



BVARC BEACON

Newsletter of the Brazos Valley Amateur Radio Club

AMATEUR RADIO FOR SOUTHWEST HOUSTON AND FORT BEND COUNTY



VOLUME 48 ISSUE 9

SEPTEMBER 2024

General Membership Meeting September 12th at 7:30 PM

Community Volunteer Fire Department Community Center, 16005 Bellaire Blvd, Houston 77083

The program will be **“Don’t Feed the Squirrels”** by Mike Williams KK5SC, on the topic of dealing with repeater jammers. The BVARC Food Team will be providing a **spaghetti dinner** to those who **RSVP by September 9th** to Scott KD5FBA or Mike N5VCX.

The BVARC Board will meet Saturday September 7, 2024, 9 AM at the Bayland Community Center, 6400 Bissonnet St, Houston, TX 77074.

September 2024 – Amateur Radio Events Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 S	2 S	3
1	2 PS	3 QST	4 RS	5 S	6 S	7 BVARC Board Mtg 9 AM and VE Testing 10:30 AM Bayland Park
8	9 PS	10 QST	11 RS	12 S BVARC Mtg 7:30 PM	13 S	14 Garage Sales 8:30 AM - Noon
15	16 PS	17 QST	18 RS	19 S	20 S	21
22	23 PS	24 QST	25 RS	26 S	27 S	28 Houston POTA at Sheldon Lake
29	30	P: Pub Svc Net 8 PM Mondays R: Rag Chew, 3910 kHz, 7 PM Wednesdays		S: Stir Crazy Net Noon Monday-Friday T: 10-10 Int'l Local SHOT Net, 8 PM Tuesdays		



BVARC reserves a four-hour block for training or programs at Bayland Community Center, 6400 Bissonnet St, Houston, TX 77074. If you would like to do a program or have a training class, please contact Mike Hardwick, N5VCX at n5vcx@att.net to reserve your date. The classroom is available from 9 AM to 1 PM. The reservation is free to the club and any member can use it.

Available Dates in 2024: September 21 October 19 November 23 December 28

Ham Radio Garage Sales and Giveaways

1 Great Day -- 2 Great Garage Sales

Saturday, September 14th 8:30 to Noon

** John - K5IZO 6207 Rutherglenn 77096

Between Braeswood and Willow Bend 2 blocks west of Hillcroft

** Rick - W5RH 9031 Troulon Drive 77036

Off Beechnut mid-way between BW 8 and 59, first street south of Beechnut at Jorine

Tools, Icom HF radios, Heathkit antenna tuners, amplifiers, test gear, RF parts, antennas, aluminum tubing, masts, stereo speakers, music CD's LP's, miscellaneous items.

Both are in the southwest part of Houston.

Contact info for John and Rick is in the roster.

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The Prez Says

What a great Ice Cream social we had last month. The BVARC food team does an excellent job on keeping the members fed. I want to thank them for their hard work they do for the club. Check out the information on the food team in elsewhere in the newsletter.

Well as the headline says on the newsletter, the September 12 meeting will be about ham radio jammers or, as they are affectionately called "squirrels". BVARC over the years has been plagued with some really hard-core squirrels and they actually caused 50% drop on membership in the late 1990's and early 2000's. The reason for the program is that the "squirrels" are started to come back again and that would be something that would hurt the club and amateur radio. So come on out and let Mike Williams, KK5SC, describe the past and what happened to the squirrels.

Also, don't forget to RSVP if you would like to have a spaghetti dinner. The food team will be having a great meal set-up for everyone, and they need to know how many people are going to be hungry.

Don't forget the Belton Ham Expo on October 4th and 5th. It is a great event and a wonderful place to meet old friends and make new ones.

After Hurricane Beryl did a number on my G5RV, I finally was able to get it back up. It now seems to be better than ever. I guess I need to start doing more HF (who knows, I might start doing CW!).

Hope to see everyone at the meeting on the 12th!

73,
N5VCX

MUSEUM SHIPS WEEKEND RESTORATION EFFORTS

There are several repairs/restoration tasks on the USS Cavalla and USS Stewart that various members are looking into which will allow BVARC members to perform more safely and in better comfort while activating the ships during the MUSEUM SHIPS WEEKEND EVENT. For example, we are considering getting a licensed electrician to determine the feasibility of upgrading the service to the USS Stewart radio room and to rewire/repair some of the 120 VAC duplex outlets where we operate. The USS Cavalla (Submarine) Radio Room, where sometimes we operate CW, has 5 or 6 duplex outlets where only one works. The USS Stewart (Destroyer Escort), where we normally operate (Crew's mess hall), has 6 or 7 duplex outlets; about 5 have faults –reversed hot and neutral terminals; the ground terminal is not grounded; or the ground and neutral terminals are reversed, etc. Other tasks of a grander scale are beyond the scope of this article but will be addressed in the upcoming weeks.

Several members have already engaged in generating funds by selling some of their redundant equipment and designating a percentage of receipts from some of the items to the recently established “BVARC Museum Ships Restoration Fund.” To wit: I just sold my lakefront cabin and now have redundancy of virtually all my tools and ham equipment. I’ve checked out & compiled a list of the excess equipment which must go. The link below gets you to my 3 page list of equipment ranging from 2 IC-746s, a Yaesu HF Amplifier, a full power antenna tuner, etc., down to some \$1 or \$2 items. Some of these show an amount designated to the Fund. I will also have an “Invitational Only Garage Sale” (I.e. Reflector members and Beacon readers) for the equipment cited in the link below on September 14, 8:30-12:00 Noon which we arranged to occur at the same time as Rick Hiller’s (W5RH) Periodic Ham Gear Giveaway – 4 miles away. What remains of mine goes with me to Belton in October. These are categorized by Ham Equipment (~ 50% in number, but 75% in value), Power & Hand Tools (~25% in number) and other much smaller categories - (~5% each) such as Computer items, Sports, Kitchen, Garden Tools and Miscellaneous.

So,

1. Go to <https://www.dropbox.com/scl/fi/kx4bxofyx9719okkip3ik/K5IZO-ITEMS-FOR-SALE-W-ASK.pdf?rlkey=nz7sofkxw5rea47p7oyi8lr8z&st=k1ogb9at&dl=0> to see the then current version (updated weekly) of my list. Don’t wait for the “Garage Sale”: Promptly review the list and contact me.
2. Consider participating by looking around your shack, house, workshop, etc. for items you “can live without” to sell and designate a percent of the proceeds from a few of the items to the Fund.
3. Regardless, consider participating in our MSWE event next June. You will soon be informed of other new activities at MSWE such as a personal escorted tour of the ships, transportation, a super Saturday evening meal, operating time sign-up sheets, free entry into the Galveston Naval Museum, family participation and more.

Feel free to contact me at K5IZO@yahoo.com for more information.

Remember the simultaneous Rick Hiller, W5RH, Periodic Ham Items Giveaway at 9031 Troulon Dr., Houston 77036 and my, John Chauvin, K5IZO, Ham Gear (and Other) Garage Sale at 6207 Rutherglenn Dr., Houston, 77096. The time and date for both is Saturday, September 14, 8:30AM until High Noon located about 4 miles apart.

Tnx es 73,
de John, K5IZO



AIR FORCE MARS

76th Anniversary Special Event
5 – 11 November 2024

The Air Force Military Auxiliary Radio System (AFMARS) celebrates our service again to United States Military and Civilian government organizations during November 2024. This will be “Air Force MARS 76 Years” Special Event and will include communications on Amateur **HF bands (80-6) in the General License portion of the band** and in the **Technician License portion of 10 meters using SSB, CW and digital modes.**

AFMARS Organization	FEMA Region	Call Sign
1st AFMARS Communications Wing	Region 1 MA, NH, VT, CT, MI, RI	W1A
2nd AFMARS Communications Wing	Region 2 NJ, NY	W1B
3rd AFMARS Communications Wing	Region 3 DE, MD, DC, PA, VA, WV	W1C
4th AFMARS Communications Wing	Region 4 AL, FL, GA, KY, MS, NC, SC, TN, PR-VI	W1D
5th AFMARS Communications Wing	Region 5 IL, IN, MI, MN, OH, WI	W1E
6th AFMARS Communications Wing	Region 6 AR, LA, NM, OK, TX	W1F
7th AFMARS Communications Wing	Region 7 IA, KS, MO, NE	W1G
8th AFMARS Communications Wing	Region 8 CO, MT, ND, SD, WY, UT	W1H
9th AFMARS Communications Wing	Region 9 AZ, CA, NV, HI	W1I
10th AFMARS Communications Wing	Region 10 AK, OR, WA, ID	W1J
Schriever Space Force Base	Region 8 CO	W1K
Hancock Field Air National Guard	Region 2 NY	W1L
Pentagon MARS Station	Region 3 DC	K4AF
Travis AFB AFMARS Station	Region 9 CA	KE6UEU

Those wishing to participate should listen for the above-listed stations (frequencies will vary by geographic region) and respond to the “Air Force MARS Special Event CQ” calls.

Stations which have made a confirmed contact with one or more Communication Wings will be eligible to receive an electronic certificate. Stations contacting 5 wings will be awarded a “Bronze” endorsement. Contact with 10 wings will be denoted “Silver”. Stations contacting all 10 Wings and the Pentagon, Schriever SFB, Hancock Airfield and Travis AFB stations will receive “Gold” endorsements on their QSL Certificates.

NO QSL's - CERTIFICATES ONLY

Certificates may be downloaded from <http://cert.elemcoshopfloor.com> after November 30, 2024.

Event details, including schedules, bands, and modes are posted on the official AFMARS Web Site:
<https://community.apan.org/wg/afmars/air-force-mars-76th-special-event>

Event details shortcut: <https://tinyurl.com/AFMARS-76th>

or:



The Radio Hotel – Antenna System Guidance

What does your antenna analyzer show you? Too much? Not enough?

Antenna analyzers are, now-a-days, handheld devices that can provide us with a tremendous selection of measurements for our antenna system. However, most hams use them in a very limited selection of measurements – i.e. SWR and ... SWR (HI). Many give trust in that “if my SWR is good then all is right with the world”. So why spend \$300 to \$400 for a sophisticated device that just needs to provide you with a simple go/no go answer, as just stated that most of us do. There are simpler and cheaper devices that will provide SWR only and give you that go/no go answer.

Now, before making that purchase decision, please realize that even with the simple SWR measurement there are situations with SWR that are not so straight forward. For example: 2:1 50 ohm SWR can be either 25 ohms vs. 50 ohms or 100 ohms vs. 50 ohms. Also, an impedance with a 50 ohm “R” value can be tied to widespread reactive “+/-j” L and C values that will give a higher SWR indication. So if you are trying to build a matching network for low to high impedance or high to low impedance, it does matter which side of the 50 ohm nominal Z your feed impedance is valued. If you are plug and play with store bought antennas and coax etc. then you can use their claimed numbers to be pretty much spot on. But, if you venture into the hinterlands of low band antennas, open-wire feedlines, mobile HF or phase arrays, it might be good to take a step back to see just what type of instrumentation you require. A higher priced SWR/Z meter might be in your future. Realize though that 10 or so years ago it would have taken a few thousand dollars to do what this current level of analyzers will do for a few hundred bucks or for even under \$100.

Note that, if you find yourself searching for that perfect “1:1 SWR” at most HF frequencies, don’t waste your time. [Maxwell, K2DU, wrote (in jest) years ago in *Reflections* “Too low an SWR can kill you”] Realize that the spec on your transceiver typically specifies that it will put out full power at an SWR of at or lower than, i.e. 2.5:1. Typical transmission line SWR caused losses will be negligible. In fact, even the matched losses of your feedline will cause some loss overall and there is nothing you can do about that except by eliminating some of the feedline length by moving the transceiver closer to the antenna or spend more \$’s and use lower loss feedline/coaxial cable. It will be more expensive, but the losses will be incrementally lower. As stated, at most HF frequencies minor feedline loss will matter very little, but at higher HF, VHF and UHF bands it is best practice to pay attention to the loss figures in your chosen coaxial cable’s spec.

Should you have any questions about feedlines, SWR, losses, etc. do not hesitate to send me an e-mail. If I don’t know the answer to your question, I do know club members that know more than I that are willing to help. For research on your own, go the BVARC Tech Pages and look up the library of The Radio Hotel columns. There are many applicable columns within the 100+ columns about feedlines, antennas, matching networks and SWR, etc.

Enjoy your hobby...73, Rick W5RH rickhiller73@gmail.com

AUGUST VE - FCC TESTING SESSIONS RESULTS

For the August 3rd test session at Bayland Park - we had 6 candidates and conducted 13 tests

New Licensees:

Nichols, J (Technician) KJ5HMS
Horne, T (Technician) KJ5HMR
Shaw, D (Technician) KJ5HMY
Davidson, J (General) KJ5HMX
Mahoney, R (Extra) AI5SQ

VEs in attendance – K5GOL, WM5N, K5LJ, and KG5ICR – **THANKS!**

Congratulations to All!

The next BVARC test session will be **Saturday, September 7th** at 10:30am.

Pre-registration is required.

For new licensees the testing fee, paid at the session is \$15. An additional \$35 license fee (totaling \$50), will be collected by the FCC separately for new, renewal and vanity calls. License upgrades **do not** pay the added \$35 fee, just the \$15 session fee.

YOUTH LICENSING INCENTIVE PROGRAM

The ARRL has created a youth program (18 and under) to defray the licensing costs to a total of **\$5** (deducting the \$35 increase and \$10 off the \$15 VE session fee). See: <http://www.arrl.org/youth-licensing-grant-program>

Also, BVARC is implementing its own program for **youth** licensing.

We'll provide a **new VHF/UHF transceiver (Baofeng, limited supply)** at the VE session, to youth that successfully pass their Technician test. This is the result of a very generous donation (Dec. '23) from a BVARC member, THANKS!

Bottom line, a young person for \$5, can walk into a test session and walk out with a new radio and a pending license.

Examination sessions are held each month, most times the first weekend of the month and usually on the same weekend as the Sunday BVARC Board meeting. These testing sessions are at the Bayland Park Community Center, 6400 Bissonnet St., Houston TX 77074.

Details for candidates are found at <https://bvarc.org/home/ham-radio-license-testing-houston/>

Pre-register to attend a test session at: <https://hamstudy.org/sessions/arrl/77008/inperson>

For questions, Email Mark Janzer, K5MGJ at (k5mgj@yahoo.com).



BVARC Rag Chew Net

Below is the BVARC Rag Chew Net check-in information:

07/24/24, K5LKJ (NCS), K5LJ, K5JPP, KI5HOC, KK5CK. *** (5 Check-Ins)

Solar Cycle 25: SFI = 176, SN = 162, A = 5, K = 1 / Band Rpt: FAIR

07/31/24, K5LKJ (NCS), K5LJ, KG5ICR, KI5HOC, W5VOM, AI5KD (Pearland), W5TKZ.

(7 Check-Ins) Solar Cycle 25: SFI = 255, SN = 271, A = 22, K = 7 / Band Rpt: FAIR

08/07/24, K5LKJ (NCS), AI5KD (Pearland), K5LJ, KG5ICR, KI5HOC, W5TKZ, W5RH, KI5HC (League City), W1BG (Katy). (9 Check-Ins)

Solar Cycle 25: SFI = 270, SN = 240, A = 6, K = 2 / Band Rpt: FAIR

08/14/24, K5LKJ (NCS), KI5HOC, K5LJ, KG5ICR, W1BG (Katy), W5LIC (Channelview), KI5RLZ (Channelview). (7 Check-Ins) Solar Cycle 25: SFI = 248, SN = 191, A = 10, K = 1 / Band Rpt: FAIR

(M) = mobile (P) = Portable (R) = Relay (RCS) = remote controlled station (T) = telephone check-in

Net conditions have been FAIR this month. Fire up the rig and learn what others are doing and share your experiences. Come join in the conversation each Wednesday evening. Regards. John K5LKJ

Brazos Valley Amateur Radio Club Minutes

August 3rd, 2024 @ 5:00pm via Video Conference

Board Members

President – Mike Hardwick – N5VCK	Vice President – Kori Rahman – WX5KR
Recording Sec. – Sean Linkenheimer – N5LNK	Corresponding Sec. – Jeff Greer – W5JEF
Treasurer – Dave Ely – N5EKW	2 Year At-Large – Drew Dasher – N1ER
2 Year At-Large – Terry Leatherland – K5PGF	1 Year At-Large – Daphne Rawlinson – K5VQY

Board of Directors Meeting

- ❖ Establish Quorum - Established
- ❖ Call Meeting to Order – 5:08 PM
- ❖ Opening Statement(s) – Thanks for coming
- ❖ Emergency Business
- ❖ Agenda Review – approved
- ❖ Treasurer’s Report – approved August; approved July
- ❖ Corresponding Secretary’s Report - presented
- ❖ Old Business
 - Field Day – Did well, broke even and beat last year’s numbers; W5RH sent out prelim scores
 - Banquet
 - Dinners
 - Next Houston POTA – 9/28 at Sheldon Lake
- ❖ Programs
 - July – Meeting was cancelled due to Hurricane Beryl
 - August – Mike KK5G - Don’t Feed the Squirrels!
 - Sept – TBD (Emcomm)
- ❖ Committees
 - Historical Archives
 - By-Laws
 - Finance
 - Events and Membership
 - Food Team
 - Club Website
 - Newsletter
 - Parks on the Air
 - Elmer/ SME
 - Museum Ships Wknd
 - Field Day
 - Greater Houston HamFest
 - GHHF Website
 - Banquet
- ❖ New Business
 - Museum Ships – June event went well; may reduce food budget going fwd; paying for room/chaperone. Bussing/van rental is an option for transportation. Possible winter activation (no budget required; day event). Historical Naval Ships Foundation convention; Mark Janzer may give a presentation.
 - VE Session 8/3. Had one unlicensed applicant walk out with an Extra!
- ❖ Next Meetings - Pursuant Article V Section G #1 of the Club By-Laws
 - August 8th (General Meeting)
 - Brews with BVARC – Tuesday, August 6th Texas Leaguer Brewing in Mo City
 - Sept 7th, 2024 Board Meeting @ 9:00am at Bayland
- ❖ Closing Statement(s) – Thanks for coming
- ❖ Meeting Adjourned 6:21 PM

The BVARC Food Team

Whether it is providing snacks and drinks at our monthly club meetings or feeding 100 plus hungry Field Day'ers, the BVARC Food Team members are always the "Janes and Johnnies on the spot."

Co-headed by long time club members Daphne Rawlinson, K5VQY and Scott Medbury, KD5FBA, they lead a team of dedicated food'sters consisting of Lou Ann Medbury (Scott's XYL), Kelli Medbury, KG5QJE (Scott and Lou Ann's harmonic), Chuck Hale, KF5UXP and Tom Larsh, K5TNL.



Their dedication starts with planning the menus, then hunting and gathering goods from a handful of stores to get the best items at the best prices (to benefit the club's coffers). Then they stage and cart and prep and serve and clean up. Not a list of tasks to be taken lightly. A definite tip of the hat to them.

To all club members: you should certainly enjoy their libations and victuals and appreciate their tremendous over the top efforts, but don't forget to, please, always say "Thank You" to the BVARC Food Team members at our BVARC events.

Daphne, Chuck, Scott, Tom, Lou Ann and Kelli

Don't forget to RSVP by September 9th for the 12th meeting's special Spaghetti Dinner. Please, RSVP to Scott, KD5FBA or Mike, N5VCX (the roster has their contact details).

de W5RH

Ham Exam Question

What is the definition of telemetry?

- A. One-way transmission of measurements at a distance from the measuring instrument
- B. Two-way transmissions in excess of 1000 feet
- C. Two-way transmissions of data
- D. One-way transmission that initiates, modifies, or terminates the functions of a device at a distance



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NU5K - Eddie
KBSYTA - Dwayne
KBSOBB - Eddie Jr
KFSRKJ - Blake
W5LIC - Anthony

BVARC EVENTS

Saturday Breakfast 6:30 AM, IHOP Stafford 12725 Southwest Fwy, Stafford, TX 77477

Wednesday Lunch Bunch 11 AM to Noon, Luby's Cafeteria 10575 W Airport Blvd, Stafford, TX 77477

Brews w/ BVARC Aug 6, 6:30 PM, Texas Leaguer Brewing Company, 13503 Pike Rd, Missouri City, TX 77489

Ham Radio Emergency Communications Guide

By Ham Radio Prep

Last month we started looking at Emergency Communications, from <https://hamradioprep.com/ham-radio-in-emergencies/>. Let's continue:

Why is amateur radio useful in an emergency situation?

Many people ask, "Why use amateur radio, for emergency communications, especially now that we have cellphones." Well, one of the first things that happens in an emergency is that cell phone towers go down, leaving large areas without communications. On top of that, there are still many rural areas without cell phone coverage at all. Many states have invested in 800 MHz trunking systems to provide communications for emergency responders. These systems are great, but not without drawbacks. In some emergencies, for example, these trunking systems can be overloaded, making it difficult for some responders to get through.



Amateur radio fills in the gaps in these systems. Amateur radio operators have the equipment and expertise to form ad-hoc networks that can provide communications where it's needed. This can mean providing traditional voice communications, but more and more, amateurs are being called up to provide digital communications, including sending email and computer files over amateur radio links.

Amateur radio's response to Hurricane Maria

To show how amateur radio can be used in emergencies, let's take a look at how amateur radio operators responded to Hurricane Maria in September 2017. Put simply, Hurricane Maria was devastating. According to Oscar Resto, KP4RF, who was the ARRL Puerto Rico Section Manager at the time, the island lost all power and 98% of their communications.

Here on the mainland, the ARRL, the Red Cross, and amateur radio suppliers mobilized to put together teams of amateur radio operators and the equipment they needed to assist the Red Cross in their relief efforts. Their mission was to provide health-and-welfare information to the Red Cross in the U.S., where the data was entered into the Red Cross Safe and Well system and available to family members. The teams were equipped with an HF transceiver, software, a dipole antenna [<https://hamradioprep.com/ham-radio-antennas/>], a power supply and all connecting cables, all fitted into a rugged, waterproof container.

The teams were sent all over the island, providing not only residents' health-and-welfare information, but also information on the status of crucial infrastructure, such as power plants and emergency shelters. They used traditional voice modes for much of this work, but also used Winlink [<https://hamradioprep.com/winlink/>], a worldwide system that uses amateur radio frequencies, to send digital messages and computer files.

More Emergency Communications next month!



Ham Exam Answer: A. – Telemetry is defined as the one-way transmission of physical measurements at a distance from the measuring instrument.

BRAZOS VALLEY AMATEUR RADIO CLUB

This newsletter, the BVARC BEACON, is a monthly publication of the Brazos Valley Amateur Radio Club. For a full listing of officers and information about BVARC, please go to www.bvarc.org. Detailed information will be published in the BEACON every few months. Similarly, the "Eating Schedule" may be published every few months unless there is a change.

General membership dues are \$25 per year, with student dues \$10 per year, additional family members \$5 per member per year.

Club meetings are both in-person and via Zoom on the 2nd Thursday of each month at 7:30 p.m. If you have signed up for the email reflector, you will receive notice and the attendance password, etc. It will also be on the website a few days beforehand.

BVARC amateur radio testing takes place typically on the Saturday before the 2nd Thursday of each month at 10:30 AM.

Location: Bayland Park Community Center, 6400 Bissonnet, Houston, 77074. **Before going** please check the BVARC website for any changes.

A Public Service Net is held each Monday at 8 PM on the 146.94 (minus offset, PL 167.9 tone) repeater.

A "Stir Crazy Net" is also held weekdays at 12 Noon on the 146.94 (minus offset, PL 167.9 tone) repeater.

A Rag Chew net is held each Wednesday at 7 PM on 3910 KHz +/- 3 KHz.

To obtain information about joining BVARC or its activities, see the BVARC website: www.bvarc.org

Other contacts: **BVARC President** Mike Hardwick N5VCX n5vcx@att.net, **Newsletter Editor** Donovan Balli KG5BDZ dballi@mail.com, **Editor Emeritus** John Chauvin K5IZO k5izo@yahoo.com, **Newsletter Printing, Assembly, and Mailing** Mike Hardwick N5VCX n5vcx@att.net, Jeff Greer W5JEF greerjw@hotmail.com, Gokhan Koralturk KG0KHN gokkor@gmail.com

VOLUME 48, ISSUE 9

SEPTEMBER 2024


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

ADDRESS SERVICE REQUESTED

FIRST CLASS POSTAGE

Board of Directors Meeting – Saturday September 7, 2024, 9 AM, Bayland Community Center, 6400 Bissonnet St, Houston, TX 77074

BVARC General Meeting – Thursday September 12, 2024, Community Volunteer Fire Department, 16005 Bellaire Blvd, Houston 77083



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