



# BVARC BEACON

Newsletter of the Brazos Valley Amateur Radio Club

AMATEUR RADIO FOR SOUTHWEST HOUSTON AND FORT BEND COUNTY



VOLUME 48 ISSUE 3

MARCH 2024

## General Membership Meeting is March 14th at 7:30 PM

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

We will have a special presentation from one of our own, Robert "Bob" Stroupe, W5KK, on commercial radio broadcasting and all of its unique issues and problems. Bob, who is Chief Engineer for a major commercial broadcaster, has been in the business since Marconi retired. So come on out and listen to Bob talk about how to "Build a Pirate FM Radio Station" for under \$100!

*Apologies from the Editor: Last month's newsletter listed the incorrect location for the General Meeting.*

## Amateur Radio License Testing

You can sign up now at [BVARC.org](http://BVARC.org) to take an FCC license exam to get your ham radio license or upgrade to General or Extra. Our normal testing location is Bayland Community Center, 6400 Bissonnet St in Houston. However in March, testing will be held at the Greater Houston HamFest, Fort Bend County Fairgrounds, 4310 Hwy 36 South, Rosenberg, Tx 77471. Testing will return to Bayland Community Center on April 6th at 10:30 AM.



21st Annual  
**Brazos Valley Amateur Radio Club  
Greater Houston HamFest**

Hosting the  
**ARRL West Gulf Division Convention**

**Friday March 1st, 2024 12pm - 8pm  
Saturday, March 2nd, 2024 8am - 3pm**

**Fort Bend County Fairgrounds, 4310 TX 36 S, Rosenberg, TX.**

Talk-in - 146.94 MHz; -0.6MHz 167.9 tone  
On-line Table selection and Registration



### U of H AIAA Rocket, Drone and UAV Display

- ARRL Forum
- Multiple Balloon Launches
- Raffle & Door Prizes
- Equipment test station
- Special seller offload/loading zones
- 8' tables; Free electricity!
- RV Parking and Camping available
- Talk-in - 146.94 MHz; -0.6MHz 167.9 tone
- Fox Hunt
- Tailgating - \$5 Fee
- Catered food on-site
- HF Demo Station
- Ham Organizations, club tables - ARRL, & AMSAT
- DXCC Checking
- Amateur Radio license testing
- Courtesy shuttle
- Ham Radio Outlet, ABR Industries, EPO, The Signman and River Oaks Car Stereo will be on site for sales

**Keynote Speaker:** Riley Hollingsworth K4ZDH of the ARRL Volunteer Monitor program  
**ARRL Forum:** John R. Stratton, N5AUS, ARRL West Gulf Division Director  
**Speakers on antennas, antenna modeling, solar power, digital modes and more**

**RAFFLE:** Tickets \$5 each or 5 for \$20. You do not need be present to win!  
**DOOR PRIZES:** Thanks to many generous vendors; Acknowledgements will be announced.  
Drawings typically every 20-30 minutes. Must be present to win.

RAFFLE GRAND PRIZE  
Yaesu FTDX-10



2nd PRIZE  
Yaesu FTM-500



3rd PRIZE  
Yaesu FT-70DR



4th Prize - NANO VNA

5th Prize - Yaesu FT4-XR

Admission: \$10 advance; \$15 at door – includes a door prize ticket. First responders and scouts in uniform admitted free.  
Additional Door Prize Tickets can be purchased for \$1.00 each.  
Raffle tickets – \$5 each or 5 for \$20 Raffle drawing Saturday @2PM.  
Set-up: Friday 7am-12 PM & Saturday 6-8 AM  
For On-Line table selection, pre-registration and current information, go to: [www.houstonhamfest.org](http://www.houstonhamfest.org)  
Contact: Mike Hardwick, N5VCX, 713-826-6917  
Note: BVARC reserves the right to change this information.

# Standard Simplex/Calling Frequencies

Have you ever wondered what the calling frequency was for the 33cm band? Well, here is a list of all the standard simplex and calling frequencies for the United States and Canada. Depending on where you are in the US and Canada, 146.52 & 446.00 may not be the only busy frequency.

Remember the frequencies are for calling and making the initial contact with a station. Once that is done, communications should move to another frequency. This is the norm except for the 10m simplex frequency which serves as a repeater output in some areas.

So now that you know what the standard simplex frequencies are, go have some fun!

Frequency	Alpha Tag	Description	Mode
29.600	10m FM Simplex	10m FM Simplex	FM
50.125	6m SSB Call	6m SSB Calling	USB
52.525	6m FM Call Pri	6m FM Primary Calling	FM
52.540	6m FM Call Sec	6m FM Secondary Calling	FM
144.200	2m SSB Call	2m SSB Calling	USB
146.520	2m FM Call	2m FM Simplex Calling	FM
432.100	70cm SSB Call	70cm SSB Calling	USB
446.000	70cm FM Simplex	70cm FM Simplex Calling	FM
1294.500	23cm FM Call	23cm FM Simplex Calling	FM
144.390	APRS	Automatic Packet Reporting System	Data
222.100	1.25m SSB/CW	1.25m SSB & CW Calling	USB
902.100	33cm SSB CW	33cm SSB/CW Calling	USB
1296.100	23cm SSB/CW	23cm SSB/CW Calling	USB
2304.100	13cm SSB/CW	13cm SSB/CW Simplex Calling	USB
2305.200	13cm FM Simplex	13cm FM Simplex Calling	FM
223.500	1.25m FM	1.25m FM Simplex Calling	FM
927.500	33cm FM Call	33cm FM Simplex Calling	FMN
144.410	US SOTA	US Summits On the Air (SOTA)	FM
146.580	N Amer Adventure	North American Adventure (Alt to 144.410 & 146.520)	FM

# The Prez Sez

It is only a few days away and people are working around the clock to make the Greater Houston HamFest a successful event. If you can help, please sign up on the volunteer list. If you cannot volunteer, come on out and enjoy the event.

This year we will have the University of Houston's chapter American Institute of Aeronautics and Astronautics displaying their large rockets, drones and UAV in Building B. Make sure you come out to the great display of technology from the students of U of H. Pending weather conditions, they may even launch a rocket!

Make sure you get your admission tickets online at only \$10 per person. If you do not get them online, it is \$15 at the gate. Come on out and help make the 2024 GHF a successful event!

I want to thank the participants of last month's Home Brew night. Rick Hiller, W5RH displayed his multi-year endeavor on collecting ARRL books that he built last century (sorry Larry, I had to add that, Hi Hi). Jerry Tripp, KA5LPH brought in a home-made, solid state 80-meter receiver that a neighbor left him. And Rick Covert, WD5L, brought in several of his projects and kits from over the last two decades on which he had worked. Thanks to everyone on bringing in their items of passion that they have been working on.

Coming in March, the general meeting will have Bob Stroupe, W5KK talking about the ins and outs of commercial radio broadcasting. Bob is the chief engineer of a large commercial broadcaster in SE Texas, and he has experienced many unique situations that should enlighten the club. If Bob has enough time, he will also do a short presentation on how to start a pirate radio station! Do not forget to mark the 14th on your calendar.

And do not forget Brews with BVARC on March 12th. At the time that this was written a location had not determined so check the BVARC web site for more info.

Do not forget the Greater Houston HamFest. The event flyer is in the newsletter and on the website.

See you there.

73,  
N5VCX



## March 2024 – Amateur Radio Events Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>P</b> : Pub Svc Net 8 PM Mondays <b>Q</b> : QuestionAIR Net 7:30 PM Tuesdays		<b>R</b> : Rag Chew 7 PM Wednesdays <b>S</b> : Stir Crazy Net Noon Mon-Fri			1 <b>S</b> Greater Houston HamFest	2 Greater Houston HamFest
3 BVARC Board Mtg 5 PM – Zoom	4 <b>P S</b>	5 <b>Q S</b>	6 <b>R S</b>	7 <b>S</b>	8 <b>S</b>	9
10	11 <b>P S</b>	12 <b>Q S</b> Brews w/ BVARC (location TBA)	13 <b>R S</b>	14 <b>S</b> Mtg: Fire Dept 7:30 PM	15 <b>S</b>	16
17	18 <b>P S</b>	19 <b>Q S</b>	20 <b>R S</b>	21 <b>S</b>	22	23
24	25 <b>P S</b>	26 <b>Q S</b>	27 <b>R S</b>	28 <b>S</b>	28 <b>S</b>	29
30	31	Note: FCC Testing will be at HamFest in March, but will be back at Bayland Park April 6 10:30 AM				

## JANUARY VE - FCC TESTING SESSIONS RESULTS

For the January 6<sup>th</sup> test session at Bayland Park - we had 5 candidates and conducted 8 tests.

### New Licensee:

Bhatt, P. (Technician - KJ5DXM)

Lopez, J. (Technician – KJ5DYG)

### Upgrades

KJ5DOW (General)

KJ5DOB (General)

KJ5DKJ (Extra)

VEs in attendance – K5GOL, K5LJ, W5LIC, KG4NDS, NK5Q and WX5KR – **THANKS!**

Congratulations to All!

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The next BVARC test session will be **Saturday February 3rd** 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.**

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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](mailto:k5mgj@yahoo.com)).

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## BVARC Rag Chew Net

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

01/24/24, K5LKJ (NCS), W5VOM, W5LIC, KI5RLZ (T), K5TNL (Spring), N5VCM, KG5ICR, K5TPC (Bellaire), KG5SBC (Lake Charles, LA), AA5OA (Percy, AR), W5RH, K5RBC (Lake Jackson) (T), KI5HOC (T), KI5UKI (Dequincy, LA). (14 Check-Ins)

Solar Cycle 25: SFI = 180, SN = 108, A = 7, K = 1 / Band Rpt: GOOD

01/31/24, K5LKJ (NCS), K5LJ, KG5ICR, W5LIC (Bellaire), K5DBL (Manvel) (M), K5RBC (Lake Jackson), W5ALW, K5TPC (Bellaire), W5TKZ, KI5HOC, KI5UKI (Dequincy, LA), W2WF, W5VOM, W5RH, AA5OA (Percy, AR), AI5KD (Pearland). (16 Check-Ins)

Solar Cycle 25: SFI = 136, SN = 75, A = 8, K = 1 / Band Rpt: GOOD

02/07/24, K5LKJ (NCS), W5VOM, K5LJ, WW5PA, K5TPC (Bellaire), N5VCM, K5RBC (Lake Jackson), W5ALW, KI5HOC, K5DBL (Manvel), KI5AXD (Alvin), KI5UKI (Dequincy, LA), AB5TWL (St. Martinville, LA), KF5ONT (Conroe), KF7PTE (New Iberia, LA), W5RH. (16 Check-Ins)

Solar Cycle 25: SFI = 188, SN = 164, A = 5, K = 1 / Band Rpt: GOOD

02/14/24, K5LKJ (NCS), K5TPC (Bellaire), KG5ICR, W5TKZ, K5DBL (Manvel), W5ALW, KF5ONT (Conroe), K5RBC (Lake Jackson), KI5UKI (Dequincy, LA), KI5HOC, KJ5EIF (Garland), W5RH, KI5SKL, W5RDY. (14 Check-Ins)

Solar Cycle 25: SFI = 184, SN = 123, A = 11, K = 0 / Band Rpt: GOOD

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

Net conditions have been good 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

# Waves & Coffee- Grounds & Verticals

## Why do we need a good ground plane?

By Stephen W2WF

As we have seen, solar activity affects our radio propagation; just as important as looking up at the ionosphere is looking down at the ground, though. Let's dive into the effects of ground on vertical antenna performance.

We've all heard how ground systems such as the placement of radials or transmitting close to salt water improve our antenna's performance. Why is this?

It turns out that the theoretical model we use for this problem is called the "method of images." This technique assumes a "virtual antenna" underground as a mirror image of our vertical antenna above ground. The radiation pattern is then composed of a direct E&M wave and a reflected E&M wave, and the reflected wave behaves as if it were radiated by the virtual antenna.

The E&M waves radiated by our antenna hit the ground and are reflected towards the ionosphere. So, in a practical sense, the ground behaves as a "mirror" for our E&M waves. To make a better mirror in radio frequencies we need to make an electrically conductive surface. The more conductive the surface, the better the "mirror".

The other effect of the terrain we are dealing with is ground losses. When our E&M wave hits the ground, it can present a high resistance to our wave, which causes the efficiency of our vertical antenna to suffer. The physics tells us that the higher the resistance of the ground, the less efficient our vertical antenna will be.

In order for the surface of the ground to be a good conductor of electricity, radio amateurs use different techniques. One of the most popular is the use of "radials". Another approach is the use of metal mesh on the ground under our vertical antenna. Finally, it is also reported that mounting our vertical antenna near a large body of salt water, or freshwater, is good for DX propagation.

Vertical antennas are a fascinating topic, and I hope that this short note has managed to pique your interest. If so, please read the full article at <https://bvarc.org/home/tech-downloads/> and let's not forget that the important thing for us radio amateurs is to go out, experiment, make contacts, and have fun!



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](mailto: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.

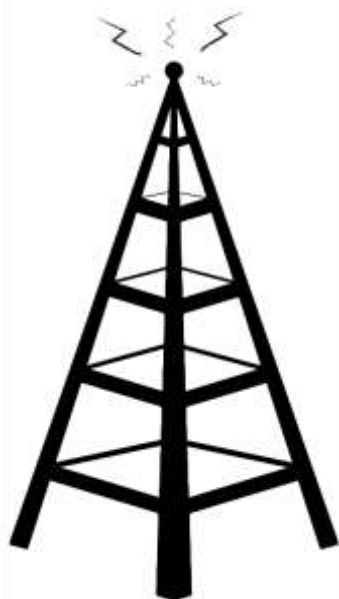
Available Dates in 2024: March 23rd April 20th May 18th July 20th August 17th September 21st  
October 19th November 23rd December 28th



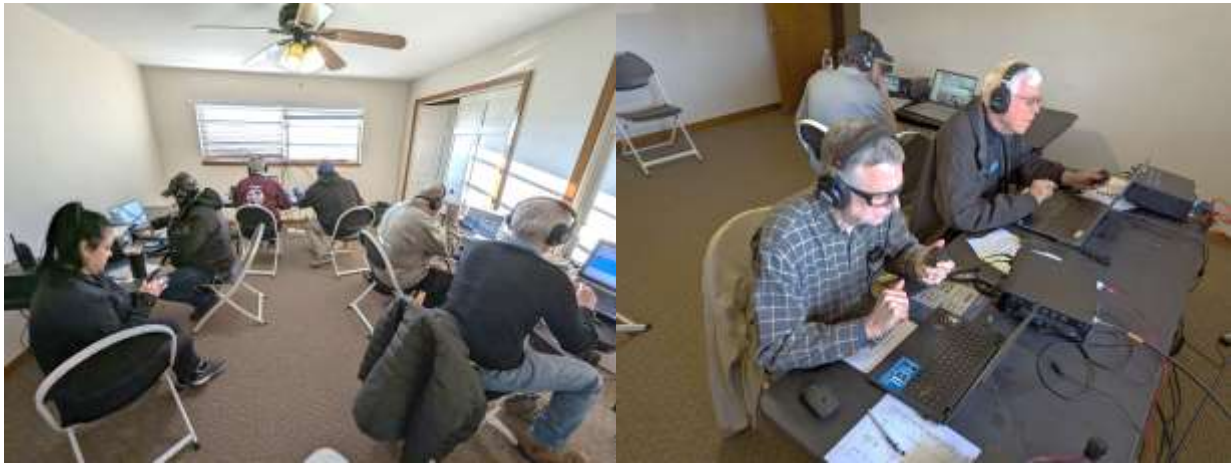
## BVARC Winter Field Day 2024 Recap



I'm happy to report we had another GREAT Winter Field Day event for the club. We held our event this year at the historic Duhacsek Park in Sugar Land. We had a fantastic group of volunteers throughout the weekend that really made this event the success it was. Bill W5VOM brought out the BVARC antenna trailer on Friday and we had a majority of the setup work done before the rain set in too hard and stopped us for the evening. A few of us stayed the night Friday and by noon Saturday our antennas (a Tri-band Yagi, 6m Yagi, 2m/70cm vertical, 40m/80m dipole, and two EFHW antennas), computers, and radios were up and on backup power with time to spare. A wonderful meal of fajitas and sides was prepared by Marc K15ZHO with assistance from our volunteers. Starting early on Saturday we had hourly presentations prepared and given by Stephen W2WF. The presentations were an opportunity to inform folks about Winter Field Day and to give new or non-hams an idea of what, why, and how we do these types of ham radio events.



Right at 1 PM local time the contest began and our operators were off! As the name of the game for Winter Field Day is to operate the most bands and modes in an EmComm like setup, we ran off of backup power with various radios brought by our members. There were in fact more than enough radios, with the final roster being an Icom IC-7610 (Mike K15NPM), Icom IC-7300 (Kori WX5KR), Yaesu FT-710 (Anthony W5LIC), Yaesu FT-DX10 (Rudy KF5QYG), and a Yaesu FT-991a (Anthony W5LIC). Initially we operated 10m, 15m, 20m, 40m, and a wildcard radio that would operate 70cm, 20m, and 6m during the daytime. Various modes were utilized including CW, SSB, FM, and digital modes RTTY, JS8Call, and VarAC. I want to thank our CW operators Seth KZ5H, John K5IZO, and Stephen W2WF who made sure we got those modes checked off our list. For dinner Saturday we once again had various curries (Keema, Masoor Daal, Chana Masala, Chicken Curry) with rice and sides which were prepared by myself with help from our wonderful volunteers. The meal was very well received again this year, so thanks for all of the positive feedback!



We of course shifted our stations away from the shorter wavelength bands and started taking advantage of 80m and 160m through the night. With a bit of persistence we even made a contact on **160m** SSB with a station in central Texas. We had at least two operators going at all times during the night, with Herbert KD5PQJ running the 40m station on digital with little to no breaks during the evening. Fueled by coffee and leftovers from Saturday we fought on. As the sun started to peek over the horizon on Sunday morning, even more operators showed up at our site and ensured we had as many contacts using as many bands and modes as we could before the contest ended. We also had a great pancake breakfast on Sunday prepared by Marc KI5ZHO. With just one hour left in the contest, we had all stations going as hard as we could and wrapped up at 12:59 pm with hundreds of contacts, across 7 bands on voice, 5 bands on CW, and 4 bands with digital modes. Once the contest ended, we began the important task of clearing out equipment, cleaning up the site, and leaving things as we found them. There were **many** volunteers that made this event possible, and I've only mentioned a small handful here. But I want to thank you all for your hard work which was what made this event a success. Our current estimated score is 12,336 which is more than twice that of last year. All in all it was a fun time with over 60 different friends, family, and newcomers to our great hobby this year at the 2024 BVARC Winter Field Day!

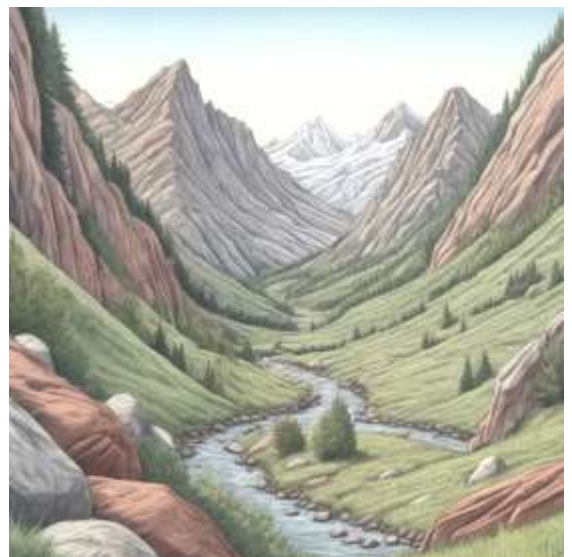
- Kori (WX5KR) BVARC VP and BVARC 2024 WFD coordinator



## HAM EXAM QUESTION

What must be done before placing an amateur station within an officially designated wilderness area or wildlife preserve, or an area listed in the National Register of Historic Places?

- A. A proposal must be submitted to the National Park Service
- B. A letter of intent must be filed with the Environmental Protection Agency
- C. An Environmental Assessment must be submitted to the FCC
- D. A form FSD-15 must be submitted to the Department of the Interior



# ***Brazos Valley Amateur Radio Club***

## ***Minutes - Board of Directors Meeting***

February 4th, 2024 @ 5:00pm

### **Board Members Present**

President – Mike Hardwick – N5VCK	Vice President – Kori Rahman – WX5KR
Recording Sec. – Sean Linkenheimer – N5LNN	Corresponding Sec. – Jeff Greer – W5JEF
<del>Treasurer – Dave Ely – N5EKL</del>	2 Year At-Large – Drew Dasher – N1ER
2 Year At-Large – Terry Leatherland – K5PGF	1 Year At-Large – Daphne Rawlinson – K5VQY

### **Guests Present**

Mike – KI5UBL	Monty Weeks
Anthony – W5LIC	Chris – AC5CM
Richard – KG5YCU	Rick – W5RH
Rudy – KF5QYG	Mark – K5MGJ
Donovan	Chuck – KF5UXP
Eddie Runner	Scott – KD5FBA

### **via Video Conference**

- Establish Quorum - Yes
- Call Meeting to Order - 5:02pm cst
- Opening Statement(s) - Welcome all.
- Emergency Business - None
- Agenda Review - Screen share.
  - Motion Jeff, Kori Second, Approved
- Reading of previous meeting minutes - Screen share.
- Treasurers Report - Screen share.
  - Motion to approve Jeff, Second Drew. Amended to table till next month.
- Corresponding Secretary Report
- Old Business
  - Home Brew February meeting
- Programs Report
  - Annual Awards Banquette – Survey completed to be used for further consideration. Expanded survey being considered.
  - Winter Field Day – Good turn out about the same as last year. Double last year’s score. CW, digital, voice. EMROG van present. Under budget.
  - Greater Houston Ham Fest – Going well still open tasks. Table sales are slow. Appeal for larger venue to fill in Innovative spark gap.
    - Motion for \$8,000 Mike n5vcx, Second by Jeff. Reviewed expenses from last year. Actual budget needed for next year. Expected total expenses are \$21,830.00. Passed Yea 6 Nay1
  - Parks On The Air – Event no longer requesting monetary assistance from the club. Any receipts to be turned in asap.
    - Motion to rescind 2024 budget made by Kori, second by Jeff. Concern voiced this is the wrong direction for the event. Nay 4 Yea 2 motion does not pass.
- Committee Reports
  - Events Management – Chairman Mike Williams KK5SC



- VE Test Sessions – Report by Mark K5MGJ. 102 applicants served 83% advanced or newly licensed. 13 Volunteer Examiners. Lower than years past by about 5%.
- New Business
  - Card readers for GHHF to be ordered.
  - Consideration about how BoD meetings are attended zoom vs in person.
    - Motion to have April 6th BoD meeting face to face by Mike N5VCX, second by Jeff. Bayland community center to be location. Passed by unanimous decision.
  - Status of recorded meetings
    - More board members need access to recordings. Library of recordings to be created.
    - Historical Archive Committee formed Terry, Eddie, Jeff, and Sean.
  - Sadie to become new HAM 😊
- Next BoD Meeting - Pursuant Article V Section G #1 of the Club By-Laws
  - March 3<sup>rd</sup>, 2024 @ 5:00pm.
- Closing Statement(s)
- Meeting Adjourned - 6:57pm cst

### **Advertising in the BVARC Newsletter**

*Rates are as follows: Business card sized ads are \$10 each or 6 monthly installments for \$50; Half (½) page - \$25 per monthly for \$125 for six months and \$250 for one year. The rates for a full page are as follows; \$50 per month, \$250 for six months and \$500 for the year.*

**Ham Exam Answer:** C. An Environmental Impact Assessment must be submitted to the FCC. For more info, see § 97.13 Restrictions on station location and 47 CFR §§ 1.1305, 1.1314, 1.1315 and 1.1317.



### **2024 Club Officers**

*President (2024-2025)*

Michael Hardwick N5VCX n5vcx@att.net

*Vice President (2023-2024)*

Kori Rahman WX5KR kori113@gmail.com

*Recording Secretary (2024-2025)*

Sean Linkenheimer N5LNK sean.N5LNK@gmail.com

*Corresponding Secretary (2023-2024)*

Jeff Greer W5JEF greerjw@hotmail.com

*Treasurer (2023-2024)*

David Ely N5EKW davidely@prodigy.net

*2 Year At-Large Board Member A (2024-2025)*

Terry Leatherland K5PGF k5pgf@yahoo.com

*2 Year At-Large Board Member B (2023-2024)*

Drew Dasher N1ER adasher18@hotmail.com

*1 Year At Large (2024)*

Daphne Rawlinson K5VQY

daphne\_rawlinson@hotmail.com

### **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

# 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](http://www.bvarc.org). Detailed information will be published in the BEACON every 3 or 4 months. Similarly, the "Eating Schedule" will be published every 3 or 4 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 2<sup>nd</sup> 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 2<sup>nd</sup> 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.

The QuestionAIR Net is held every Tuesday at 7:30 PM on the 146.94 (minus offset, PL 167.9 tone) repeater.

To obtain information about joining BVARC or its activities, see the BVARC website: [www.bvarc.org](http://www.bvarc.org)

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

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**MARCH 2024**

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


**FIRST CLASS POSTAGE**

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Board of Directors Meeting – Sunday March 3, 2024, 5 PM via Zoom

BVARC General Meeting – Thursday March 8th, 2024, Community Volunteer Fire Department, 16005 Bellaire Blvd, Houston 77083

Greater Houston HamFest – Friday-Saturday March 1-2, Fort Bend County Fairgrounds, 4310 Hwy 36 South, Rosenberg, TX 77471



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