



BRAZOS VALLEY AMATEUR RADIO CLUB



AMATEUR RADIO FOR SOUTHWEST HOUSTON AND FORT BEND COUNTY

JUNE 2014

VOLUME 38 ISSUE 6

BVARC JUNE GENERAL MEMBERSHIP MEETING

7:30 PM, Thursday, June 12, 2014

2511 Eldridge Rd, Sugar Land, 77478, Eldridge Park Conference Center

It's Not About Rams, It's About the Amateur Radio Emergency Service

We are getting close to finishing our series that investigates the interaction between our government and amateur radio. Our guest speaker for June will be Jeff Walter – KE5FGA. Jeff is the ARRL South Texas, District 14 EC. Jeff will tell us more about the ARES group. Their involvement during an emergency, and how you can help by becoming involved in ARES. Mark your calendars for June 12 and come to the Eldridge Park Community Center to hear a great talk and share in the camaraderie with your fellow radio aficionados.



May Meeting Recap – Grounding

During our May General Membership meeting, we were given a great presentation by Bob Hardie, W5UQ, called "From Earth to Ground". Bob's presentation focused on station grounding which will help in preventing station damage due to active lightening. If you missed this presentation, I hope to have Bob back again for a part two. Next month, July, we will meet with Ken Miller. Ken is with Texas Army MARS and his presentation will conclude our look into amateur radio and our government.



MAJOR BVARC OPERATING EVENTS IN JUNE

Museum Ship's Weekend takes place from Friday Evening, June 6, 7PM to Sunday Evening, June 8, 7PM.

Field Day takes place on Saturday, June 28, 1PM to Sunday, June 29, 1PM.

Look elsewhere in this issue of the Newsletter as well as on the BVARC website for details.



From the President, Bill Stone, WS5H

Greetings to All,

In my last month statement I mentioned Field Day and our Chairman for the event has a good plan rolling forward. Please see the Field Day bulletin on our BVARC website, Contact Roy W5TKZ for more info and how to become involved. All are welcome to attend. My thanks to BVARC, TDXS, and ECHO Society clubs and club members who have volunteered to make the 2014 KK5W FD happen.

The 48 hour Museum Ship Weekend Event June 7th and 8th is a Go at Ft. Travis and Cookie K5EWJ is getting a list together of any and all those who wish to attend and operate. We will represent the USS Stewart and USS Cavalla with club call KK5W as listed on the NJ2BB web page within sight of the ships from Bolivar Peninsula. Free overnight camping with use of the two indoor cabanas along with cooking up some good groceries on the pit are available for all day and night operations. Thus far we will utilize an antenna mast trailer, 3 element 10-20 tribander with tri plexer (3 radio's on 1 antenna), a BTV-6 vertical for 10-80 meter with other WARC antennas on the list. Let Cookie know day / days and time you would like to come and operate. As per on board radio room activation the American Undersea Warfare Center BOD did not make a quorum so the agenda request for USS Stewart radio room activation Saturday 9AM – 3 PM at Seawolf Park is NOT confirmed at the time of this article submission.

Mentioned last month was the Texas State Guard TXSG training drill exercise. Our BVARC members Pete KD5QPX, Camron K5CAM, Bob N5JSL and other team members of Ft Bend EMROG RACES took on the task of Amateur radio operations in the TXSG exercise. Big thanks and hats off to our BVARC members, EMROG and Ft. Bend Races.

Have you any ideas on future BVARC radio activation you would like to oversee and chair? Let us know your plan or insight. Perhaps public awareness at a shopping mall, club call special event activation or a club member multi ops contest station just to name a few.

Last and not least is the happy ending to a request posted on the BVARC email reflector. Payton KD5ZDZ and our club member Allen N5AFV museum volunteer request for volunteer's to have CW displayed at the HMNS Science museum with the USS Texas exhibit. Thanks to Tom W5TOM and Travis K5HTB for helping in that endeavor. See more info on CW at HMNS from N5AFV below

Keep Up The Good Work Team BVARC
73 CU soon
Bill Stone WS5H
BVARC President

HMNS Morse Code Exhibit Summary

Submitted by Allen Mattis, N5AFV

Exhibit Crew:
Houston Museum of Natural Science volunteers
Peyton Barnes, Allen Mattis

Brazos Valley Amateur Radio Club members
Travis Burgess, Tom Morton

The exhibit was open approximately 6 hours each day on Memorial Day weekend, May 24-26, 2014

Estimated number of visitors to the Morse code exhibit:

Saturday	210
Sunday	440
Monday	365
Total	1,015

Both children and adults participated. They appeared to appreciate Morse code more when we explained that abbreviations are used to shorten messages much like today's text messaging does. Most of them were quite surprised to learn that Morse code was invented by Samuel Morse 170 years ago in 1844.

An effort was also made to tell the visitors about the Battleship USS Texas exhibit on the second floor.

Monday Night NET Updates

Don't forget the Monday Night Public Service Net starts at **8 pm** on 146.94 (167.9). The order of check-ins start with mobile units first then fixed stations. If you have something for the net, make sure you let Net Control know about it when you check in. We are looking for Net Control Operators. Contact any officer of BVARC if you are interested. Here are recent check-ins with control-ops :

2/10 - 30 - Willard, kd5eka	3/17 - 22 - Ron, k5hm	4/21 - 24 - Ron, k5hm
2/17 - 24 - Ron, k5hm	3/24 - 31 - Pete, kd5qpx	4/28 - 13 - Pete, kd5qpx
2/24 - 32 - Pete, kd5qpx	3/31 - 27 - Terry, k5pgf	5/5 - 37 - Cam, k5cam
3/3 - 24 - Cam, k5cam	4/7 - 34 - Cam, k5cam	5/12 - 13 - Cam, k5cam
3/10 - 18 - Willard, kd5eka	4/14 - 28 - Willard, kd5eka	5/19 - 30 - Ron, k5hm



Second Monday Night Net Controller is needed

Club Members:

Now that I have your attention. Hello. My name is Jerry Muller and I am your Public Service Net Administrator and I need your help. Do to health reasons our second Monday night Net Control has had to drop out. I wish to thank Willard for his service to the Club. However I am in dire need of someone to step up and take his place. If you have never been / done NC that is fine as Ron K5HM has volunteered to help you thru it till you feel comfortable. If you have an interest in this please contact me via Email as listed below. This is a good way to get started as this net is not like an ARES or RACES net and is very loosely structured and is not business but FUN.

Gerald (Jerry) E. Muller **KF5EYC**
BVARC Public Service Net Administrator



Results of the May 13th BVARC Amateur License Examination Session by: John Moore, KK5NU

B-VARC sponsored and administered the ARRL's Amateur Radio Examination session that was held on Tuesday, May 13, 2014 at HCC's Scarcella Science & Technology Building here in Stafford, TX.

MEMBERS OF THE VE TEAM:

Jeff Fussell, KD5VGE
Larry Jacobson, K5LJ
John Moore, KK5NU

Five examination elements were administered during the evening to five applicants. One new Technician class, one upgrade to General class, and one upgrade to Amateur Extra class license were attained; with the total number of elements passed being 3. The overall "pass rate" for the evening was 60%.

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

John T. Hayes - KF5LOE - Amateur Extra
Khanh M. Kim - {KG5CDI} - Technician
James H. Lingenfelter, III - KC5PJM - General

Many thanks to all the Team Members and Assistants who volunteer their valuable time and effort each month. All of us at B-VARC again thank everyone at HCC Scarcella Science & Technology Building for making these excellent classroom facilities available to us for our exams each month.

..... 73

Radiosport Items on Note for June 2014

<http://www.hornucopia.com/contestcal/contestcal.html>

QSO Parties – An easy way to try a contest for the first time. State QSO Parties are relaxed events; perfect for the “Casual Contester”. If you happen to need these states for WAS, they are a great way to work states to work states you can’t easily find on the bands otherwise. .

- Alabama QSO Party – June 7th - June 8th

Mixed Mode Contests

The Big One – ARRL Field Day! – June 28th – June 29th (CW,SSB, Digi)

VK Shires Contest June 7th – 8th (CW,SSB)

SEANET Contest June 7th – 8th (CW,SSB) Good for Southeast Asia DX

RAC Canada Day – July 1st (CW, SSB)

SSB Contests

Kid’s Day Contest June 21 at SSB only

His Maj. King of Spain Contest, SSB – June 28th – June 29th

VHF

ARRL June VHF Contest June 14th – 16th

CW Contests

World Wide South America Contest – June 14th – 15th

All Asian DX Contest, CW – June 21st – June 22nd

Digital

10-10 International Open Season PSK Contest – June 7th - 8th

Ukrainian DX DIGI Contest – June 28th – June 29th

For details on any of these contests, visit the web link at the top of the page or the contest calendar on www.bvarc.org

Selected Special Events in June

WIAW Centennial Celebration – W100AW ARRL 100th anniversary special call sign continues in June.

W!AW portable operation – Work toward WIAW WAS by working W1AW portable in every state. Scheduled in March week beginning are:

Missouri – 5/28

Wyoming – 5/28

Alabama – 6/4

Louisiana – 6/4

Arkansas - 6/11

Minnesota – 6/11***

Alaska – 6/18

Montana - 6/18

Illinois – 6/25

Maryland – 6/25

Wisconsin – 7/2***

Utah – 7/2***

***- indicates states that are in their second rotation. This is your last chance for these states.

June 7th – 8th Museum Ships Weekend, BVARC Sponsoring the USS Stewart and USS Cavalla. Head out to Ft. Travis Park to support the Club Effort. Contact the many Museum ships that will be on the air this weekend.

June 6th – June 8th 70th Anniversary of D-DAY, W9D, W2W

June 21st – 350th Anniversary of State of New Jersey, N2J

June 28th – 29th World War I Centennial, WW1USA

AND the ever popular:

July 1st – July 6th Original 13 Colonies Special Event, K2A – K2N, WM3PEN

For details on every Special Event in June, go to

http://www.arrl.org/special_events/search/page:3/Date.start:2014-06-01/Date.end:2014-07-06/model:Event

Reporting from the Dark Side,
Ron, K5HM

The Radio Hotel – The Standing Wave Ratio Rick – W5RH

SWR – Standing Wave Ratio (always singular – never SWR’s) – the ratio of the maximum voltage on the standing wave compared to the minimum voltage on the standing wave (the standing wave being created by the summation of the transmission line’s incident or forward wave and the reflected wave. See ‘The Radio Hotel’ May 2014).

SWR is a snapshot of the quality of the match between the antenna (Load) and the feedline (TL). The ratio is normalized around the TL’s characteristic or surge impedance, so a Load with a feed impedance(Z) above the TL Z and a Load with a Z below the TL Z can both have the same SWR. For example -- TL is 50 ohms. Ant 1 Feed Z is 100 ohms so SWR = 100/50 or 2:1. Now, Ant 2’s Feed Z is 25 ohms and SWR = 50/25 or 2:1. Same SWR. Notice how the ratio is varied in order to keep the result above 1:1. So, from the SWR you can tell ‘ONLY’ the difference in the impedances of the TL and the Load. It is obviously best to have the TL Z and the Load Z equal, but when they aren’t, you need to know that, so you can adjust the antenna or the match. Reducing the SWR to closer to 1:1 reduces the reflected wave amplitude and makes the whole system more efficient with less loss, etc. putting more power into the Load. Lower SWR can also save your transmitter PA transistors, as they are not made to handle much reflected power or the fatal higher voltages generated by ‘off resonance’ system reactances that can occur. Most transmitters have power output reduction circuits to save the transistors, but that will lower your output power. Something you want to avoid, if at all possible, to maximize radiation.

It is imperative that you remember that **SWR is determined by the Load Z and the TL’s characteristic Z**. The antenna feedpoint is the origin of the SWR and the position of the true SWR measurement. SWR can be measured anywhere along the line, but loss in the line has a detrimental effect on the measurement. It causes it to be better. Better? How? SWR can be the ratio of TL Z to Load Z, or Vmax to Vmin or even Power forward versus Power reflected.....and that is typically what we use today - Power. We just go for max forward power and minimal reflected power. So, where on the TL do we have the low SWR condition of ‘maximum forward power versus minimum reflected power’? At the transmitter! The forward power is at maximum and the reflected power is at minimum, as the reflected wave has occurred loss traveling from the antenna feedpoint back to the transmitter. [Note: ALL transmission lines have loss (some a lot, some very little).] Measuring the SWR at the transmitter gives you a reasonable picture of your situation, as long as you keep the loss of the TL in mind.

Take this next situation as an example of the above -- using the software **TL Details** (Google it)..... for 146.94 MHZ (WA5CYI/R), a 2 meter transceiver with a 100 foot piece of RG-58 coax connected to a ground-plane antenna. This ground-plane is 30 ohms at resonance at 146.94 Mhz. SWR at the antenna is 50/30 or 1.66:1 SWR, but when measured at the transmitter end of the coax the SWR is 1.18:1 due to the loss in the coax. This gives a false impression that all is OK at the antenna. Not so and some situations are much worse than this.

Further, due to a high “matched” RG-58 coax loss of 4.6 dB at VHF, you get only 33 watts delivered to the antenna (with 100 watts out of the transmitter). With that in mind it would be much better to improve your coax quality (lower loss), so that you get more power into the Load. With lower loss, the SWR will increase at the transmitter end. But, by knowing that the SWR is determined by the TL and Load match, you can take steps to improve that match closer to a 1:1 SWR where it really matters -- at the antenna feed point -- and put more of your transmitter power into the antenna.

Next time “SWR Measurements”

*The purpose of **The Radio Hotel** is to give you a practical kickstart into exploring the workings of antenna systems. Do a bit of research – Google the buzz words and find out what they mean. Read up on antenna theory to see how it all works together. You will be glad you did.*



Advertising in the BVARC Newsletter

Rates are as follows; \$25 per month for ½ page, \$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.



Donn Washburn, N5XWB, Life Member of BVARC, SK

Services were held prior to publication of this newsletter.

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BVARC Historical Vignettes – BVARC and the VEC Program

Allen Mattis N5AFV, Club Historian

From time to time significant changes occur that have an impact on amateur radio. A recent example is the historic move in early 2007 by the Federal Communications Commission (FCC) to drop the Morse code requirement for all amateur radio licenses. In 1984, the FCC also implemented a change in the amateur radio rules that affected all amateur radio operators and most amateur radio clubs in the United States.

Prior to 1984, all amateur radio license examinations were administered by the FCC. Amateur radio exam sessions were only given at one of the 23 FCC district offices scattered around the country. There was a provision for persons residing at least 125 miles away from one of the 23 district offices to take Novice, Technician, or General Class license tests by mail. Grading of these “Conditional” class exams was still performed by the FCC at one of the district offices. After a number of budget cuts, the FCC decided to remove itself from the administration of amateur radio license examinations. The American Radio Relay League (ARRL) and other groups stepped forward to take over responsibility for administering amateur radio license examinations.

BVARC had recently become an ARRL Special Services Club, and the club leadership decided to offer amateur radio license examinations under the new program. Bill Ossenfort, NG5C, became leader of the new BVARC VE team. The first VE test session was scheduled for December 15, 1984.

The first step taken by the team was to find a place to hold the exam sessions. The club wanted to use a location that was designed for administering tests, so the club contacted Dulles High School but the cost of renting the facilities precluded their use. The December 15, 1984 VE test session had to be cancelled. An appointment was made to see the Missouri City Chief of Police, and with his assistance the club received approval to use a room in the Missouri City Municipal Building. The club decided to hold an evening exam session the third Tuesday of each month.

The first BVARC VE exam session was held February 23, 1985 in the Missouri City Municipal Building. A second exam session was held the following month. The April 1985 B-VARC Bulletin reported that a total of eleven people were tested in the first two exam sessions and that nine (75%) of them passed their exams. The cost to take an exam in 1985 was \$4. The BVARC VE team was dealt a severe blow on June 10, 1985, when Bill Ossenfort, NG5C, became a silent key. Ossenfort had been one of the founders and the first head of the BVARC VE team. After Ossenfort’s death, Harold Parker, ND5F, became the principal leader of the group.

From November 1984 B-VARC Bulletin, Stu Lamkin WB5IGG Editor

VOLUNTEER EXAMINER PROGRAM

by Harold Parker ND5F

A number of B-VARC members have been accredited as Volunteer Examiners and are looking for a site for offering amateur examinations under the Volunteer Examiner Program. The exams to be offered by the local FCC Field Office in November will be the last ones they will conduct. After that, it will be up to the Volunteer Examiners.

We believe this activity will come to be on of, if not the most, ongoing activities of the Club and will produce more PR than anything else in the Club's activity schedule.

As soon as we can get a site located, we plan to schedule exam sessions at least once a month, and hopefully to coordinate them with similar sessions in the Houston area.

The first such that we know about will be held on December 15, by a VE Team consisting of, among others, one of our members, Bill Ossenfort. This session will be more than 30 days after the November FCC exams. If you would like information about the December 15 session, call Charles Barker, K5PGS, at 783-5629 for full details, application, etc.

In February 1986, the B-VARC Bulletin announced that the location for the BVARC VE session was moved to Stafford. In August 1986, a second VE exam session was added for the third Saturday morning of each month in order to accommodate working people who could not attend the Tuesday evening session. In July 1987, the B-VARC Bulletin announced that the location for the VE test session moved again, this time to Houston. One month later, the August 11, 1987 BVARC VE session was held at the Texas Comm Center, an amateur radio store located on Westpark Drive in Houston.

An important change occurred the following month. A BVARC member, Father Vincent Orlando, WA5ETS, was a teacher at Strake Jesuit College Preparatory, and with his help, BVARC obtained approval to use a classroom at Strake Jesuit for the club's VE exam sessions. The use of a classroom was what the club leadership had in mind when they contacted Dulles High School in 1984, and the club had finally achieved that goal. The first BVARC VE session held at Strake Jesuit was on September 8, 1987. BVARC's use of a classroom at Strake Jesuit was to continue for many years.

The July 1990 B-VARC Bulletin reported that in 1989 BVARC conducted 13 exam sessions and administered 581 examinations to 275 candidates resulting in an average of 21 candidates per session. This was approximately one percent of all of the amateur radio examinations administered under the ARRL VEC program worldwide in 1989. That was certainly an impressive statistic for a club the size of BVARC.

In April 2000, John Moore, KK5NU, became the head of BVARC's VE team. A few months later, in August, 2000, Father Vincent Orlando was transferred to Tampa, FL, and the club's last VE session at Strake Jesuit was held on August 8, 2000. After 13 years at Strake Jesuit, BVARC had to find another location for the VE test sessions. Remembering how important it was to have the proper kind of facility for testing, the club approached Houston Community College and approval was received to use a room at the Scarcella Technology Campus in Stafford. The first BVARC VE session held at the Scarcella campus was on September 12, 2000, and BVARC has continued to use the Scarcella campus location to this day.



**THE BVARC Rag Chew Net
May Check-ins**

04/30/14, K5LKJ (NCS), WA5CYI, W5TKZ, W5HFF, KF5TFJ, N5DTT (Bellaire), K5IZO, AF5T, KE5OBY (R), W5TOM, WS5H, K5CEK/5 (RCS), AA0ST (R), AA5OA, KF5PHA, KL5AX (Katy), (16 Check-Ins)
Solar Cycle 24: SFI = 124, SN = 80, A = 19, K = 3

05/07/14, K5LKJ (NCS), W5HFF, W5TKZ, K5LJ, K5IZO, N5DTT (Bellaire), WS5H, AF5T, AA5OA, KF5TFJ, W5RH, K5CAM, KL5AX (Katy), KE5OBY (R), AA0ST (Dickenson). (15 Check-Ins)
Solar Cycle 24: SFI = 144, SN = 137, A = 3, K = 1

05/14/14, K5LKJ (NCS), W5TKZ, W5HFF, WS5H, K5CAM, K5LJ, KE5OBY (R), AF5T, AA5OA, AA0ST (Dickenson), K0NM, KF5HAH, W5RH. (13 Check-Ins)
Solar Cycle 24: SFI = 163, SN = 138, A = 5, K = 1

05/21/14, W5TKZ (NCS), W5HFF, K5IZO (Jasper), K5LJ, AA5OA, K5CEK/5 (RCS), W5RH, K5LKJ (T), W5TOM, WN5A, AF5T, AA0ST (Dickenson), KL5AX (Katy), KE5OBY. (14 Check-Ins)
Solar Cycle 24: Data Unavailable.

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

Come join us each Wednesday evening. Regards. John K5LKJ

**Where in the World is . . .
Navassa Island (KP1)
NA-098, CQ Zone 8**



If you are thinking that P5, North Korea is the most wanted DX Entity on the planet, would you be right? It depends on what list you are reading. On the Club Log list of Most Wanted, you'd be wrong. According to them, (<https://secure.clublog.org/mostwanted.php>), the most wanted DX entity is Navassa Island.

Navassa is an uninhabited island 46 miles west of Haiti, who claimed it in 1801. Over the objections of the Haitians, the U.S. later claimed it as a territory for the United States in 1857 under the authority of the Guano Islands Act.

The Haitians of course, were highly incensed about the usurpation of their sovereign territory but were in no position to enforce their prior claim. President Buchanan issued an Executive Order upholding the claim, which called for military action to enforce it. Had it come to that, it would have been the first time any nation had gone to war over bird poop. The Supreme Court upheld Buchanan's position that Navassa Island is considered as territory appertaining to the United States under the Act.

The Guano Islands Act was a dubious piece of law enacted in the 1850's; a time when guano was highly sought after for its high phosphate content and used to manufacture fertilizer. The law gave the US the right to claim sovereignty over any uninhabited island which contained deposits of guano.

Today, Navassa is one of several islands administered by the Department of the Interior, under the category of Minor Outlying Islands. They also include: Howland, Midway, and Wake Islands.

The last ham radio activity from Navassa occurred in 1978. In 1999, the island was included in the National Wildlife Refuge System Improvement Act of 1997. As a result, access to Navassa is controlled by the US. Fish and Wildlife Service. Since then, amateur radio operators have repeatedly been denied entry. Guess it's part of their HOA now.

Reporting from the Dark Side,

Ron, K5HM



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BVARC Newsletter Format Change

Beginning with the July issue, the changes below will be incorporated into the newsletter. The extended “Boiler Plate” (much of the information on the last 2 pages) will only be inserted every 3 months. An abbreviated reference to some of the material will be made the other 2 intervening months. The Editor will ask the Webmaster (Eddie, NU5K) to post a version of the extended information on the website and each issue of the newsletter with the abbreviated information will refer the reader to the website. This will result in less printing and postage costs and will allow greater flexibility for inclusion of additional current information.



Field Day Bulletins on BVARC website

Current timely bulletins about Field Day are posted regularly on a special bulletin board on the BVARC website. Go to the home page (www.bvarc.org) and click on “Field Day Bulletins” at the bottom of the left column

Minutes of the May 1, 2014 Board of Directors meeting of the Brazos Valley Amateur Radio Club

Bill Stone called the monthly Board of Directors meeting for the Brazos Valley Amateur Radio Club to at 7 PM on May 1 at Bayland Park Community Center, 6400 Bissonnet, Houston 77074. Attending were: Bill Stone WS5H (Pres), Michael Wrenn K5WRN (V.P.), Bob Tomlinson N5JSL (Cor.Sec./Treas.), Michael Monsour ACØTX (Rec.Sec./Quart.), Ron Litt K5HM (2yr At-Large Dir.& Radio Sport) Jerry Muller KF5EYC (2yr At-Large Dir.), Kirk Kendrick KK2Z 1 yr Past Pres.), Eddie Runner NU5K Webmaster, Suzanne Runner KF5GWZ, Cameron Mitchell K5CAM, John Chauvin K5IZO Newsletter Editor, Parliamentarian, Mike Hardwick N5VCX, Pete Sauermilch KD5QPX, Norma Stone KE5NDN, Roy Story W5TKZ

President's Announcements:

- 1 MSWE operation at Seawolf Park in the Park is a no. MSWE operation within the ship's enclosure is looking to be dim. MSWE operation at Fort Travis Park is looking good. There was a meeting between the representatives of the three clubs to discuss the BVARC Field Day event. Eddie NU5K could use some more help such as Web designers for the Web site. Proper Board etiquette requires consultation with the rest of the Board before doing any out of the ordinary, unilateral action. There was much discussion.

Reports:

- 2.1 The minutes in the newsletter are correct. Motion was made and approved to accept the minutes.
- 2.2 Treasurer's Report. was given out. A motion was made that the report as presented be approved, motion was approved.
- 2.3 Survey Report from Ron K5HM, two largest groups members of 10 years or more and members 1 to 3 years.

Need to be more open and inviting. For the Newsletter, there is a desire to see more articles but there has to be the material to publish. Top two activities are Hamfest and Field Day. After May 15 then all the answers can be viewed on the WEB site. A motion was made to discuss this survey at the June Board meeting, limit 30 minutes ,motion was approved.

- 2.4 Roy W5TKZ Field Day chairman report, Some people have been placed in positions. Obtaining information from last years Field Day is difficult. Field Day funding has been approved at \$1000.00.
- 2.5 John K5IZO Parliamentarian By-Law Report, identifies possible sections to be changed. Need 52 current members (25%) that have to be physically present for a quorum. Need an event such as Ice Cream Social or Chili Event to ensure enough members to show up. Need By-Laws to indicate when new Board members take office. Need to define Secretary of the Board, correct grammatical changes, the Board can change time and place of meetings, with advance notice. The Board can only change Lifetime membership fee in January otherwise it is 10 times the regular membership fee.
- 2.6 There is need for a better meeting site, this will be discussed at the July meeting or be put in the Agenda at the appropriate time.

New Business

- 3.1 MSWE: Fort Travis is looking good. The Board made and passed a motion to support Willis Cooke decision to place the MSWE at Fort Travis.
- 3.2 Motion was passed to donate \$150.00 to the Fire Field
- 3.3 Donn Washburn W5XWB passed away and BVARC is set to make \$100 donation to his family.
- 3.4 Texas State Guard, has requested support from BVARC, EMROG and from Fort Bend Races for a drill exercise. They need to have their meeting first.
- 3.5 Kirk Kendrick KK2Z 1 yr Past Pres, announced that at next Board meeting will be his last and the Board needs to appoint a replacement next Board meeting.

Meeting adjourned at 8:58PM

Submitted by Recording Secretary, Michael Monsour ACØTX



2014 Club Officers:

President:
Bill Stone, WS5H
dragntow@wt.net

Vice President:
Michael Wrenn, K5WRN
michael.wrenn@gmail.com

Corresponding Secretary / Treasurer
Robert Tomlinson, N5JSL
rbtswim@gmail.com

Recording Secretary:
Michael Monsour, AC0TX
msirc@wildflower.net

2 Year At-Large Board Member A:
Jerry Muller, KF5EYC
gmuller885@aol.com

2 Year At-Large Board Member B:
Ron Litt, K5HM
k5hm.ron@gmail.com

1 Year Past President Board Member
Kirk Kendrick, KK2Z
kmkendrick@gmail.com

Club Happenings:

General Meeting

Second Thursday each month, 7:30 PM
2511 Eldridge Rd, Sugar Land, 77478, Eldridge
Park Conference Center (Check page 1)

Board of Directors Meeting

First Thursday of each month, 7:00 PM
Bayland Park Community Center
Bayland Park, 6400 Bissonnet,

Volunteer Examiner Program

BVARC administers Amateur License Exams
on the 2nd Tuesday of each month at the HCC
Scarcella Technology Campus, 10141 Cash Rd.
in Stafford.

Contact John Moore, KK5NU
jwm@hal-pc.org

Eating Schedule

See in adjacent column.

Rag Chew Net

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

Public Service Net

Monday night on 146.94 (167.9) at 8:00 PM



BVARC EATING SCHEDULE

SATURDAY MORNING BREAKFAST

IHOP, 7:00a.m., SW Freeway inbound service road, near
Kirkwood.

NEW YORK COFFEE & BAGEL SHOP, 7:30a.m., 9720
Hillcroft.

OTHER HAM GROUPS:

WEDNESDAYS – WEDNESDAY LUNCH BUNCH

LUBY'S CAFETERIA, 10:30a.m. to 12:00Noon +, South Post
Oak Road, just south of the I-610 Loop in Meyer Park
Shopping Center.

WEDNESDAYS – AMSAT & QRP GROUP

PAPPAS BARBECUE. 11:30a.m., SW corner Westheimer &
Gessner.



Hamfests

(within 200 miles of Houston)

Hamfest info for the next few months. More information at:

<http://www.arrl.org/hamfests.html#listing>

06/13/2014 | Ham-Com 2014 - "REGIONAL ARRL CENTENNIAL EVENT"

Location: Plano, TX

Type: ARRL Convention

Sponsor: West Gulf & Delta Divisions

Website: <http://www.hamcom.org>

07/12/2014 | Texas City Hamfest 2014

Location: Texas City, TX

Type: ARRL Hamfest

Sponsor: Tidelands Amateur Radio Society

Website: <http://tidelands.org>

07/24/2014 | Central States VHF Society Conference

Location: Austin, TX

Type: ARRL Convention

Sponsor: Central States VHF Society

Website: <http://csvhfs.org>

08/01/2014 | Texas State Convention (Austin Summerfest)

Location: Austin, TX

Type: ARRL Convention

Sponsor: Austin ARC & Texas VHF-FM Society

Website: <http://www.austinsummerfest.org>





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

Brazos Valley Amateur Radio Club (BVARC) was organized in 1977, primarily as an emergency communications group available to assist the communities of Missouri City and Stafford when required. Since that time, **BVARC** has grown and expanded its activities to become the most active amateur radio club in the Southwest Houston and Fort Bend County area. BVARC is a Non-Profit Corporation classified by IRS as 501-©-(3).

Today **BVARC** is truly a general interest amateur radio club with an impressive record of public service. The American Radio Relay League (ARRL) has recognized the club's commitment of service with the coveted status of Special Services Club. We are proud of our members who represent some of the finest in amateur radio. Membership is not limited to licensed operators, but is open to anyone with an interest in amateur radio. Club meetings are held on the 2nd Thursday of each month at 7:30 p.m. at the Eldridge Park Conference Center, 2511 Eldridge Rd, Sugar Land, 77478,

. . . General membership dues are \$20.00 per year, with student dues \$10.00 per year, additional family members \$2.00 per member per year and life membership \$200.00.

BVARC also administers amateur radio license exams on the 2nd Tuesday of each month at 7:00 p.m. at the Houston Community College's Scarella campus in Stafford. A Public Service Net is held each Monday at 8 p.m. on the 146.94 (minus offset, PL 167.9 tone) repeater & a rag chew net is held each Wednesday at 7 p.m. on 3910 KHz +/- 3 KHz.

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

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

FIRST CLASS POSTAGE

- **Museum Ship's Weekend – Friday, June 6 – Sunday, June 8**
- **General Membership Meeting – Thursday, June 12**
- **Field Day – Saturday, June 28 – Sunday June 29**

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