



RF News



BATON ROUGE AMATEUR RADIO CLUB

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

brarc.org

2019/06

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REPEATERS

146.790 -

444.400 + PL TONE 107.2

CLUB 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

ARRL Field Day is the most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June, more than 35,000 radio amateurs gather with their clubs, groups or simply friends to operate from remote locations. Hams set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933 and remains the most popular event in ham radio.



The objective of Field Day is to work as many stations as possible on the 160, 80, 40, 20, 15 and 10 Meter HF bands, as well as bands 50 MHz and above. All modes are eligible.

BRARC will have CW, Phone and digital stations. There will also be a GOTA station - **Get On The Air** - in which any Technician or Novice licensees, newly licensed amateurs, other generally inactive licensees, and non-licensed persons are able to experience first-hand fun of amateur radio by allowing them to get on the air.

We look forward to seeing you there!

BRARC Field Day

[Highland Road Park Observatory](#)

13800 Highland Rd

Saturday, June 22 - Sunday, June 23



ARRL
The national association for
AMATEUR RADIO®

Are you a member?

The American Radio Relay League, ARRL, is the only national organization representing Amateur Radio in the United States. As a member you support thousands of other ham radio enthusiasts shaping the hobby today.

Find out more information about joining, as well as the benefits you can enjoy with membership, at <https://www.arrl.org/join-arrl-renew-membership>

Welcome to summer. One of the local TV stations has stated that we are 135 days away from cooler fall temperatures. And as most of us know, Field Day is just around the corner. This is a great opportunity to test your Ham Radio skills under less than perfect conditions.

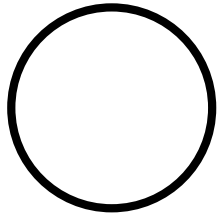
BRARC has purchased some new equipment. We now own an ICOM 7300. This radio will be at Field Day ready for use. For those of you who haven't operated one, it is a great radio and very easy to use. Come to Field Day and try your hand with the 7300.

There are many ways you can participate to make this year a success. We will need help hanging antennas and setting up stations. We need radio operators. We need those willing to share your knowledge and skills with our newer Hams. After it's over, we will need help taking down and packing up the equipment. BRARC will provide food Saturday evening and Sunday morning, and of course cold watermelon Sunday afternoon.

I hope to see each of you at Field Day.

A Word from the President
Bill Smith, KE5TA

Upcoming Events



HAMFESTS

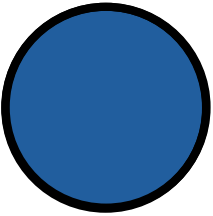
JUNE 7-8, 2019 - [HAMCOM 2019, PLANO, TX](#)

JULY 20, 2019 - [SLIDELL EOC HAMFEST, SLIDELL, LA](#)

AUGUST 10, 2019 - [SHREVEPORT & BOSSIER HAMFEST, SHREVEPORT, LA](#)

AUGUST 17-18, 2019 - [ALABAMA STATE CONVENTION, HUNTSVILLE, AL](#)

NOVEMBER 2, 2019 - [GREATER NEW ORLEANS HAMFEST, HARAHAN, LA](#)

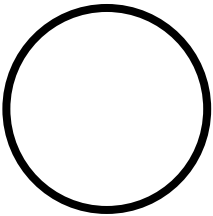
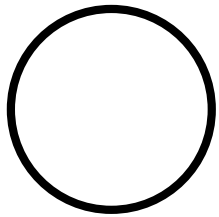


CLUB MEETINGS

JUNE 25, 2019 - CLUB MEETING, BLUEBONNET LIBRARY 7 PM
PROGRAM: TBD

JULY 2, 2019 - BRARC BOARD MEETING, FAIRWOOD LIBRARY
6:30 PM

JULY 30, 2019 - CLUB MEETING, BLUEBONNET LIBRARY 7 PM
VE SESSION 6 PM



CONTESTS/OPERATING EVENTS

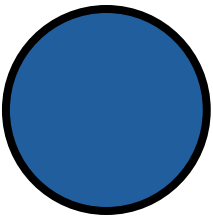
JUNE 22-23, 2019 - ARRL FIELD DAY

JULY 4, 2019 - USS KIDD INDEPENDENCE DAY W5KID ACTIVATION

AUGUST 3-4, 2019 - [222 MHz CONTEST](#)

AUGUST 17-18, 2019 - [10 GHz AND UP CONTEST](#)

AUGUST 18, 2019 - [ROOKIE ROUNDUP RTTY](#)



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

Club Meetings

May Meet & Eat Meeting

Thanks to Brynn, KG5KRV & Brett, KG5IQU
for pictures



Kids Day

■ Saturday, June 15 is Kids Day

Kids Day is the day to get youngsters on the air to share in the joy and fun that Amateur Radio has to offer. Kids Day begins on Saturday, June 15 at 1800 UTC and concludes at 2359 UTC. Sponsored by the Boring (Oregon) Amateur Radio Club, this event has a simple exchange, suitable for younger operators: first name, age, location, and favorite color. After that, the contact can be as long or as short as each participant prefers.

Look for activity on these frequencies:

10 meters: 28.350 - 28.400 MHz

12 meters: 24.960 - 24.980 MHz

15 meters: 21.360 - 21.400 MHz

17 meters: 18.140 - 18.145 MHz

20 meters: 14.270 - 14.300 MHz

40 meters: 7.270 - 7.290 MHz

80 meters: 3.740 - 3.940 MHz

ARRL offers this event twice a year. Share the excitement with your kids or grandkids, a Scout troop, a church or any youth you know. This gives young people on-the-air experience and hopefully will foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.

All participants are eligible to receive a colorful certificate. You can [download this certificate](#) and complete it with the participant's name and date of contact. Alternatively, you can send a 9x12" SASE to:

Kids Day Certificate Request
ARRL
225 Main St.
Newington, CT 06111

Sources: <http://www.arrl.org/kids-day>, <http://www.arrl.org/news/saturday-june-15-is-kids-day>

Social Media



[Baton Rouge Amateur Radio Club](#)

Click on our club name above to go to our Facebook page.
Many thanks to Robin, KK5RH, for maintaining our page!

USS KIDD

Upcoming W5KID Activations

BRARC operates Special Event Stations aboard the USS KIDD on military holidays. The USS KIDD is a Fletcher-Class Destroyer (DD-661) on the banks of the Mississippi River in Baton Rouge. The USS KIDD station uses a Yaesu FT-450D, running 100 W and a MFJ-969 antenna tuner, feeding a long wire strung from the mast. Club members have also operated inside the Louisiana Veterans Museum. The USS KIDD, W5KID is an excellent way for Technicians or new Generals to gain some HF experience, with an experienced Ham showing you the ropes! Come and join in the fun.

The following dates are scheduled for operating aboard the USS KIDD:

July 4	Independence Day
Nov 11	Veterans Day
Dec 7	Pearl Harbor Day

Times and dates may vary. Sign up sheets for operating times are available at club meetings. Contact Dave Thomas, K5CGX at 225-572-7836.

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 [view equipment and complete the application](#).

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.

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-w9dy-sk

Member Spotlight

DID You Recognize This Club Member??



BRARC member **Pat Crawford, K5AHE**, was our mystery member. April's edition of the RF News shared Pat's early radio history. This month we find out the rest of the story... from Pat himself.

War surplus radio equipment conversion to Amateur Radio use was a big deal in the 1950's. We had 7 hams in town and only one was rich. He and his son (also a ham) ran a complete Collins station (75S-4, KWS-1 and 30L-1). The rest of us bought cheap retail, homebrewed or converted military surplus following handbook or magazine articles.

My first conversion was an ARC-5 BC696 Navy aircraft transmitter (cw, mcw, and voice). It covered 3.0-4.0 Mhz. It had 1625 (807 with 12v filament) finals, a worm gear driven tuning dial, and a pop-up mirror that displayed a magic tuning eye for zero beating a crystal calibrator. At 500-600v on the plates, it was a 60w cw transmitter with a minor chip.

I joined Army MARS(Military Affiliated Radio System) and served as net control for the cw net on alternate Tuesday nights on 3.289 Mhz. I had a separate dipole cut for the MARS frequency that stealthily extended into my neighbor's tree. MARS members were also eligible to receive surplus equipment at the State level. My biggest surplus item was a 5 KW generator complete with 4 cylinder Jeep engine(1600#). I had it mounted on a 1936 Chevy truck front axle and wheels with a tow bar. When it was running, it sounded magnificent all the way up and down the street.

Then I graduated from High School and everything changed. I focused on school and by accident my license expired. It was 10 years later when I retook the General, Advanced and code test and was issued WA5RKJ which I used until I was able to reclaim my original call some time in the 1970s. Packet radio captured me in the 1990s and I followed it into the digital modes and radios of today. My involvement with BRARC in the 1990s led me to upgrade to Extra Class out of interest in the VE licensing program that ARRL still sponsors. I am still just an average cw operator in love with a vertical bug.

Carolyn and I were married while I was between schools . Within 4 years our family of 1 daughter and 2 sons was complete. They all have families and we enjoy 8 grand kids ages 25 to 6. None are Hams, although the 2 oldest grand daughters are working for General Electric and Lockheed Martin. One is an Internet Engineer. The 3rd oldest grand daughter will be entering the Engineering Program at Univ. of Central Florida this fall after turning down acceptance at Vanderbilt, Tennessee, Kentucky, and LSU. There is always hope!

MANY THANKS to Pat, K5AHE, for his participation in our Mystery Member feature. If you would like to be featured, please email us at rfnews@brarc.org



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**

Thanks to everyone who was able to make it out to the Observatory for our 1st Meet and Eat meeting of 2019. Although the weather was warm, the conversations and food were plentiful. No worries if you were unable to join us... our next Meet and Eat meeting will be in November. Stay tuned for details in the fall.

Field Day is upon us. What a wonderful opportunity to spend time "playing radio" for 24 hours. If you've never been, you should definitely come out this year. Lots of activity! Phone. CW. Digital. It also gives us a chance to introduce our hobby to the general public. Be sure to mark your calendar!

I hope that you are enjoying the new format of the RF News. As the editor, I edit the content that I receive. I look forward to getting more articles and pictures from more members. If you aren't able to submit an article, feel free to submit topics that you would like to know more about or see covered. Pictures are always welcome as well. We'd love to share photos that you take at club meetings, USS KIDD activations, Field Day, or any radio related photos. Don't forget to send any photos to the RF News email address so they can be shared with our club members.

I look forward to seeing you at Field Day.



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

Equipment

For Sale



YAESU FTdx 1200 with FFT-1 upgrade

Like New - Only 3 years old

\$900

Contact Buddy Brown, N5BUD, at 225-573-2111



FT-60

Includes 2 desktop chargers

\$100

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



FT-8900R

Includes Manual

\$200

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



The pictured equipment above
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

Getting Licensed

Future VE Sessions



Baton Rouge - Tuesday, July 30, 2019, 6 PM at EBRP Bluebonnet Library

Lafayette - First Thursday 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

Getting Involved

Are you looking to test out your new equipment or new antenna? Or are you interested in a regular gathering of hams for some conversation? If so, there are local amateur radio nets for just those purposes.

The BRARC Public Service Net on Sunday nights at 8:30 PM allows hams to check in with traffic, sell ham equipment, and test their equipment. Tune to 146.790 MHz on Sundays to check in. As with a directed net, wait for your call sign to be called before checking in. If you are not on the list, wait until the Net Control Station calls for new check-ins.

The Baton Rouge Monday Night 10 M Net is at 7:30 PM on 28.450 MHz. This net has 2 rounds and is more conversational. The purpose of this net is to generate action on 10 M. While most check-ins are local, we do get some DX contacts. The bands were open on June 3 and we had check-ins from North Carolina, Florida, Wyoming and Missouri.

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 March, April and May, 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:

<p>Your Photo Here</p>	<p>Your Photo Here</p>	<p>Your Photo Here</p>
<p>YOUR NAME HERE CALL SIGN</p>	<p>YOUR NAME HERE CALL SIGN</p>	<p>YOUR NAME HERE CALL SIGN</p>

Year First Licensed: 1980
License Class: Extra
Birthday: January 1
Cell Phone: 225-555-5555
Email: xxx(a)email.com
Special Interests: 10m Net Monday

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 Directory

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 Application
- Update Information for Current Member
- New Ham, Complimentary 12 Month Membership

Date: _____

Name: _____ Call: _____

Address: _____ License Class: _____

City: _____ State: _____ Zip: _____

Home Phone: _____ Cell Phone: _____

Email: _____

Year First Licensed: _____ Birthday: _____ ARES Member: Yes \ No ARRL Member: Yes \ No

Name and call sign of other Hams in your household: _____ List Phone\Email in Club Directory: Yes \ No

Please indicate your areas of interest: Circle\Highlight 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 membership

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

