central US! If you don't have voice privileges but you have a short-wave receiver? Listen for the phone number announced at the beginning of the net to call and check in.

09/03/03 K5JWM, N5CPA, K5VRJ, AB5BA, KB5F, KD5O NM5K, K5HFF, AB5RJ check-ins(9)

09/10/03 K5JWM, N5CPA, K5CEK, KG5RQ, WB5VYR K5VRJ, AB5BA, K5LJ, KE5SR, KA5JKI, KD5O, K5LBU check-ins(12)

9/17/03 K5JWM, K5CEK, KE5SR, KB5F, N5CPA, W5HFF K5LJ, K5VRJ, AB5BA, KG5RQ, KA5JKI, K5LBU, WB5VYR check-ins(13)

09/24/03 K5JWM, W5HFF, KE5SR, K5CEK, KC5SYM K5VRJ, AB5BA, KG5RQ, N5CPA, KB9WVG, KA5JKI, K5LJ WA5VRB, W5DDD, K5HFF, NM5K, K5LBU, N5NIR WA9YNJ, NT5SM check-ins (20)

President's Corner

Elections are coming up at the next meeting in November. If you would like to help the club in it's day to day functions, contact Kevin Foto, KD5O at kd5o@texas.net and let him know that you are interested.

The BVARC Mix and Match Swap Meet is schedule for February 28, 2004 at the Sugar Land Community Center. Setup will start at 7:30 a.m. and the doors will open at 8:30 a.m. Amateur radio testing will begin at 8:00 a.m. and Rick Hiller's Antenna 101 seminar will begin at 10:30 a.m. There will be drinks and snacks available as well as an outdoor tailgate area. Volunteers will be needed for everything from setup to talk-in to security to clean-up. If you would like to help, contact any of the board of directors and let them know.

Monday Night Public Service Net

By Doug Woodruff, KC5VYZ

The Public Service NET is held every Monday evening at 9:00 p.m. local time on the 145.470 MHz repeater. Club information & events, equipment for sell or trade and ARRL audio news are some of the highlights of the NET.

Suggestions are being requested from the membership on changes in the NET format and time. If you have an idea on something for the NET, drop me an e-mail at kc5vyz@arrl.net and let me know.

The schedule for NET control operators are:

K5CAM 1 st Monday	KD5O 2 nd Monday
K5JWM 3 rd Monday	KC5VYZ 4 th Monday
K5LKJ 5 th Monday	

Check-ins September and October

9/15 - 24 - Joe, K5JWN 10/6 - 31 - Cam, K5CAM
9/22 - 22 - Kevin, KD5O 10/13 - 27 - Kevin, KD5O
9/29 - 23 - John, K5LKJ 10/20 - 15 - Joe, K5JWM

Results of the October VE Session

by John Moore, KK5NU

BVARC administered the ARRL-VEC Amateur Radio Examination session that was held on Tuesday, Sept. 9th at HCC's Scarcella Technology Campus here in Stafford.

MEMBERS OF THE VE TEAM:

- Larry Jacobson, K5LJ
- Cameron Mitchell, K5CAM
- John Moore, KK5NU
- George Ontiko, KM5VP

Three examination elements were administered during the evening to two applicants. Both unlicensed candidate received their new Technician licenses; with one attaining a Tech w/ HF license, with the total number of elements passed being 3. The overall "pass rate" for the evening was 100%. Congratulations to the following who passed an exam and/or upgraded:

- James L. Abell, Jr. - KD5ZKB - Technician
- Timothy R. Minor, Jr. - KD5ZKA - Tech w/ HF

Many thanks to all the team members and assistants who volunteer their valuable time and effort each month. All of us at BVARC thank everyone at HCC Scarcella Technology Center for making these excellent classroom facilities available to us for our exams each month.

Public Service Events

By Mike Hardwick, N5VCX, President

Here are a few events for the next few months. Come out and help and put your license and radio to a good use. If you like the hobby, this is one of the best ways to promote the hobby and help a worthy cause at the same time. Remember, one of the main reasons for amateur radio is to help the community. If interested in these events, call me and I will send you the information. 713-771-4625 or e-mail n5vcx@arrl.net.

Have you ever wondered why amateur radio is used for bike rides and fun runs? Since the beginning of amateur radio, the hobby has always been there for the community to help out during times of need and emergencies. Amateur radio has proved to be extremely valuable during natural disasters and life threatening emergencies. To help amateur operators prepare for emergency situations, groups such as ARES and RACES conduct training sessions to prepare operators for those situations. The bike rides and fun runs can complement that training by allowing the operators to practice net techniques and message handling. Some events may only need 5 or 6 operators where other may need over 100. If amateur radio operators simply waited until they were needed for an emergency, two things would happen. Operators would become unfamiliar with emergency conditions and operating problems and eventually amateur radio would become unknown. What better way to inform the public about the capabilities of amateur radio than to operate during marathons, bike rides, and balloon races? Amateur radio is a unique hobby since it can provide the one thing that is the most important during emergencies - communications. Everyone in amateur radio wants to be available for emergencies. Without either training or familiarization of equipment or techniques, they become a problem during the emergency.

I have had one operator on an event that did not know how to change channels on his radio. Someone had to leave his assigned area to go to the other operator's location to change the channels on his radio. Whether you believe this or not, it really happened.

Several Events Still Needing Volunteers!

Listed are several upcoming Public Service and other amateur radio related events needing amateur radio operators for communications or participation. For the operators of web sites and remail list, if you can please post this information on your web site. Please show your support for amateur radio by coming out to help or attend. Remember this events help you put your radio and license to a good use!

30K Warm-Up for the Houston Marathon
<http://www.slfinishlinesports.com/home.html>

First Colony

December 7, 2003
30 operators needed

HP Houston Marathon

<http://www.hphoustonmarathon.com/index.php>

Houston, Texas

January 19, 2004

Approximately 140 operators are needed. If you are interested contact Carl Hacker at chacker@sph.uth.tmc.edu to volunteer.

Motorola Marathon

<http://www.motorolamarathon.com/>

Austin, Texas

February 15, 2004

Contact Martin KM5CT@arrl.net

Approximately 50 operators are needed for APRS/packet and voice track runners and buses

BP MS150 Houston to Austin Bike Ride

<http://www.ms150.org/ms150/>

April 17 & 18, 2004

110 operators are need for this event. Please contact me as soon as possible as the overnight locations need to arranged. The event is expected to have over 10,000 riders this year since it is the MS150's 20th anniversary. To provide communications for this event, all forms of amateur radio will be needed. Everything from HF to UHF from APRS to ECHO link is used for communications during the event. If you are interested in helping please contact me as soon as possible.

Hamfests

Nov. 15

Austin Radio RoundUp AARC-ARO Hamfest

St Louis Catholic Church 7601 Burnet Rd

Jeff N5MNV@arrl.net or Lori KM5MQ@arrl.net

12-255-6753 www.AustinHams.org

Feb. 1, 2004

Georgetown Superbowl Sunday Swapmeet - San

Gabriel Park. Exams- 8:30A.M. Setup-10AM, open to public 12noon-3PM <http://www.wcarc.com>

Feb. 21, 2004

Smithville Swapmeet Riverside Park 8AM-noon

free admission, cheap tables & tailgate spots

Bastrop ARC <http://www.qsl.net/kb5yae/>

Feb 28, 2004

Brazos Valley ARC Mix-N-Match Swap Meet

<http://www.hal-pc.org/~bvarc/> or n5vcx@arrl.net

8:30 a.m. to 2:00 p.m. Indoor tables and outdoor

Spaces available at Sugar Land Community Center

Needing volunteers to help with the swap meet!

Mar 20, 2004

Brenham ARC

No entry fee, Free tables for commercial vendors and \$10 for individuals <http://www.alpha1.net/~barc>

Contact: Dan Lakenmacher, N5UNU,

10312 Highway 36 North, Brenham, TX 77833

Phone: 979-836-8739

Email: llakenmacher@yahoo.com

Brazos Valley ARC 25 Years Old!

This year marks the 25th year of Brazos Valley Amateur Radio Club. Come join everyone at the next meeting on November 13th and meet several of the former club presidents!

There are several past presidents that will not be able to make it. I thought everyone would enjoy some of their excuses!

Bill Dessens, AA5BD (N5KXU) His is with his band which is playing on a cruise ship to the Cayman Islands and Key West! Tough job!

Steve Yates, AA5TB (KS5DUU) He is in Forth Worth with his wife Laura on a "secret assignment with the government" (which government I don't know!)

Carl Cunert, AB8CC In Canel Fulton, Ohio driving a buggy in Amish country.

Gailen Marshall, N5GDM Still in Houston but will be in San Antonio looking for the "perfect skin"

All of the past presidents that I talked to that were not able to make it, wished everyone at BVARC the best. For everyone else, come on out to the meeting and have a good time.

BVARC BANQUET TO BE HELD IN JANUARY

The Brazos Valley Amateur Radio Club annual banquet will be held at the Saltgrass Steak House, 9110 SW Freeway on January 9th, 2004. Drinks will start at 7:30 p.m. and dinner a 8:00 p.m. Mark your calendar for this event and contact an of the board of directors and let them know if you can attend.

STORAGE USA®

Mark A. Austin

Diane Austin

Management Team

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PHONE (713) 807-0900
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Saturday breakfasts: 7:00 am New York Coffee shop 9729 Hillcroft & 7:30 am Viking Den 2939 S. Main, Stafford

November 2003

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3 KSCAM Public Service Net 9:00 p.m. 145.470 MHz	4 AMSAT Net 8:00 p.m. 145.470 MHz	5 HF Rag Chew Net 7:00 pm 3910 +/-3KHz	6 BOD Meeting 7:30 pm	7	8 CLARC Hamfest Novemberfest Bike Ride
9 25K Warm-up Run Houston	10 KD5O Public Service Net 9:00 p.m. 145.470 MHz	11 VE Session 6:30 pm AMSAT Net 8:00 p.m. 145.470 MHz	12 HF Rag Chew Net 7:00 pm 3910 +/-3KHz	13 Club Meeting Chili Supper & Elections 7:30 pm	14 Austin Radio Roundup Hamfest	15 Austin Radio Roundup Hamfest
16	17 K5JWM Public Service Net 9:00 p.m. 145.470 MHz	18 AMSAT Net 8:00 p.m. 145.470 MHz	19 HF Rag Chew Net 7:00 pm 3910 +/-3KHz	20	21	22
23/30	24 KC5VYZ Public Service Net 9:00 p.m. 145.470 MHz	25 AMSAT Net 8:00 p.m. 145.470 MHz	26 HF Rag Chew Net 7:00 pm 3910 +/-3KHz	27 Thanksgiving	28	29

There will be no 3rd Friday night dinners in November, December or January due to the dates being too close to the holidays and the banquet. The 3rd Friday night dinner will resume in February. Watch the January newsletter for more information.

December 2003

SUN	MON	TUE	WED	THU	FRI	SAT
	1 K5CAM Public Service Net 9:00 p.m. 145.470 MHz	2 AMSAT Net 8:00 p.m. 145.470 MHz	3 HF Rag Chew Net 7:00 pm 3910 +/-3KHz	4 BOD Meeting 7:30 pm	5	6
7 30K Warm-up Run Sugar Land	8 KD5O Public Service Net 9:00 p.m. 145.470 MHz	9 VE Session 6:30 pm AMSAT Net 8:00 p.m. 145.470 MHz	10 HF Rag Chew Net 7:00 pm 3910 +/-3KHz	11 Club Meeting Homebrew Night 7:30 pm SL Library	12	13 ARRL 10 Meter contest
14 ARRL 10 Meter contest	15 K5JWM Public Service Net 9:00 p.m. 145.470 MHz	16 AMSAT Net 8:00 p.m. 145.470 MHz	17 HF Rag Chew Net 7:00 pm 3910 +/-3KHz	18	19	20
21	22 KC5VYZ Public Service Net 9:00 p.m. 145.470 MHz	23 AMSAT Net 8:00 p.m. 145.470 MHz	24 No HF Rag Chew Net Enjoy Christmas Eve	25 CHRISTMAS	26	27
28	29 K5LKJ Public Service Net 9:00 p.m. 145.470 MHz	30 AMSAT Net 8:00 p.m. 145.470 MHz	31 HF Rag Chew Net 7:00 pm 3910 +/-3KHz			



Monthly Publication of the Brazos Valley Amateur Radio Club.
Serving Amateur Radio for Southwest Houston and Fort Bend County

Club Call sign - KC5OIG, W5DPA
BVARC's Website: <http://www.hal-pc.org/~bvarc>
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Production Team: Claude Sessions, K5HFY, k5hfy@arrrl.net
John Moore, KK5NU, jwm@hal-pc.org

The 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 Southwest Houston and Fort Bend County.

Today BVARC is truly a general interest club with an impressive record of Public Service. The American Radio Relay League (ARRL) has recognized the club's commitment to service with the coveted status of Special Service 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. Meetings are at 7:30 p.m. on the second Thursday of each month, at the Sugar Land Community Center. Talk-in assistance is available in the 145.470 MHz and 444.550 MHz (PL 123.0) repeaters. Membership dues are \$20 per year.

BVARC administers ARRL-VEC license exam sessions on the 2nd Tuesday of each month. A Public Service Net is held at 9 PM each Monday on the Memorial Emergency Radio Association's 145.47 & 444.55 repeaters.

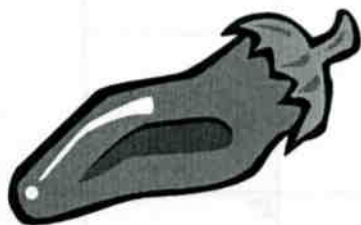
To obtain information about joining BVARC or its activities contact the Club's "Elmer" Ross, W5HFF at 281-342-3340 or w5hff@juno.com.

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October 2003

**BRAZOS VALLEY
AMATEUR RADIO CLUB
P.O. BOX 1630
MISSOURI CITY TX 77459-1630**
ADDRESS SERVICE REQUESTED

FIRST CLASS POSTAGE



**Chili Supper and Election Meeting on November 10th 13th
7:30p.m., Sugar Land Community Center**

12/1/2099 E
Allen Mattis N5AFV
5314 WIGTON DR
HOUSTON TX 77096-5115

If your mailing label is
highlighted in color its time
to renew your membership