



# BV ARC BEACON

Newsletter of the Brazos Valley Amateur Radio Club  
AMATEUR RADIO FOR SOUTHWEST HOUSTON AND FORT  
BEND COUNTY



JUNE 2022

VOLUME 46 ISSUE 6

## General Membership Meeting notice

It's around the Corner – Field Day!

7:30 PM, Thursday, June 9.

It is less than a month to June 24<sup>th</sup> – Field Day. Get ready to return to the Quad Club event this year with a new club joining us – University of Houston Amateur Radio club. So, the general meeting on June 9<sup>th</sup> will be a Field Day preparation and planning session at our new face-to-face location Community Volunteer Fire Department community center. The CVFD center is at 16005 Bellaire and will be a great place for our meeting.

So come on out to the meeting and help with Field Day planning and meet some members of U of H ARC. And before I forget, Anthony Morones, W5LIC is the new Field Day Coordinator so make sure you meet up with him and give him a helping hand.

Submitted by Mike Hardwick, N5VCX



## MUSEUM SHIPS WEEKEND June 3rd to June 5th, 2022

### Editor's Note:

*As this issue of the BEACON goes to press, some rule change clarifications from the Galveston Naval Museum affecting what we are allowed to do and not do during our presence at the ships for MSWE as well as exact timing are still pending. Please check the BVARC Reflector and the BVARC website for last minute updates.*

From Friday June 3 to Sunday June 5 (tentatively), the historic ships at Seawolf Park on Pelican Island, in Galveston, will come to life as part of an annual worldwide event to commemorate their service. The destroyer escort USS Stewart will be manned by BVARC hams communicating with up to one hundred other historic vessels in the United States, and around the world. Adjoining is the submarine USS Cavalla, which provides an extra claimed ship QSO, for this location. A third ship, the SS Selma, a WWI concrete hulled tanker, will also be activated from the same location. The public may come visit the ships that weekend and observe the action (and amateur radio) during normal Seawolf Park hours of operation.

To sign up for a shift(s) and obtain more information, contact Mark Janzer – K5MGJ at [K5MGJ@YAHOO.COM](mailto:K5MGJ@YAHOO.COM)

Check out the link below for more information on the event and the list of activated ships:

<http://www.nj2bb.org/museum/>

If not at the ships – work us, N5FKP (USS Stewart & USS Cavalla) or W5MSQ (SS Selma) and the other ships on the air – we'll be on the HF bands, mostly on 20 meters.

The Brazos Valley Amateur Radio Club is grateful for the enthusiastic support of the Galveston Naval Museum and the Galveston Park Board of Trustees for their permission to be aboard the vessels and use of the park facilities. We look forward to continued future activity. This allows us, in our own way, to honor those who served their country at sea and to support Galveston Parks.

## The Prez Says

Well, the year is almost over. But June is one of the most active months for BVARC. So, get your radio ready for an active month!

First thing I want to mention is the great present by Bob Heil, K9EID. It is unbelievable of the energy that Bob has demonstrated in his lifetime. He has really shown what someone can do when they put their mind and heart and soul into a project. If you missed the presentation, it is available on the BVARC web site. I really want to say thanks to Bob for a great presentation.

The June events for the club are some of the members favorite ones. The first weekend is Museum Ships Weekend (MSWE) and will be coordinated by Mark Janzer, K5MGJ. If you would like to volunteer for the event, give mark a call. If you are not familiar with MSWE, it is a contact contest operating from museum ships of some kind all over the world. In Houston, BVARC operates from the USS Stewart and the USS Cavalla at Seawolf Park in Galveston. It's a great time so if you would like to help, give Mark a call.

And of course, the end of June is ARRL Field Day. As we have for the last several years, it will be held at Duhacsek Park in Sugar Land. The park is at the corner of Voss Road and Old Richmond Road and is a great place for the event. We should have at least two other clubs joining BVARC for the event. This year Anthony Morones, W5LIC, is the event coordinator and if you are interested in volunteering to help or operate for the event, give Anthony call. By the time the newsletter is published, the sign-up page will be on the web site to operate.

We will have a face-to-face general meeting in June on Field Day preparation and planning. The meeting will be held at a new location for the club – Community Volunteer Fire Department conference center, 16005 Bellaire Blvd. So, if you can make it, come on out to the meeting.

Here is a list of a few upcoming ham radio happenings:

Museum Ships Weekend – Friday, June 3 <sup>rd</sup> through Sunday, June 5	Annual Event - Galveston
General Meeting – In Person – Thursday, 7:00 pm, June 9 <sup>th</sup>	Field Day Prep & Planning
Field Day – Duhacsek Park – Friday, June 24 <sup>th</sup> to Sunday, June 26 <sup>th</sup>	ARRL Annual Event
General Meeting – Face-to-Face & Zoom – Thursday, 7:00 pm July 14 <sup>th</sup>	James Webb Space Telescope
General Meeting – Face-to-Face – Thursday, 7:30, August 11 <sup>th</sup>	BVARC Annual Ice Cream Social

The club and the repeater are getting many new members and users. With all the new people getting into the hobby, I thought it would be good time to review a few things on repeater use and operation. Everyone should remember the purpose of amateur radio and what it is used for as per FCC rules and regulation in CFR 47 Part 97 Subpart A, Section 97.1. I not going to list each rule per item I am listing but it is there in part 97.113 if you would like to look it up.

1. No broadcasting.
2. No conducting business over amateur radio.
3. No advertising
4. No communications to facilitate a criminal act.
5. No indecent or obscene language.

Last but not least, there are a few unofficial items that people follow to prevent issues and problems on repeaters.

- A. Never discuss, in detail, the three topics that can cause many emotions to surface. The three topics are religion, politics and sex. There are many other mediums that these three topics can be discussed on without using amateur radio.

- B. Never discuss about an individual about their criminal activity or on-going litigation. Discussions like this can put the club and certain individuals in a litigation situation.
- C. Never discuss activity that information was found through hearsay. The same problem as in #2 could happen.

Basically, amateur radio is for amateur radio. Any topic can be discussed but should be done at degrees to promote conversation and not emotions or attitudes that could be detrimental to the club or the repeater trustee.

73, N5VCX



***MINUTES***  
***Board of Directors Meeting***  
***Brazos Valley Amateur Radio Club***  
 May 7, 2022 9:00 AM  
 Via Videoconference

Members Present:

Mike Hardwick N5VCX (President)	Scott Medbury KD5FBA (2 yr at large director)	W5TKZ Roy Storey K5BOU Philippe Boucaumont
Jimmy Vance NA5D (Vice President)	Anthony Morones (2 yr at large director)	
David Ely N5EKW (Treasurer)	Sheree Horton WM5N (1 yr at large director)	

Recorded by Mark McGrath N5VCM Recording Secretary

1. Call to Order: The President called the meeting to order at 9:08 AM.
2. Establishment of a Quorum: A business quorum of Board Members was established.
3. Club President's Opening Statement: The President thanked those in attendance for taking the time to join the meeting.
4. Approval of Agenda: Agenda not presented:
5. Emergency business. None.
6. Approval of Minutes: April minutes approved.
7. Approval of Treasurer's Report: Approved as presented.
8. Corresponding Secretary: No report.
9. Old Business:
  - Upcoming general membership meetings. May – Heil Microphones. June – field day prep. July – space telescope presentation. August – Ice Cream Social.
10. New Business:
  - Update on Field day
11. Next BoD Meeting Date: TBD.
12. Adjournment: Meeting adjourned 9:29 AM.

## The QuestionAIR Net – The Beginning

There is something special about all hams.

Maybe it's the way they are willing to talk to almost anyone, about almost anything. Maybe it's because everyone is so helpful and kind to everyone else. Maybe it's because they're patient with weird younguns like me.

Regardless, I'm grateful for all the support that I and my fellow friend Henry Peirce, K5HRP, have received throughout the few months we have been licensed and active on the club repeater. We truly enjoy a good QSO and net.

We also love to hear from other hams in many other arenas of conversation. One night, Henry pulled up a list of conversation starters and got to asking: Do you think aliens exist? What's your favorite book? What gameshow do you think you would have the best chance of winning? Anthony Morones, W5LIC, joined in answering, and the three of us had a blast. Talking radio with others is fun, don't get me wrong, but you also learn more about the guy on the other end of the radio when you have just plain old good conversation as well.

That night, Henry and I thought... How can we do this again? And with more voices? More thoughts and opinions? I thought a net would be cool, but I was wary of starting one so early on in our ham careers.

The next morning, Henry pitched the same idea to me... why not have our own net? The QuestionAIR net? We would take turns being net control and ask the same type of thought-provoking or trivia questions.

That day we wrote up a script, annotated from the StirCrazy one, edited it a bit, and sent to Mike Hardwick, N5VCX, who thought it was a great idea! We were both relieved someone was on board with our net, and within a few days I had a letter of approval from Robert Polinski, KD5YVQ, to start this net every Tuesday at 8 PM.

Mike told us to start advertising, so Henry and I wrote up advertisements for the website, news blast, listserver, for other clubs, and for announcing on air during the StirCrazy and Monday Night Net. We told everyone we could and Henry rehearsed a couple times for the first net.

Tuesday, May 17, came around at last and the first QuestionAIR net was a huge success! Check-ins were posed two questions: What obscure thing are you talented at? and If you could go back in time, what year would you travel to? We had some great answers, and we learned that we have some very talented hams out there! This particular first net lasted around 75 minutes with a total of 21 greatly appreciated check-ins. The other hams were very supportive of our endeavors and were kind enough to say so.

We hope to hear you check into future QuestionAIR nets!

73, Charlotte Chiang, KI5TRQ

*Note: The net time will soon be moved to Tuesdays at 7 PM, to avoid interfering with other nets going on at the same time.*

**May VE - FCC TESTING SESSIONS RESULTS**  
**For Saturday, May 7th, we had 2 candidates and conducted 2 exams**

**New Licensee:**

**R Bryngelson (Technician)**

**Congratulations!**

**A GREAT, thank you to the VEs in attendance – K5LJ, N5DTT, and WM5N!**

**The next BVARC test session is Saturday, June 11<sup>th</sup> at 10:30, at the Bayland Park Community Center. This session will be our first for in-person testing by computer (no paper).**

**The new fee schedule is now in effect. All test candidates pay \$15 at the test session. An additional \$35 license fee (totaling \$50), will be collected by the FCC separately, for new licensees. Upgrades do not pay the extra amount.**

**VEs will collect \$15 at the test session and the added \$35 fee will be collected directly by the FCC.**

**Youth Licensing Incentive Program**

**The ARRL is creating 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). The ARRL program has not yet been implemented, so VE sessions aren't equipped to handle these youth price reductions. Stay tuned for this program.**

**Also, BVARC is about to implement it's own program for youth licensing, starting at the May 7th session. 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 grant from a BVARC member (THANKS!)**

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

**\*\*\***

**Examination sessions are held each month, usually on the same day as the Saturday BVARC Board meeting (most times, the first Saturday of the month). These sessions are at the Bayland Park Community Center, 6400 Bissonnet St., Houston TX 77074**

**Details for candidates are found at [www.bvarc.org/home/amateur-license/](http://www.bvarc.org/home/amateur-license/)**

**Call/Text Mark Janzer, K5MGJ at (832) 875-0526 or eMail: ([k5mgj@yahoo.com](mailto:k5mgj@yahoo.com)) to pre-register.**

# Cutting Thru the Static

## A Column for Newbies and Everyone Else

A beloved song from the movie “The Wizard of Oz” comes to mind when exploring the fun and learning to be had as a ham radio balloonist. It’s an aspect of the hobby that will take you “over the rainbow,” while using your ham radio skills to track your own high-altitude balloon. Some people call it the “poor man’s space program.”

The launching and tracking of these gas-filled envelopes is, as one of Houston’s ballooning wizards put it, “Scientific fun, the cheapest way to put your ‘geek’ on.” As you may know, Houstonian and BVARC member Walter K5WH is a Master of Digital Communications in amateur radio. With more than 30 years of experience in commercial and amateur software development, he knows to corral misbehaving ones and zeroes, and train them to dance in entirely new ways.

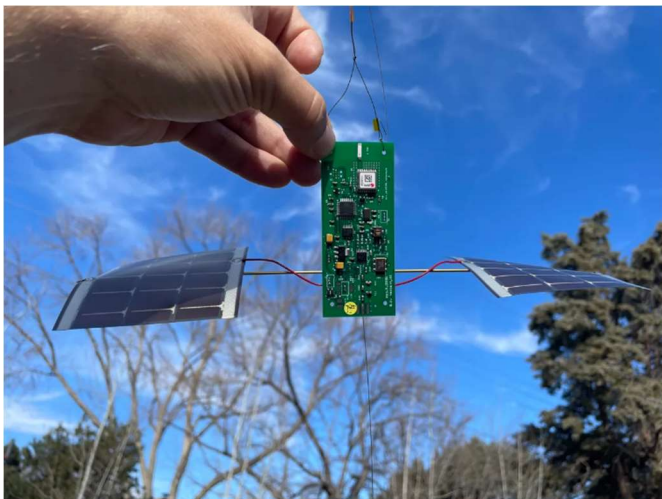
The word “balloon” may sound like something having to do with partying or with climbing into a big wicker basket and floating off into the sunset. But high-altitude balloons are a different ball of gas.

High altitude balloons are designed to deal with the radical changes in atmospheric pressure that take place as the envelope rises to 45-thousand feet or higher. They are also built to survive a rough and tumble ride on high altitude, jet stream winds of 200 mph or more.

You often see balloon enthusiasts working as teams, partly for the resulting sharing of skills and comradery, but also for cost sharing. Walter tells me a high-altitude can cost up to 200 dollars or more, or as little as two or three dollars.

So how do you know where a balloon you’ve released is going? That’s where ham radio comes in. These balloons carry tiny ham transmitters that send out tracking information and sometimes altitude, atmospheric conditions and even photos. And amazingly, that ham radio payload may tip the balance in grams or certainly in ounces, including tiny solar panels to power the rig.

Anyone can track these balloons, thanks to the internet. They send out APRS tracking info or WSPR signals that can be picked up by receivers deployed by hams around the world, and then displayed on a map. So, how do you tell who’s balloon you’re tracking? By the call sign of the ham who is responsible for that balloon, received via APRS, as a WSPR signal on WSJT-X or on a website world map.



The beauty of all this, is that you can get deeply into this as a newbie with a Technician License, with a plethora of support. There are dozens of internet sites and YouTube videos on the subject, but also user forums where participants are always ready to offer support and encouragement. Try these:

<https://ham-radio-tech-notes.groups.io/g/main> and

the South Texas Balloon Launch Team: <https://groups.io/g/BLT>. And if you’re ready to dive a little deeper, I must recommend the Zoom room hosted daily by Walter K5WH Holmes at <http://www.k5wh.net/zoom/> I know you’ll always be welcome there. Get going now. The lift this expression of ham radio will give you is “a gas.”

73, JP, K5JPP

# The Feed Point

## Getting to Know Your Fellow Members of BVARC

My name is Sheikh Kori Rahman. My first and last names are Arabic; Sheikh meaning a leader, and Rahman meaning merciful. They stem from my father's Islamic faith, and the nation he emigrated from, Bangladesh. Growing up everyone called me Kori, and one day I decided to make it my legal name. My mother was a farmer's daughter from Mississippi, she moved to Houston in the 80s. In this city, she met my father, and not too long after, I came along. My family moved to Atlanta, Georgia, when I was two. Once there, we moved several more times around the metro area, finally settling in Mableton, Georgia, the place I call my hometown.

At the age of fifteen I enrolled at Middle Georgia State University. There I earned an associate degree specializing in Math, Physics, Computer Science, and Forestry - a feat I achieved by carefully studying the student handbook and taking a half dozen more classes. My education continued at Georgia Tech, where I earned a Bachelor of Science in Aerospace Engineering. I did my master's research on a laser-based measurement technique for combustion applications in the lab at GA Tech. My master's degree studies were focused on aerodynamics and high temperature gas dynamics. Subjects I still love to this day. After graduating, I moved to the Houston area to be with my wife Eileen (KI5PIX), eventually finding work in the oil and gas industry as a project engineer building custom quality measurement systems. I'm not sure where my career will take me now, but I have high hopes for the future.

I'm always learning new things, and I have continued to study various subjects such as philosophy, physics, climate, and advanced math. I have also fostered hobbies that give me more opportunities to learn and grow. I enjoy photography, with my main focuses being portraiture and landscapes. I'm a Nikon fan and have a nice collection of prime lenses, including an 85mm f/1.8 prime that I love to use for portraits. I enjoy cooking foods from all around the world, especially cuisine from South and East Asia; things like kimchi soft tofu stew and chana masala. I speak a bit of Korean, having spent quite a while studying it, as well as a few other languages. Only recently has ham radio come into the story of my life, and I've tried to move as fast as I can in the hobby.

Somewhat by accident, while looking for radios online, I came across the infamous BaoFeng and realized I needed a license for it. I had briefly heard about ham radio in college, but I had no idea what I was getting into. After a few searches online, I found BVARC, contacted Mark (K5MGJ) about taking my exam, and began studying. I passed two exams in that one session, and on December 9, 2020, I became a new General. Seeking a challenge, I took and passed my Extra a month later. My Elmer, Terry (K5PGF), set me up with his Flex 3000 radio, and he helped me build my first HF antenna. Before long I was trying out FT8 and learning about other digital modes. Things moved fast, and Terry introduced me to ARES and EMROG. With the great folks there, I started experimenting with Winlink and passing NTS traffic. I discovered volunteer opportunities to use my license to serve the community. My first volunteer activity was the Wings Over Houston Airshow. It was a great experience, and I've been taking other volunteer opportunities as they come along.

Even before getting my license, I liked listening to the Stir-Crazy net. So when John (K5LKJ) said he was open to volunteers to run the net, I tried it out. By June 2021, I became a regular net controller, which has been a great opportunity to see what others are doing in the hobby. I like to ask technical questions when I can, but mostly I want to have a fun place for folks to chime in and share their stories. My latest big endeavor in ham radio is Parks on the Air (POTA). I got started with the help of Anthony (W5LIC), and I did my first activation at Brazos Bend (K-2992) on 1/22/22. Since then, I have activated 10 parks and gotten two Kilo awards (over 1000 contacts at a single park). With my new mobile HF setup, I can conveniently activate parks whenever I feel like it. Keep an eye out on my QRZ page for updates on POTA and whatever else I end up doing throughout my ham radio journey. Hope to catch you on the air soon, 73! - Kori, WX5KR



## FROM OUR FRIENDS AT OAK FOREST AMATEUR RADIO CLUB (OFARC)

Over the years there have been “noises” made about having the various amateur radio clubs around Houston work together more. There have even been some joint activities among a few of the clubs.

My name is Ralph Phillips, KE5HDF, and I am the new president of OFARC. I spoke with BVARC President Mike Hardwick and it turns out that we both want more club cooperation and outreach. We decided it has to start with us!

I am officially inviting all readers of this newsletter to visit OFARC or one of our events. We typically meet at 0900 local time on the 4<sup>th</sup> Saturday of the month at TRANSTAR. (We do move the date to allow for hamfests). Visit our web page at <http://www.ofarc.org/> There are links to our YOUTUBE channel, meeting minutes and a 2022 calendar of events.

OFARC is exploring a variety of activities for 2022 and 2023. A few projects that are currently being developed are listed below. BVARC and all area clubs are invited to help make these events happen by sponsoring the event or letting us know you would like to participate (or maybe you already have something planned

Feel free to contact me, Mike, or Jeff with questions or comments.

73 Ralph Phillips KE5HDF

[Ke5hdf@arrl.net](mailto:Ke5hdf@arrl.net)

### Activity Ideas

- FD2022 at Brazos Bend State Park
- Repeat Demonstration at the Houston science museum (Sugar Land campus)
- Portable event at George Observatory
- Repeat Demo of Morse code at Dickens on the Strand (an invitation is in hand)
- Sponsor JOTA, Radio Merit Badge, demonstration at a scout campout
- Portable operation at parks around the Houston area where a person (or club) sponsors a day at a park in their part of town



Key used in Submarine Cables



Because submarine cables were long, they tended to hold static and inputted charges for many milliseconds or even seconds. Accordingly, a “regular” Morse Key and clicker or similar were not useful. To get around this, one technique was to have 2 keys mounted on a single base. When neither key was depressed, both “relaxed” keys would touch the bar across the top and thus ground the cable. With some mechanical interlocks, when the “dit” key was depressed, it would put a positive voltage on the line. When the “dah” key was depressed, it would put a negative charge key on the line. Various techniques were used to detect this, not depending on hearing dits and dahs. One involved a mirror placed on a pivot and spring loaded. Thus, when a dit came in, it’s positive polarity would swing the mirror one way, thus moving the light spot right or left. Vice versa for dahs. Other techniques involved a similar arrangement, but with an ink dabber, thus creating a permanent record.

This is a Bunnell Submarine Cable Key, Circa 1910.



# The Radio Hotel— Tesla Mobile Install

Guest visit by Glen Jenkins – WB4KTF

## Where to get 12VDC in a Tesla for My Amateur Radio?

I bought a 2021 Tesla Model Y late last year and installed my Amateur Radio, Yaesu VHF/UHF mobile transceiver into it. I had tried using the rear 12V power outlet with a “cigarette lighter power plug”, but every time that I hit a bump in the road the power would cut off and then come back on. QSO’s were difficult to do, as the rig would keep cutting out. I did not want to mess the Tesla, change or destroy anything; so I needed a good solution that could be returned back to original.



This 12v power outlet is on the left, inside rear ‘truck’ wall just behind the left rear tail lights. I got curious and pulled back (unsnapped) the plastic panel where the 12v socket was and found something that gave me a bright idea. The 12v power socket has wired through a two wire plug/socket connector that was wired to a wiring harness. I disconnected the harness female plug and saw that it had a part number on it: “>PBT-GF15<”, so I took that and searched the Internet for it and the mating male counterpart socket, but no luck.



Then the bright idea occurred: Can I buy this assembly from Tesla? I could cut off the 12v power socket and use the male connector and wire for rig power!!!



I went to Tesla’s online parts catalog with images of every part in the car. I just could not find that part anywhere. So, yesterday, I stopped by the Tesla Service Center and told the fella there what I needed. He wanted to see what I was looking for, so we both went to my car and I pulled back the plastic panel that hid this connector set. Now he understood, so he went back to his Tesla computer and started looking for the part. After a while he found it, not under electrical, not under accessories, not under trunk, but under “carpets”??? Best yet, they



had one in stock for about \$4; a great price for me. I picked it up and took it home, where I cut off the socket and attached a pair of Power Pole connectors to the two wires. I now have the solution for power for the mobile rig in a Tesla. I connected the socket to the wiring harness plug, routed this short cable through the existing emergency trunk release hole then connected it to my mobile rig’s in-line fused power cable.

**NOTE: THE CABLE MUST BE FUSED**, as this Tesla accessory power socket is suitable for accessories requiring up to 12A continuous draw (16A peak). The Voltage was 14.4 VDC.



**Tesla Part Number/Bar Code: 1011678-00-A;**  
**Description: Assy, RT Angled Power Outlet 12V;**  
**Bin: SAUS-B-07-80-40**

Glen Jenkins, Austin TX, WB4KTF  
wb4ktf@pipeline.com

**Where:**

Duhacsek Park  
17034 Old Richmond Rd  
Sugar Land, TX 77498

**When:**

June 25<sup>th</sup> - 26<sup>th</sup> 2022  
(From Saturday at 7am until  
we wrap up Sunday  
afternoon)

As you are all likely aware, Field Day is just around the corner! Taking place at Duhacsek Park on June 25th-26th, **BVARC, KARS, and TDXS will be joining forces for ARRL Field Day 2022.** We will be operating as many as 10 stations simultaneously, calling CQ, and racking up contacts. Our goal is to provide a fun and engaging environment for hams of all classes and those without a license to experience various aspects of the exciting hobby of ham radio! There will be food and refreshments as well.

**We are looking for operators (THAT'S YOU)** to run our stations and help out with various Bonus Point activities this year. We need many more voice (SSB) operators, but also CW and FT8 operators. Technician class operators **CAN** run our HF stations using the club call sign, and we will have help there to get you going calling CQ. We are trying to get as many points as possible, and **WE NEED YOUR HELP!** We would like to get as much coverage of our event as possible and are seeking anyone with connections to news media to contact us.

**A Few of the Roles Needed:**

- Voice mode operators (i.e., Single Sideband) to call CQ and log contacts
- Educators (folks willing to teach one or more short structured lessons on ham radio skills)
- An operator(s) to run the GOTA (Get On The Air) station to advise the new or unlicensed operators with the equipment there
- Social Media promoters (utilize social media to promote the event and post about the activities during the event)
- Experienced hams to assist new hams or unlicensed operators using the equipment at the main stations
- Help setting up equipment (radios, antennas, cabling, etc.) on Friday June 24<sup>th</sup> starting at noon
- and many more!

We will be announcing an online sign-up sheet for these roles and operating positions soon; keep an eye out for the email or check on [BVARC.org](http://BVARC.org) for the link. If you have any questions or concerns send them directly to Anthony Morones (W5LIC) at [W5LICTX@gmail.com](mailto:W5LICTX@gmail.com), or Mike Hardwick (N5VCX) at [N5VCX@att.net](mailto:N5VCX@att.net).

Let's get out there and **GET ON THE AIR** to represent Houston area hams this Field Day 2022. We can't wait to see you all out there, 73! – **Kori, WX5KR**



## BVARC Rag Chew Net

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

03/23/22, K5LKJ (NCS), K5JPP, W5TKZ, W5VOM, KI5HC, N5VCM, K5LJ, KA5QQA, KG5ICR, KI5HOC, W5RH, AA5OA (Percy, AR)(R), WD5L (T), N5EKW, KE4DRF, AA0ST (Dickinson).  
(16 Check-Ins) Solar Cycle 25: SFI = 106, SN = 21, A = 8, K = 2/Band Rpt: Good

03/30/22, W5TKZ (NCS), K5JPP, N5VCM, W5ALW, K5LJ, KI5HOC, W5VOM, W1BG (Katy), WW5PA (M), KF5PHA, N5VCX, KD5YOU, AA5OA (Percy, AR), W5RH, W5SV. (15 Check-Ins)  
Solar Cycle 25: SFI = 151, SN = 124, A = 8, K = 4 / Band Rpt: Fair

04/06/22, K5LKJ (NCS), K5JPP, W5TKZ, KI5HC, W5ALW, WW5PA (M), N5VCM, K5LJ, KE4DRF, KI5HOC, AA0ST (Dickinson), KD5YOU. (12 Check-Ins) Solar Cycle 25: SFI = 122, SN = 75, A = 6, K = 2 / Band Rpt: Fair

04/13/22, K5LKJ (NCS), AA5OA (Percy, AR), W5TKZ, KG5ICR, N5VCM, KI5HOC, WW5PA (M), W5ALW, AA0ST (Dickinson), KI5NPM, KC2EE, K5LJ. (15 Check-Ins) Solar Cycle 25: SFI = 96, SN = 23, A = 12, K = 0/Band Rpt: Fair

04/20/22, K5LKJ (NCS), K5JPP, W5TKZ, W1BG, KI5RXG (Temple), N5VCM, K5LJ, K5IZO/5 (Jasper), KI5HOC, W5ALW, W5VOM, AA0ST (Dickinson), KG5ICR, W5SV. (16 Check-Ins) Solar Cycle 25: SFI = 160, SN = 68, A = 7, K = 2/Band Rpt: Poor

Net conditions have been poor to 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

04/27/22, K5LKJ (NCS), W1BG (Katy), W5TKZ, KI5HOC, AA0ST (Dickinson, KI5NPM, W5RH, W5WES, WD5L (T), WB4KTF (Austin), W5VOM, KD5YOU (12 Check-Ins) Solar Cycle 25: SFI = 150, SN = 126, A = 3, K = 4/Band Rpt: Fair

05/04/22, W5TKZ (NCS), K5JPP, W5TKZ, K5IZO, W5VOM, W5RH, WW5PA (M), N5VCM, W1BG (Katy), KI5HOC, W5ALW, K5LJ. (12 Check-Ins) Solar Cycle 25: SFI = 130, SN = 53, A = 5, K = 1 / Band Rpt: Fair

05/11/22, K5LKJ (NCS), K5JPP, W5TKZ, K5LJ, W5VOM, N5VCM, K2MPP, W1BG (Katy), W5SV, W5RH, WD5L (T), WB4KTF (Austin). (12 Check-Ins). Solar Cycle 25: SFI = 133, SN = 62, A = 6, K = 2 / Band Rpt: Fair

05/18/22, K5LKJ (NCS), K5JPP, W5TKZ, W1BG (Katy), K5LJ, N5VCM, WX5KR, W5ALW, W5RH, KI5HOC, WS5V, WD5L (T). (12 Check-Ins) Solar Cycle 25: SFI = 171, SN = 153, A = 12, K = 1/Band Rpt: Fair

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

Net conditions have been poor to 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



### Hamfests

(typically within 200 miles of Houston)

**06/17/2022 - 06/18/2022**

#### Radio Fiesta

**Location:** Schertz, TX

**Type:** ARRL Hamfest

**Sponsor:** San Antonio Radio Club

**Website:** <https://w5sc.org/>

**07/09/2022**

#### Tidelands Hamfest

**Location:** Texas City, TX

**Type:** ARRL Hamfest

**Sponsor:** Tidelands Amateur Radio Society

**Website:** <http://www.tidelands.org>



**Editor's Note:** Due to space limitations, the list of officers, advertising info and eating info is only published every few months. Please go to [www.bvarc.org](http://www.bvarc.org) for this information or look at a recent past issue.

# 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 \$25.00 per year, with student dues \$10.00 per year, additional family members \$5.00 per member per year.

Club meetings are temporarily virtual via ZOOM on the 2<sup>nd</sup> Thursday of each month at 7:00 p.m. If you have signed up for the reflector, you will receive notice and the attendance password, etc. It will also be on the website (above) a few days beforehand.

**BVARC** amateur radio testing has resumed. It 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, because of COVID and scheduling conflicts, please check the BVARC website for any changes. Masks and social distancing are required.

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

During COVID-19 a "Stir Crazy Net" is also held weekdays at 12 Noon on the same frequency as above.

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, see the BVARC website: [www.bvarc.org](http://www.bvarc.org)

Other contacts include:

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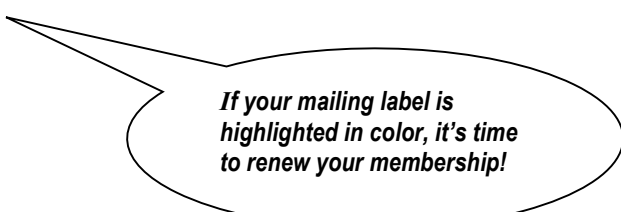
June 2022

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

FIRST CLASS POSTAGE

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June 3 2022 – Museum Ships Weekend  
June 9, 2022 – General Membership Meeting  
June 25 & 26, 2022 – Field Day



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