

2019/01

BATON ROUGE AMATEUR RADIO CLUB

P.O. BOX 4004, BATON ROUGE, LA 70821

brarc.org

REPEATERS: 146.790 - and 444.400 + (PL tone 107.2)

Happy New Year!

One of the things I appreciate most about Ham Radio is the camaraderie and fellowship. There has never been a time when I needed help from other Hams or Elmers that I did not receive it. I enjoy breakfast meetings with friends. I appreciate the confidence placed in me being voted president of the BRARC.

I got my Novice License in the 1980s. I tested and was issued KAOQKX. Shortly thereafter I tested for my Technician License and was issued NOKQB. Next I passed the General and Advanced licenses during the same testing event and was issued KF0EH. Finally, in 2016 I tested and was issued my Extra Ticket. I applied for my fathers call and was issued KE5TA. I am also a Volunteer Examiner.

I just retired from the Federal Aviation Administration on August 1, 2018, after 30 years. It was a rewarding career flying most single engine aircraft (land and sea) and multiengine aircraft under 12,500 pounds. I am type rated in the Fokker100 jet aircraft weighing in at 101,000 pounds. Aviation and radio go together. During my entire career I had a mic in one hand and a throttle in the other. I was able to make many airmobile contacts on two meters. Five watts simplex at 30,000 feet work well.

I hope to set goals for the club after the first board meeting in January. I would like to hear from anyone with ideas on how to grow our youth membership.

I look forward to the next year.



2019 Board of Directors

- PRESIDENT Bill Smith, KE5TA
- VICE PRESIDENT Todd Huovinen, AB5TH
- SECRETARY Brett Hebert, KG5IQU
- TREASURER Tom Harrell, KE5LVQ
- DIRECTORS
- Jennifer Bordelon, K5NMT
- Thornton Cofield, K5HLC
- Jerry Clouatre, AG5AY
- Ken Shutt, W5KQ
- Robin Hudson, KK5RH
- Vernon Morris, AA50
- Brook Samuel, N5DGK

The 2019 Officers and three new directors were elected at the November club meeting. They were installed at the December banquet.

BRARC monthly Board meetings are held at 6:30 PM on the first Tuesday of each month. There is a new location for the Board meetings. All Board meetings will be held at the Fairwood Branch Library at 12910 Old Hammond Hwy, Baton Rouge, La 70816. All club members are welcome to attend Board meetings.





REMINDER:

Annual Club Dues are **DUE**!

\$25

Checks, cash or credit cards are accepted at any club meeting.



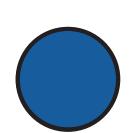
NEW OPTION! <u>Pay online at brarc.org</u>



Do you know the four words in the Club's logo?? Keep reading to find out more about them...

Upcoming Events





JANUARY 25-26, 2019 - MISSISSIPPI STATE CONVENTION (CAPITAL CITY HAMFEST) JACKSON, MS
FEBRUARY 23, 2019 - ORANGE HAMFEST, ORANGE, TX
MARCH 8-9, 2019 - ACADIANA HAMFEST, RAYNE, LA

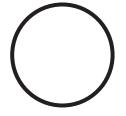
CLUB MEETINGS/VE SESSION



JANUARY 29, 2019 - CLUB MEETING, MAIN LIBRARY (GOODWOOD BLVD)
6 PM VE TESTING SESSION (ARRIVE BY 5:45 PM)
7 PM CLUB MEETING: DX SUPER STATION (K3LR)
FEBRUARY 5, 2019 - BRARC BOARD MEETING, FAIRWOOD LIBRARY

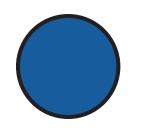
6:30 PM

FEBRUARY 26, 2019 - CLUB MEETING, BLUEBONNET LIBRARY 7 PM



CONTESTS/OPERATING EVENTS

JANUARY 2-31, 2019 - SKCC K3Y 13TH ANNUAL STRAIGHT KEY CW JANUARY 26-27, 2019 - WINTER FIELD DAY FEBRUARY 11-15, 2019 - <u>ARRL SPRING SCHOOL CLUB ROUNDUP</u> FEBRUARY 16-17, 2019 - <u>INTERNATIONAL DX CW CONTEST</u>



NETS

BRARC PUBLIC SERVICE NET - SUNDAY 8:30 PM 146.790 (PL TONE 107.2) ARES NET - SUNDAY 8 PM 146.790 (PL TONE 107.2) 10 M NET - MONDAY 7:30 PM 28.450 MHZ USB

Operating Straight Key Night

Dana Browne, AD5VC

It's quite different from many on-air activities. Put down the microphone, set aside the electronic keyer, and unplug the digital sound card. Forget canned high speed exchanges of a perfect signal report and little more. Instead, plug in a manual CW key and have a chat on the air. Get to know one of the thousands of hams who share your love of radio. Straight Key Night (SKN), which runs from 0000-2359 UTC on Jan 1, harkens back to the most basic of radio: turn the transmitter on and off with a key, and decode the transmitted dits and dahs with your head. The equipment isn't fancy; many hams will dust off vintage gear for the event.

I nervously approached my first SKN in January 2006 with a license just two months old. I could count my CW contacts on one hand. I mean really nervous – I would end up sweating heavily if the code speed crept much above 5 wpm. AGN? and QRS were constant parts of my on-air vocabulary. I really worried at that time that every operator would send blistering CW at me that would dissolve into a continuous indecipherable burp of Morse. I learned that SKN is very laid back. In reality, few hams can converse readily in CW above 20 wpm. Yes, we can handle canned exchanges like "599 K" at high speed, but holding a rambling open-ended conversation with whole words and sentences usually means the speed drops to well below 20 wpm. If you are using a manual key, it's simple to match the speed of the other station. That first SKN, I sent at 5 wpm, had a QSO for more than an hour and 10 minutes, one of thirty minutes, and three that were 15 minutes long.

Thirteen years later, I am looking forward to SKN. My station this year was a FT-857D at 70w and a 100 foot sloping center-fed antenna. I used two different straight keys during the event. To provide some strain relief, I switched to a side-swiper for one QSO, and a bug for another. I currently can send continually at 15 wpm on a straight key, so this is going to be just right for talking.

My first contact was Pat in TX on 40m, calling slowly at 6-7 wpm. I would be surprised if he has completed more than a handful of CW QSOs. Over 15 minutes, we exchange RST, our towns, our names. He also sends me a SKCC number, and I send him mine. SKCC is the Straight Key Century Club. It was founded in 2007 after SKN to continue the activity of manually generated CW during the year. As a new CW op, I used SKCC contacts to build my skill in sending and receiving. I enjoy giving newcomers a helping hand. From his number, I can tell he has been a member for maybe a month or two. After this basic exchange, he does not reply to a request about what rig he is using. If he is anything like I was then, he has probably had enough decoding.

The next station I hear calling is Tom in NE. He sends slowly and cleanly. In 10 minutes and 3 exchanges I learn the weather in Lincoln, Nebraska. He also sounds like he is coming back to CW after a long absence, so I don't press him to hold an extended conversation.

Then I have a chat with Andy in OH, who is using FLEX 6500 with a straight key, an interesting mix of the very new and very old.

The weather sounds cold and miserable there: cloudy, windy and about 32F. He tries to tell me about his vertical antenna and his rig, but the QSB wipes out most of the exchanges, so we give up about after 10 minutes.

My first extended chat of the night comes at 0550 with Joe in Ocala, FL on 40m. Joe is using a cold war spy radio with a built in key. I can hear a slight chirp on his signal. I would guess we conversed at 10-12 wpm, since it wasn't easy for him to use the builtin key. His spy radio will tune from 3 mc to 22 mc (that's megacycles per second, not MHz, which shows the age of the rig). His transmitter is rockbound with 2 W output. I learn he likes building kits and vintage rigs. I tell him about the 80m Cricket that the LSU and Baton Rouge clubs built. He says he has built crystal controlled kits, but his next kit will be one with a VFO because he thinks it's more fun to use. After about 35 minutes, he is starting to have trouble with the builtin Morse key, and he admits he isn't used to staying up so late, so we call it quits.

When I get up New Year's Day, I test out 20m. At 1900 I chat with James who lives near Rochester NY. It is nearly freezing where he is, and he is using a vertical with radials. Since I have a really good 589 signal from him, we talk about how many radials he uses (3 per band) on his 8 band vertical. I think I understand why the vertical I used to use with 3 radials stuck in the cracks in my backyard patio never worked that well. After 30 minutes we sign.

Next is Rex in Yerington, NV. Yes, I really did copy the QTH on the air. He was licensed in Jan 2017. His CW is slow (14 wpm) but very clean and easy to copy. He has some trouble copying me with QSB, so the QSO doesn't last beyond 3 exchanges.

As soon as he stops at 2000Z, I get a call from Eric in Valley Center, KS. His weather is cold (20F) so he wishes he had our 70F. He is using a Kent straight key. He is using a TS-140S to an end-fed wire. He works at the KAKE TV station in Wichita. He is also a SKCC member, so I exchange numbers with him. We talk about the monthlong K3Y event in January that the SKCC holds, where various members put a 1x1 call (K3Y) on the air from all ten call areas. If you work all the 10 call areas, you can print yourself a nifty certificate. There are also DX stations who participate, from France to Australia. After about 45 minutes, we say goodbye.

The last contact is from Al in Dothan, Al. His weather is warm like ours. I mention that the town's name is familiar to me and I learn that it is on the road we take when we go to the Alabama Gulf Shore. He is using a Elecraft KX2 at 10W to an end-fed wire. I ask him how he likes the KX2, and tell him about the Elecraft KX3 that I have. After about 25 minutes, it is time for me to stop for New Year's supper.

So that was it. I had interesting conversations With strangers who share my fondness for amateur radio. It is a distinct operating event from November Sweepstakes or Field Day, and shows how broad the opportunities are in amateur radio. I'll look forward to doing it again next year.

_CW Practice



Have you learned Morse code and still haven't gotten on the air? Do you freeze up when someone answers your CQ? Are you so slow that you're too self-conscious to try? Then we have good news for you!!

Calling all CW wanna-be's!! We are beginning a new activity - on the air one-on-one slow code for those that have learned all the letters and numbers, but don't know what to do next. We will pair up and agree to get together on the air at least once per week.

More often is great! Every week, we'll swap and get a new partner.

To participate you simply need to know all of your letters and numbers. We even have a 'cheat sheet' with the script to get you started with your first QSOs. Speed isn't important! Accuracy is everything.

So if you can copy and send at any speed, get your name on the list at the next meeting. We will get you through your first few contacts, and you'll soon be exchanging SKCC numbers, chasing DX, and working towards your CW WAS!

For more information, contact Jerry, AG5AY at 225-276-0721

Elmers

The term "Elmer" was inspired by a ham radio operator named Elmer P. "Bud" Frohardt Jr, W9DY. In a 1971 column in QST, Rod Newkirk, W9BRD, wrote about how Bud took the time to help and mentor new Amateur Radio licensees. He wrote, "We need those Elmers. All the Elmers, including the ham who took the most time and trouble to give you a push toward your license, are the birds who keep this great game young and fresh." Because of the time he invested into new operators, Bud was able to interest many people in "science, radio, DX, CW and electronics."

The BRARC has some members that are available for mentoring and answering questions from new hams, or anyone who may need some additional information.

Buddy Brown, N5BUD

Paul Catrou, WA4MXT

No need to be shy when you need help. Along with these Elmers, the BRARC has a wealth of experienced operators who will help - all you have to do is ask. To help with this, simply email your questions to elmer@brarc.org

For those of you with all of that experience, share it with others. Encourage our new members with your expertise!

Source: arrl.org/news/elmer-inspiration-elmer-bud-frohardt-jr-w9 dy-sk

Member Spotlight Mike, N5MT



Mike, N5MT, received this mug as the Top Op for 2018.

Local 10 meter nets

Baton Rouge Monday Night Net Mondays at 7:30 PM on 28.450 MHz Louisiana Pelican 10-10 Net Saturdays at 10:10 AM on 28.450 MHz

Meet Mike, N5MT. Mike Davidson, was recently recognized as the Top Op of Ten-Ten International. This award is based upon the number of times a 10-10 member's call appears on new 10-10 member applications. Mike is active in Ten-Ten International. He writes the DX column for the organization's quarterly newsletter, Ten-Ten International News. He is also their countries awards manager. Mike can often be heard on the local 10 meter nets listed below.

The Ten-Ten International Net, Inc. was formed back in 1962 as the Ten-Ten Net of Southern California. Its purpose was to promote activity and good operating practice on the 10 meter amateur band. The original group of operators decided to meet every day of the week except Sunday at 10:00am local time. "See you on Ten at Ten" quickly became the 10-10 Net.

To become a member of the Ten-Ten International Net, it is required that you contact 10 10-10 members (on 10 meters) and list them on the application. As a new member, you are assigned a unique "10-10 Number" which is retained for life. You can then exchange it with other 10-10 members. There are numerous awards for collecting 10-10 numbers. The organization has grown and now over 75,000 10-10 numbers have been issued world-wide.

"Ten-Ten International Net, Inc. is an organization dedicated to assisting, encouraging, and promoting amateur radio activity on the 10 Meter amateur band, using all lawful modes of operation and embracing new technologies. Our aim is to assist in the growth of amateur radio around the world, to mentor new members, and enhance fellowship among radio amateurs."

Source: www.ten-ten.org

Operating Winter Field Day

JANUARY 26-27, 2019

Members are encouraged to team up with the Ascension Amateur Radio Club (K5ARC) to participate in Winter Field Day. On Saturday, January 26, the AARC will be operating from their Emcom trailer for the day. The trailer is at the old 7th District Fire Station at 13398 Roddy Rd. in Gonzalez, La.

For more information, consult k5arc.org or contact Elmer Tatum, N5EKF.

-BRARC Christmas Banquet

Club members gathered for the annual Christmas Banquet on December 8, 2018, at Mike Anderson's Seafood. Although there was a heavy downpour outside, it didn't dampen the festive mood inside. As conversation filled the room, so did the aroma of hush puppies right out of the fryer. These, as well as spinach and artichoke dip, were provided by the club. After salads, entrees and either bread pudding or lemonade pie for dessert, the 2019 Board of Directors was installed. Robin, KK5RH, generously provided the hat off of his head to hold the tickets to draw for door prizes. The banquet provides a nice time to visit with fellow club members and their families. Already looking forward to next year's banquet!



pictured: Robin, KK5RH; Vernon, AA5O; Tom, KE5LVQ; Bill, KE5TA; Brook, N5DGK; Brett, KG5IQU and Todd, AB5TH



Meet, Eat, Drink Breakfast

There are several opportunities to get together with BRARC members. The coffee consumption is grand, as are the topics of conversation. Hope to see you there...we'll gladly push another table together for you!



WEDNESDAYS at 7:30 AM The Warehouse 12328 S. Choctaw Dr. Baton Rouge



FRIDAYS at 7:00 AM Frank's 8353 Airline Hwy. Baton Rouge



SATURDAYS at 6:30 AM

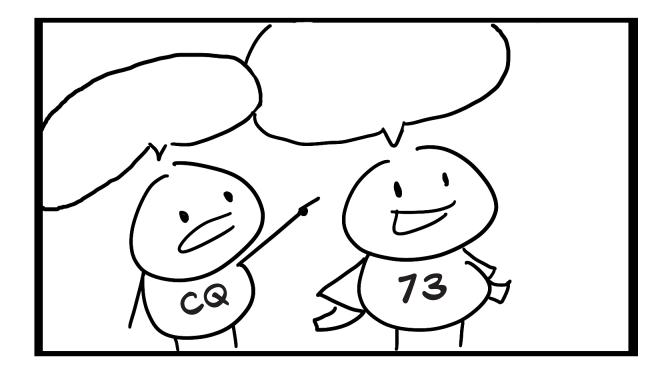
James Grill A The Warehouse

205 Florida Ave N 12328 S. Choctaw Dr.

Denham Springs D Baton Rouge

Comic Contest

Let's have some fun! The comic below was drawn by Logan Hebert, KG5LLM. Two people staring off into the distance. We are looking to you for an entertaining or educational caption to fill the speech bubbles of CQ and 73! The plan is to publish the submissions in a future edition.



Equipment



The pictured equipment is for sale (as is):

IC745 with power supply Clipperton QRO 1.5 K amplifier MFJ VERSA TUNER 1.5 K Icom Desk Mike

\$600 for all equipment

Contact Bill Smith, KE5TA, at 225-388-9056.

The following equipment is for sale:

TEN-TEC Jupiter
Built in tuner and all bands work

\$300

Contact Wayne Matherne, N5YFC, at 225-667-4721.

For Sale The following equipment is for sale:

Mosley 3 element TA-33M tribander (20/15/10 meters)
10' 1^{1/2}" mast
Excellent condition

Contact Elmer Tatum, N5EKF, at Etatum2@eatel.net



Youth Yak

This month's contributor: Brynn Hebert, KG5KRV

I would like to extend a huge thank you to the Baton Rouge Amateur Radio Club. It has provided me with so many opportunities I never would have been exposed to without it. I have completed many community service activities with the club, including manning the Morse Code community outreach table. Not only has my involvement with the BRARC given me service opportunities, I'm becoming closer to being fluent in another language almost absentmindedly. While I am operating the station and helping people send their name in Morse Code, I am so immersed in the activity that I don't realize all that I am learning. Since we've started helping with these stations at community events, I've noticed that I can easily identify some Morse Code. When I got licensed 3 years ago, I never would've believed you if you told me I would be able to decode those dahs and dits.

Thank you to everyone who has helped me to learn so many new things through the Baton Rouge

Amateur Radio Club!

Ham Ha-Ha's

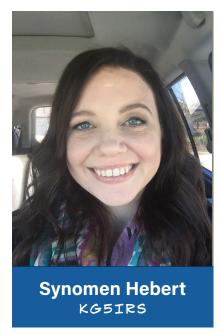
Two antennas met on a roof, fell in love and got married. The ceremony wasn't much, but the reception was excellent.

Coming Soon



The BRARC Board is very interested in publishing a Directory of its membership. This is a great resource for us to have to get to know our members, as well as putting a face with a name. In the upcoming months, we will be collecting data and photos to be included in the directory. Be on the lookout for more information at upcoming Club meetings. And no dodging me when I try to take your picture!

Example of Directory Info:



Year First Licensed: 2015
License Class: Extra
Birthday: March 26
Cell Phone: 225-572-1572
Email: Kg5irs@brarc.org
Special Interests: 10m Net Monday

YOUR NAME HERE
CALL SIGN

Year First Licensed: License Class: Birthday: Cell Phone: Email: Special Interests:



Year First Licensed: License Class: Birthday: Cell Phone: Email: Special Interests:

I am excited about putting this together. I have included the membership application in this issue. Please submit if you haven't updated your current information. The biggest hurdle will be getting all of the photos. If you have a photo you would like to use, feel free to submit it to me at rfnews@brarc.org

BRARC tory

Radio Loan Program

The BRARC Radio Loan Program provides new hams the ability to get on the air quickly without the expense of purchasing their own radio. It's a way to get familiar with settings and functions before deciding which ones are important to you when ready to buy your own rig.



A variety of radios are available for loan to BRARC members for a 90-day period. Visit the club website to <u>view equipment and complete the application</u>.

ICOM IC-730

HF Transceiver Package

This package includes a power supply, microphone, external antenna tuner and G5RV antenna.

IC-2100H

VHF FM Transceiver Package

This package includes a power supply, microphone, external magnetic mount 144MHz mobile antenna.

YAESU FT-50R

Dual-Band Hand-Held Transceiver

This package includes an NC-60B charger.

Happy New Year!

Please join me in giving a big THANKS to Jen, K5NMT, for all of the work she has done as Editor of the RF News for the past two years. When I heard that she was taking a break from the job, I thought I might give it a try. Having some experience with editing and formatting, I thought it might be fun. I realize it looks different than past issues, but it is my hope that you continue to enjoy reading it. I also hope that you feel encouraged and welcome to contribute to it. Please send articles and tidbits that you would like shared with the membership. Let me know of topics that you would like to see covered. Together we can continue to make this newsletter outstanding.

Radio provides our family with opportunities to meet new people, help educate our community, as well as communicate clearly. We have seen growth in our abilities to hold conversations with new people, as well as on the radio. We've still got some room for growth, so we appreciate any encouragement or conversations you have with us.

We look forward to a great year in 2019! I am looking forward to hearing from you with thoughts and ideas this year.



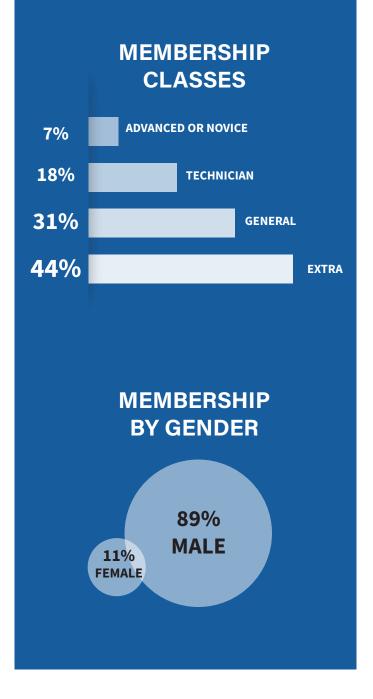
Synomen Hebert, KG5IRS

Synomen is the newest Editor of the RF News. Please send all articles or information you'd like to see in the next issue to her at: rfnews@brarc.org

Just in case you were wondering.... Here are some statistical breakdowns of the BRARC Membership:

Club Statistics

BRARC has a healthy mix of license classes. The graph to the right illustrates that the majority of our members hold an Extra Class license. Let's keep encouraging our Technician and General class licensees to keep studying and striving for the next class. You will see that there is a large disparity in gender. Appears to be a hobby that attracts the gentlemen; however, we've seen a few more ladies attending in recent years. Also, if you know anyone (male OR female) interested in learning more about our hobby and is interested in getting a Technician license, please let them know about our upcoming Technician class. The next class will begin in March 7 and last for 8 weeks, concluding with a VE session on April 25. For more information, consult http:// brarc.org/education/license-classes/



Lafayette

Getting Licensed

Technician Licensing Classes

An Amateur Radio Operator Technician Licensing Class is scheduled to start on Thursday, March 7, 2019 at the East Baton Rouge Parish Main Library on Goodwood Boulevard. The classes begin at 6 pm and will be held on Thursdays in the 2nd floor Technology Lab. The classes will conclude on April 25, 2019. There is no fee for the course.

The recommended text for the classes is Stu Turner's HamRadioSchool.com Technician & General License Course. Anyone interested in learning about Amateur Radio is welcome to attend.

Visit http://brarc.org/education/license-classes/ for more information on the classes.

For information on Amateur Radio visit arrl.org and brarc.org.

Lafayette Science Museum (LSM) with the support of Acadiana Amateur Radio Association (AARA) will be offering an 6-week ham radio course every Tuesday at 5:30pm starting January 22nd, 2019 at LSM. After the successful completion of the test the student will be awarded an FCC Technicians Class license for ham radio operation. This course is open to anyone and lasts 6 weeks. However, Class size will be limited so please sign up early. Course material will be \$20 and there is an FCC fee of \$15 at the time of testing.

LSM is offering this course as a way to promote ham radio to the youth of South Louisiana. This course is recommended for kids and adults 10 years and older. Lafayette Science Museum is located at 433 Jefferson Street, Lafayette, LA.

For more information, visit http://www.lafayettesciencemuseum.org.

Future VE Sessions

Baton Rouge - Tuesday, January 29, 2019, 6 PM at EBRP Main Library

Lafayette - First Tuesday of each month, 6 PM at Lafayette Science Museum

Hammond - Last Sunday of each month, 2 PM at North Oaks Diagnostics & E. Brent Dufreche Conference Center

Around the Bands

AMSAT has announced its 50th Anniversary Awards Program, to help celebrate 50 years of keeping Amateur Radio in space. Satellite and HF contacts can help participants to earn one of these awards:

- 50th Anniversary AMSAT OSCAR Satellite Communications Achievement Award
- 50th Anniversary AMSAT Satellite Friends of 50 Award
- AMSAT on HF 50th Anniversary Award

The 50th anniversary AMSAT OSCAR Satellite Communications Achievement Award will be issued on one of the original goldenrod paper stock certificates and signed by AMSAT's founding President, Perry Klein, W3PK (ex-K3TJE). "With only 20 original certificates available, this award will certainly become a collector's item," AMSAT said. Awards cost \$25, plus postage. Certificates will be sequentially numbered.

To receive the 50th Anniversary AMSAT Satellite Friends of 50 Award, work 50 stations on any satellite — with a limit of one contact per day — during 2019. Contacts may be made from various locations, as long as the operator uses his or her personal call sign (with any appropriate locators). This award is \$15, plus postage.

To achieve the AMSAT on HF 50th Anniversary Award, work at least one AMSAT member on any HF band in any mode. Additional award levels are based on the number of AMSAT members you contact on the HF bands.

<u>Complete details</u> are on the AMSAT website.



Source: http://www.arrl.org/news/amsat-announces-50th-anniversary-awards-program

...The four words in the Club's logo are Service, Progress, Friendly, and Balanced. Here is a statement of the Club's Code that describes these principles:



BATON ROUGE AMATEUR RADIO CLUB CODE

BRARC members strive to exhibit:

SERVICE with stations and skills always ready for service to country and community. Members offer loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESS with knowledge of science, well-built and efficient stations and operating practices that are above reproach.

FRIENDLINESS with slow and patient operation when requested, friendly advice and counsel to beginners, kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCE Radio is a hobby, never interfering with duties owed to family, job, school or community.

Adapted from The Radio Amateur's Code http://www.arrl.org/amateur-code which was adapted from The Amateur's Code written by Paul M. Segal W9EEA in 1928

Adopted March 2018 by BRARC Board of Directors.

BATON ROUGE AMATEUR RADIO CLUB



PO BOX 4004 BATON ROUGE, LA 70821 brarc@brarc.org brarc.org

☐ New Member Applica ☐ Update Information for New Ham, Complime		Date:			
		0.			
Name:		Call:			
Address: L			ense Class:		
City: S		State:	_ Zip:		
Home Phone: Cell Phone:					
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Year First Licensed:	Birthday: A	ARES Member: Yes \ No	ARRL Member: Ye	s\ No	
Name and call sign of otl	ner Hams in your household:	List Phone\Email in	Club Directory: Ye	es \ No	
Please indicate your area	as of interest: Circle\Highlight	t all that apply			
Licensing Instructor	Newsletter Contributor	Net Control Operator	Elmering	DX	
Technical Assistance	Publicity/Public Relations	Emergency Operations	Satellite	CW	
Antenna Design	Repeater Operations	Public Service	Scouting	Phone	
Project Building	Volunteer Examiner	Special Event Stations	Social Events	Digital	
Contesting	Internet Linking	Portable Operations	Solar Activity	HF	
ARES/RACES	Finance Committee	Software Development	Field Day	VHF/UHF	
Traffic Handling (NTS)	Direction Finding/Tracking	Youth Outreach	RFI/TVI	QRP	
Other:					
☐ Regular Member: \$25 per year					
☐ Family of Regular Member: Not Applicable					
☐ Student K-12 Member: \$10 per year					
☐ Unlicensed Member: \$10 per year					
☐ New Licensee, Complimentary 12 month me		oorchin			
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Dues may be submitted in person at a BRARC monthly club meeting or mailed to the above address. Please make

checks payable to Baton Rouge Amateur Radio Club. To pay online email form to brarc@brarc.org

BRARC.ORG RF NEWS / 17

