



# R F News

December 19, 2016

## From The President

For 12 months this column carried the thoughtful and insightful words of Dick Burroughs, N5KIP, who served as President and prior to that, Secretary of BRARC. Since I moved to Baton Rouge 2 ½ years ago, I have had the pleasure of working with Dick, and have appreciated his guidance and calm demeanor. Dick has been with the club for 30-years, so many of you know him far better than I do, and know all of all the work he has done for the club. If you weren't aware, Dick will be moving to Dallas this year, to be closer to his family. We will certainly miss him. Thanks Dick for all that you have done for the club these past 30-years.

This past year has been very busy and exciting, and a number of members stepped forward to help the club to move ahead. The Hebert Family received the Stan Preston Award for their activation work for the National Parks on the Air event, sponsored by the ARRL. David Assaf, W5XU received the BR Award for his contribution to Amateur Radio, by being a member of the VP8 DXpedition Team that travelled to South Sandwich and South Georgia Islands. Read more about these later in this issue.

Continued on page 4

## Upcoming Events Calendar

MERRY CHRISTMAS FROM THE BRARC!!

1/3/2017-Board Meeting-Red Cross Building

1/24/2017-SKYWARN Session at the Goodwood Library. Time: 6:30-8:30 PM. This will serve as the January monthly club meeting of the BRARC. Details elsewhere in this issue of the RF News,

2/7/2017-Board Meeting-Red Cross Building

2/21/2017-Monthly BRARC Club Meeting-Time 7:00PM. Program topic: TBA.

## Baton Rouge Amateur Radio Club

PO Box 4004, Baton Rouge, LA 70821  
Web: [www.brarc.org](http://www.brarc.org)

<b>President</b>	Jon Reise, N5KIP
<b>Vice President</b>	Robin Hudson, KK5RH
<b>Secretary</b>	Todd Huovinen, AB5TH
<b>Treasurer</b>	Ken Shutt, W5KQ
<b>Directors</b>	Vernon Morris, AA5O Brook Samuel, N5DGK Daniel Smith, N5KHM Steve Irving, WA5FKF Dave Thomas, K5CGX Brett Hebert, KG5IQU Ty Mixon (KA1TY)
<b>Repeaters:</b>	146.790 - and 444.400 + (PL tone 107.2) both Yaesu System Fusion
<b>Nets:</b>	BRARC Club Net - Sunday 8:30 PM 146.790 (PL tone 107.2) Ten Meter Net - Monday 7:30 PM 28.450MHz USB Region 2 ARES Net Sundays 8:00 PM 146.790 (PL tone 107.2)

# *RF Bytes*

*Our membership application has been revised and is now available on our Home and Contact page.*

Jon WA9JBR

We now have our mtg room at the Main Library confirmed for Tue, 21 Feb:

- ~~6 pm VE Testing~~
- 7 pm Monthly mtg

*Jon Reise, WA9JBR*

The Radio Merit Badge will be offered at Avondale Scout Reservation during Winter Camp, 12.27.16 thru 12.30.16. If any Board Officer or Board member is interested in participating, please let me know. I do have two Club members who have volunteered, Gerald Jeremy, AD5XY, and Jennifer, KG5OSN.

*Two radios are now loaned out from our **Radio Loan Program**. The IC-730 and the FT-50R HT are getting good use by two of our members. We still have the IC-2100H, 2 m base radio available. Soon we will be adding to the program with another HT.*

**2017 Club Dues** are now being received by Ken Shutt, W5KQ. You can pay the \$25 by credit card, check, or cash at SKYWARN training, 24 Jan 2017 or by contacting Ken Shutt directly. And remember, you can pay for additional years and lock in the current rate.

See our **BRARC Website** at [www.brarc.org](http://www.brarc.org) to keep up-to-date on all the club happenings. Like us on Facebook and post a question or comment on [www.reddit.com](http://www.reddit.com), search BRARC.

**Do you have an interesting topic** for a 20 minute or 45 minute presentation at one of our meetings? We will even help you with the presentation. Please contact Jon, WA9JBR with your ideas. We need you!

Do you have **radio gear you want to buy or sell**? Members can place their ad in this newsletter free of charge. Just email Jen, KG5OSN at the particulars.

## ***RF Bytes-cont***

*We now have **BRARC business cards** for any member that can use them. The cards have the club's information without a person's name. They are for members to hand out to the public to promote Amateur Radio and BRARC. Contact Thornton, KG5HLC to get your cards.*

## ***Upcoming Hamfests-***

January 21-36<sup>th</sup> Annual Hammond Hamfest: <http://www.selarc.org/selarchamfest.htm>

January 27-28 Capital City Hamfest-Jackson, MS: <http://www.hamfest.msham.org/>

February 25 Orange Hamfest-Orange, TX :  
[http://www.qsl.net/w5nd/index\\_files/HAMFEST%20INFO/hamfest%20info.htm](http://www.qsl.net/w5nd/index_files/HAMFEST%20INFO/hamfest%20info.htm)

March 10-11 57<sup>th</sup> Annual Acadiana Hamfest-Rayne, La. : <http://www.w5ddl.org/hamfest/>

May 19-21 2017 Dayton Hamvention-Xenia, Ohio: <http://hamvention.org/>

June 9-10 Hamcom-Irving, Texas: <https://www.hamcom.org/>

## From the President-continued

Let me thank Todd Huovinen, AB5TH, who has been our RF News Editor this past year, Todd is turning the reins over to Jenn Bordelon, KG5OSN, our new Editor starting in January. Robin Hudson, KK5RH is our new Vice-President and we welcome Ty Mixon, KA1TY as our newest Board member. Our continuing thanks go out to Thornton Cofield, KG5HLC, who created our Outreach Committee and John Krupsky, WA5MLF who has given us a new and fresh website. And thank you Dana Browne, AD5VC, for another great Field Day 2016. Dana continues to do an outstanding job in organizing and running our largest operating event of the year. Next year, 2017, is the 80<sup>th</sup> Anniversary of BRARC. It all began in 1937 when the Baton Rouge Radio Club was founded, the oldest and largest club in Louisiana. The ARRL held their first Louisiana Section Convention in 1937, hosted by our club in Baton Rouge. To commemorate our 80<sup>th</sup> Anniversary, the ARRL has asked us to sponsor the 2017 LA Section Convention in Baton Rouge on December 2<sup>nd</sup>. This is a tremendous undertaking, but an event that will put us in the limelight in Louisiana and at ARRL headquarters. This convention will take a lot of work, but we have two very capable and industrious members that will lead the effort. Gerard DuCote, W5TZX will be the Chairman and Robin Hudson, KK5RH will be the Vice-Chairman. These gentlemen will need all of our help to pull off a successful event, so please volunteer, your help is greatly needed. We all need to pitch in on this one!

Remember that our January meeting has been replaced by SKYWARN training on Tue, 24 Jan, 6:30pm – 8:30pm at the Main Library on Goodwood. Hope to see you there. And please remember, to stay up to date of club events, see our Calendar on our website, [www.brarc.org](http://www.brarc.org). Merry Christmas and Happy Holidays to you and your family!

73,  
Jon, WA9JBR

## Do You Have Topics or Suggestions for the RF News?

Do you have pictures, articles, links or other ham radio related items for inclusion in the RF News? Contact the club secretary, Todd (AB5TH).

### BRARC Elmers

Dick Burroughs, N5KIP  
Buddy Brown, N5BUD  
Keith Davis, KE5LVT

If you need assistance, please contact one of above.  
If you would like to be an Elmer, please contact the club secretary Todd, AB5TH.

## BRARC Facebook Page

If you haven't done so, please visit and "like" our BRARC Facebook page. You will find a link at the club's website: <http://brarc.org/>

We're using Facebook to keep the membership better informed in a timely manner about what's going on in your radio club. This page is also a good way for BRARC members to keep in contact with each other.

73,  
Robin, KK5RH

## VE Testing Dates for 2017

They are at 6 pm as follows:

- ~~Tue, 21 Feb 2017~~ EBR Parish Library, 7711 Goodwood Blvd., Baton Rouge, LA 70806
- Tue, 25 Apr 2017 same
- Tue, 29 Aug 2017 American Red Cross, 4655 Sherwood Common Blvd., Baton Rouge, LA 70816
- Tue, 28 Nov 2017 EBR Parish Library, 7711 Goodwood Blvd., Baton Rouge, LA 70806

## VE Questions

December

Tech

T2B04 (D)

Which of the following common problems might cause you to be able to hear but not access a repeater even when transmitting with the proper offset?

- A. The repeater receiver may require an audio tone burst for access
- B. The repeater receiver may require a CTCSS tone for access
- C. The repeater receiver may require a DCS tone sequence for access
- D. All of these choices are correct

General

G2B02 (B)

What is the first thing you should do if you are communicating with another amateur station and hear a station in distress break in?

- A. Continue your communication because you were on the frequency first
- B. Acknowledge the station in distress and determine what assistance may be needed
- C. Change to a different frequency
- D. Immediately cease all transmissions

Extra

E0A01 (C)

What, if any, are the differences between the radiation produced by radioactive materials and the electromagnetic energy radiated by an antenna?

- A. There is no significant difference between the two types of radiation
- B. Only radiation produced by radioactivity can injure human beings
- C. Radioactive materials emit ionizing radiation, while RF signals have less energy and can only cause heating
- D. Radiation from an antenna will damage unexposed photographic film but ordinary radioactive materials do not cause this problem

# *Radio Loan Program*

## *Baton Rouge Amateur Radio Club*



Are you a newly licensed Technician, who would like to operate VHF before investing in a radio? Maybe you've upgraded to General and want to experience the HF bands before you decide on a transceiver to purchase. Members may want to operate portable,

but don't have the equipment. If that's the case, this program is for you.

Radios are loaned to BRARC members for a 90-day period – just like checking a book out from the library. All that is required is that you are a current member, completion of the application, and payment of the \$20 rental for the HF radio, \$15 for the VHF base radio, and \$5 for the 2m/440 HT.

If you are newly licensed, we will assist you in determining the best antenna for your location and assist you in the construction and installation of your antenna. The cost of the antenna will be the responsibility of the borrower

The available equipment for loan is:

**Icom IC-2100H VHF FM Transceiver** with power supply, microphone, and external magnetic mount 144 MHz mobile antenna.

2 meters, 55 W (4 power levels), 200 memories with scanning, WX alert, aviation frequencies (118 – 136 MHz).





## 2016 as a New Ham

It is possible for a new ham to become completely immersed in the hobby if that is their desire. Hams are helpful and like to talk so you cannot go wrong by asking questions. I have made many new friends whom I likely would have never met. I did not realize that my life was incomplete.

April 15 – My first book arrived.

April 16 – First study session by phone with my mentor.

May 21 – First time to operate on the USS Kidd for Armed Forces Day.

June 4 & 5 – worked my first 2-hour pile up on the USS Kidd. 90 minutes straight on air. My sponsor and I logged 119 contacts.

Field Day – 6 hours of observing and operating with my sponsor. I managed to turn 1 crank on the crank-up antenna.

July 26 – passed the tech exam but no luck on the general x2.

Oct 15 – JOTA USS Kidd

Oct 17 – passed the general exam.

Veterans Day USS Kidd – 11 contacts

Pearl Harbor Day USS Kidd – 39 contacts

Other Events included:

20 hours of volunteering in shelters

5 meetings

1 ARES training session

2 mic connectors soldered with assistance. 1 works.

Countless hours spent on my antenna project.

73,

Jen-KG5OSX

## THANK YOU!!-N5HDX

November 20, 2016

Let me take this opportunity to thank the officers and members of the BRARC for the chance to operate a special events station from the USS Kidd. I was a radioman on the USS Eaton DD-510 another Fletcher Class destroyer that was commissioned in 1942 and immediately went into service in the South Pacific for the duration of WWII. Its fate was not as fortunate as the Kidd's as it was used for target practice in 1969. Most of that class of tin cans were sold to other countries, became museums, or became reefs at the bottom of one of the many seas by the end of the sixties. My visit to the Kidd was the first time that I have been on a destroyer since 1965 when I was separated from active duty after almost 4 years aboard. I reported aboard right out of boot camp in June '61. We were home ported in Norfolk, VA. I served as a mess cook (permanent KP) for a couple of months. I then went on the deck force (2<sup>nd</sup> Division) where I became a Seaman within the first year. My battle station was first loader on mount 31, an anti-aircraft gun that came along later and replaced the 40 mm AA guns that you see on the Kidd. In time I managed to get into the radio shack as a messenger. After learning Morse code on my own at a very slow speed but enough to impress my Chief to the point of getting me enrolled in a 10 week radio course for Marines. I came out of school copying 22 WPM and went on to become a 2<sup>nd</sup> Class Radioman. (2<sup>nd</sup> Class Petty Officer). I may have made a career of it but my first daughter was three months old before I saw her. I was on a Mediterranean cruise when she came along. That was a seven month cruise. Our normal schedule stateside was two weeks out and two weeks in port. Sometimes we would cruise around the North Atlantic harassing Russian trawlers, sometimes the Caribbean stopping in places like Cuba, Jamaica, St. Thomas, Puerto Rico etc. Shipboard life is tiring at sea. There were daily drills. Fleet tugs would pull sleds with targets to shoot at. The carrier would also send planes over with a sleeve to shoot at. Every three or four days we would refuel from a tanker or the carrier that we were operating with. So not only did we have the daytime job or drill, there would always be an after hour watch to stand. For the deck force it might be helmsman (steering the ship) bridge lookout one port one starboard, manning the annunciator, after steering and many more. While at sea the ship requires about

1/3 of the crew actively manning stations 24/7. I know when I was on the deck force if I got 4 hours sleep in any one given night it was a good night. Once I was in the Radio Gang we were autonomous with our watches and managed to get a better night's sleep on a regular basis. However, during foul weather for instance in the North Atlantic in the winter there was no way to sleep, it was a battle just staying in your rack. Once during a storm near Nova- Scotia we recorded a 52 degree roll. Most of you know that 45 degrees is half way over. The radio shack was a loud bustling place. We would have two cw circuits patched into speakers. There were two cw positions and I usually manned one of them. We worked most traffic in plain language (unclassified) but for the classified material it would come in 5 letter coded groups that one of us would take into the crypto room and decipher it. That meant that our call sign would also be encrypted and we would have to memorize it as it changed every 24

hours so that we would recognize it when we heard it on one of the speakers. Our call sign for unclassified traffic was NIXG and our handle for voice communications was Hermit. The Kidd's call sign by the way was NYKF and the voice call was Little Bear. There was a teletype running 100 wpm with occasional bells ringing. We supplied all of the phone communications to the bridge and CIC (combat information center). The teletype broadcast was sent to all stations and one person was assigned to reading the headers as they came across. He would sign it off if not concerning us or type it up and route it to the appropriate officers. And that would be our 5<sup>th</sup> man on watch...the messenger who actually routed the messages. I was pretty much a peace time sailor aside from the Cuban Crisis where we raised a Russian submarine and plucked 4 Freedom Fighters off the beach in the Bay of Pigs who got their boat shot out from under them. Fortunately, not much came of it so I won't go into any details about that time. We however found out years later that it really could have turned into something.

You asked how I heard about your club: I was checked into the Maritime Mobile Net on 20 meters one day and the Net Control must have looked me up on QRZ and discovered that I had been in the Navy as was he. He saw that I was in East Texas and asked me if I had ever visited The Kidd in Baton Rouge. I told him that I hadn't but would check it out. Well when I went to the Kidd's website I noticed a link to your club. That took me to your website where I learned about the special events that you worked onboard. That led me to contact you with the wish to be a guest op during one of your events. I soon heard from Buddy Brown with the cordial invitation to do just that. This all happened last year and for whatever reason I never made it until this year's Veteran's Day. My daughter LouAnn W5LDX who served 8 yrs in the Marine Corps came with me and I had a great time showing her around the ship and related some of the sea tales I have been carrying around in thought only for 51 years. The maintenance man let us into the radio shack where I was able to answer a few of his questions regarding some of the gear usage and locations. We also met a camera man who was gathering information for a possible upcoming WWII Navy movie. I was able to answer some of his questions and he took my contact information for future references. I hope if the project goes forward, I am contacted for information. I was never exposed until early 1983 when I was conducting a daily progress report on unfinished houses in a development where I was the construction superintendent when I noticed a man who had closed on his house a week earlier was putting up some kind of antenna. I walked over to him and mentioned that the city had an antenna ordinance. He asked me if I was also the antenna cop laughingly and said he would wait for someone to take issue with it. I asked him if hams did any Morse code and he said that was his favorite mode to operate in. So shortly after that he called me in when he saw me making my rounds and asked me to sit down in his shack and listen for a minute. Well I hadn't heard code in 18 years but I picked up an pencil and started copying. He became my Elmer and I soon had my novice ticket and later that year I took the general test with the 13 wpm code test and passed. As soon as I had my

novice license I was on the air with a very old Collins tube type xmtr and rcvr and a home brew inverted vee dipole up 40 ft I went on to work the world in cw only. This was a short but enjoyable ham radio venture. I was formerly a framing carpenter and had just recently gotten into construction supervision. Well shortly after getting my license some interesting opportunities presented themselves and most required travel. So my wife Elba and I became fulltime RV'ers. Although we bought the house that we live in on Cedar Creek Lake in Henderson Co., Tx in 1992 we were still traveling about 10 months a year and I never set up another station until 2010. I retired in late 2012 and have been very active since. I've worked all states on four bands and working on two more. I've collected a lot of wall paper working many special event contests ie; Rte 66, 13 original colonies, fire prevention week and a few contests that escape me at the moment. I belong to the OMISS NET, Tin Can Sailors, The Navy Net, Cedar Creek Amateur Radio Club, and I'm the president of the Athens Amateur Radio Club. I would advise anyone new to the hobby to join a club, adopt an Elmer and ask for advice and help putting together the very best amateur radio station that he or she can afford then get active in the club. Don't be bashful about asking for help, hams are always anxious to help or show off their knowledge of the hobby.

73,

Joe Clark  
[n5hdx](#)

## Rig for Sale

Yaesu FT-857D with remote control mic and mobile kit.

LDG auto tuner and SWR meter.

Signalink USB digital interface with RT systems USB CAT cable.

Needs a new home. \$700

## BRARC EQUIPMENT AVAILABLE FOR LOAN

ITEM DESCRIPTION	MFG	Model #	SERIAL #	LOCATION	AVAILABLE
Antenna Analyzer (Flood Damaged)	MFJ	259		K5DFD	No
Bandpass Filter 10m	W3NQN			K5DFD	Yes
Bandpass Filter 15m	W3NQN			K5DFD	Yes
Bandpass Filter 20m	W3NQN			K5DFD	Yes
Bandpass Filter 40m	W3NQN			K5DFD	Yes
Bandpass Filter 80m	W3NQN			K5DFD	Yes
Crimping Tool	West Mountain Radio	Power Crimp		K5DFD	Yes
FM Deviation Meter	Lampkin		185	K5DFD	Yes
Power Supply (13.8V @ 20A)	Icom	PS-55	5194	K5DFD	Yes
Kit Building Tools				K5DFD	Yes
Power Supply (12 V/A)	ER	PS-104		K5DFD	Yes
Wattmeter	Bird	43	127199	K5DFD	Yes
5w Slug				K5DFD	Yes
50w Slug				K5DFD	Yes
100w Slug				K5DFD	Yes
250w Slug				K5DFD	Yes
1000w Slug				K5DFD	Yes
2500w Slug				K5DFD	Yes

### RADIO LOAN PROGRAM

160M-10M HF Transceiver/941C Tuner	Icom/MFJ	IC-730		WA9JBR	No
2M mobile rig	Icom	IC-2100		WA9JBR	Yes
				KG5OSN	No
Dual-Band HT	Yaesu	FT-50			

David Ducote (K5DFD) Cell (225) 603-0801

## Keep up to date on BRARC Events

Now use our new BRARC Google calendar to find out about upcoming club events. Click *Calendar* on the drop down menu on our home page, [www.brarc.org](http://www.brarc.org). We are posting events through 2016 as they become available. If you have an event you want posted, contact our webmaster John Krupsky, WA5MLF .

The screenshot shows a web browser window displaying the BRARC website. The top navigation bar includes links for Home, Awards, Contact Us, DX, Education, EMCOM, History, Public Service, Photos, Field Day, and Calendar. The main content area features a Google Calendar for June 2016, with events listed for various days. A sidebar on the right contains a 'News & Events' section with a link to the 'Baton Rouge Amateur Radio Club' and a notice about Maury Drummond, who passed away on April 23 at 11:55am. The bottom of the page shows the Windows taskbar with the date 4/30/2016 and time 3:52 PM.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		31 6pm Club Meeting	Jun 1	2 6pm Technician LI 7:30am Breakfast	3 10am USS Kidd -	4
5 10am USS Kidd -	6 6:30pm Board Mtg	7	8 6pm Technician LI 7:30am Breakfast	9	10	11
12	13	14	15 6pm Technician LI 7:30am Breakfast	16	17	18
19	20	21	22 6pm Technician LI 7:30am Breakfast	23	24 Field Day	25
26 Field Day	27	28 7pm Club Meeting	29 6pm VE Testing at 7:30am Breakfast	30 10am USS KIDD	Jul 1	2

# NWS Slidell - Skywarn Training Schedule



- ♦ What -- Basic SkyWarn Training
- ♦ When -- Tuesday, Jan 24 - 6:30PM- 8:30PM
- ♦ Where -- East Baton Rouge Library, Room 111, 7711 Goodwood Blvd., Baton Rouge, LA

SkyWarn training sessions normally last between one and two hours. During the class, basics of severe weather identification and how to report severe weather are discussed. Normally SkyWarn sessions are held in cooperation with the local emergency management office. If you are interested in becoming a Severe Storm Spotter and want to receive SkyWarn training, contact the local emergency management office or contact our Warning Coordination Meteorologist, at the National Weather Service Office in Slidell by phone 985-649-0357 x 223.

# W1AW 2016/2017 Winter Operating Schedule

## Morning Schedule:

Time	Mode	Days
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1400 UTC (9 AM EST)	CWs	Wed, Fri
1400 UTC (9 AM EST)	CWf	Tue, Thu

## Daily Visitor Operating Hours:

1500 UTC to 1700 UTC - (10 AM to 12 PM EST)  
1800 UTC to 2045 UTC - (1 PM to 3:45 PM EST)

(Station closed 1700 to 1800 UTC (12 PM to 1 PM EST))

## Afternoon/Evening Schedule:

2100 UTC (4 PM EST)	CWf	Mon, Wed, Fri
2100 " "	CWs	Tue, Thu
2200 " (5 PM EST)	CWb	Daily
2300 " (6 PM EST)	DIGITAL	Daily
0000 " (7 PM EST)	CWs	Mon, Wed, Fri
0000 " "	CWf	Tue, Thu
0100 " (8 PM EST)	CWb	Daily
0200 " (9 PM EST)	DIGITAL	Daily
0245 " (9:45 PM EST)	VOICE	Daily
0300 " (10 PM EST)	CWf	Mon, Wed, Fri
0300 " "	CWs	Tue, Thu
0400 " (11 PM EST)	CWb	Daily

## Frequencies (MHz)

CW:	1.8025	3.5815	7.0475	14.0475	18.0975	21.0675	28.0675	147.555
DIGITAL:	-	3.5975	7.095	14.095	18.1025	21.095	28.095	147.555
VOICE:	1.855	3.990	7.290	14.290	18.160	21.390	28.590	147.555

## Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

DIGITAL = BAUDOT (45.45 baud), BPSK31 and MFSK16 in a revolving schedule.

Beginning in January 2017, the voice mode used for W1AW's 40 meter voice bulletins will be full-carrier, double-sideband AM.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2330 UTC (6:30 PM EST), Keplerian Elements for active amateur satellites are sent on the regular digital frequencies.

A DX bulletin replaces or is added to the regular bulletins between



0100 UTC (8 PM EST) Thursdays and 0100 UTC (8 PM EST) Fridays.

Audio from W1AW's CW code practices, CW/digital bulletins and phone bulletin is available using EchoLink via the W1AW Conference Server named "W1AWBDCT." The monthly W1AW Qualifying Runs are presented here as well. The audio is sent in real-time and runs concurrently with W1AW's regular transmission schedule.

All users who connect to the conference server are muted. Please note that any questions or comments about this server should not be sent via the "Text" window in EchoLink. Please direct any questions or comments to [w1aw@arrl.net](mailto:w1aw@arrl.net)

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Digital at 15 minutes past the hour, and CW on the half hour.

The W1AW Operating Schedule may also be found on page 83 in the November 2016 issue of QST or on the web at, <http://www.arrl.org/wlaw-operating-schedule> .

## **Club Dues are Due!!**

*Membership dues of \$25 for 2017 are now being accepted by Ken Shutt W5KQ, Treasurer. For convenience, you can pay for additional years at the current rate. Cash, check, Visa or MasterCard are acceptable. Ken will be accepting payment at our next club mtg on 29 Nov.*

# Amateur Radio License Classes

Ham Radio, also known as Amateur Radio, is a popular hobby and a service which licensed participants operate communications equipment, with a deep appreciation of the radio art. Now you can join this hobby of 700,000 U.S. Ham Radio operators in a 12-week course (1-night per week) conducted by the Baton Rouge Amateur Radio Club (BRARC). Morse code is no longer a requirement for the FCC license, but still very popular. Several other modern communications modes including voice, data, and television are used today. Satellites, the internet, and radios are all part of the hobby now. Join the fabulous, fun hobby of Amateur Radio by registering for a class today.

## Technician Class License

Level I Course:

This is the entry-level course designed for anyone with an interest in communicating, learning operating procedures, and new technology. No pre-requisites are required. The course covers operating and communicating with hams, licensing regulations, radio safety, and the very basic fundamentals of radio and electronics. The course concludes with the 35-question multiple-choice FCC exam. Experienced Amateur Radio Class instructors conduct the classes and the testing.



**January 26, 2017**  
**Thursday evenings, through April 20 .**

Thursdays, 6pm – 8pm

Baton Rouge Main Library  
7711 Goodwood Blvd  
Baton Rouge, LA 70806  
Second Floor

There is no cost for the class, but it is recommended you obtain the class text, *Technician Class 2014-2018* by Gordon West, WB6NOA. It can be obtained from BRARC (contacts below) or at Amazon.com.



**Please register online at:** <http://brarc.org/events/technician-license-class-series>.  
**For more information, contact:**

Buddy Brown, N5BUD 225.573.2111



# BATON ROUGE AMATEUR RADIO CLUB

Email: [brarc@brarc.org](mailto:brarc@brarc.org)

PO BOX 4004

BATON ROUGE, LA 70821

Web: [www.brarc.org](http://www.brarc.org)

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

Date: \_\_\_\_\_

Please Print

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Email: \_\_\_\_\_

ARRL Member: ☐ Yes ☐ No

Name and call sign of other Hams in your household:

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- ☐ Basic Member: \$25 per year
- ☐ Student Member: \$10 per year
- ☐ Associate Member: \$25 per year
- ☐ New Licensee, Complimentary 6 month membership

Dues can be submitted in person at a BRARC monthly club meeting or mailed to the above address. Cash, check, Visa or MasterCard accepted. Please make checks payable to Baton Rouge Amateur Radio Club.

15 Nov 2016

## **November 29, 2016 BRARC General Meeting**

President Dick Burroughs (N5KIP) opened the meeting with the Pledge of Allegiance and gave an overview of club activities going into the new year. Administratively, one of the important items Dick stressed was that all the business of the club is conducted at the board meetings held the first Tuesday of the month. Everyone is invited. The election of next year's board was conducted and the recommended slate of board members was approved. Dick then passed the microphone over to Brook Samuel, N5DGK, who gave an interesting talk on everything you wanted and needed to know about batteries and their relation to ham radio.

Brook presented a very methodical approach to explaining batteries from the type of batteries available through definitions of a battery and battery chemistry to characteristics of commonly used rechargeable batteries. His presentation presented some very detailed and succinct findings. Briefly Brook noted that Lithium-ion batteries are one of the latest types of batteries and offer high energy and power per weight compared to the common lead-acid batteries. Toxicity to the environment is extremely low, which is an advantage, but the Li-ion batteries have low overcharge tolerances and cannot handle trickle charges well. Cycle life is extremely high, perhaps 5 times more than lead acid batteries and Lithium-ion batteries require no maintenance while lead acid batteries require at least quarter year maintenance.

So why do most of us still use lead-acid batteries (that is the deep-cycle batteries) on our portable rigs? It may be because lead-acid batteries are less expensive, we are comfortable with using them because they have a long history of reliable service, they are dependable, and we understand the working chemistry. Deep-cycle batteries have fewer but thicker lead plates, are more durable, and have a higher current capacity.

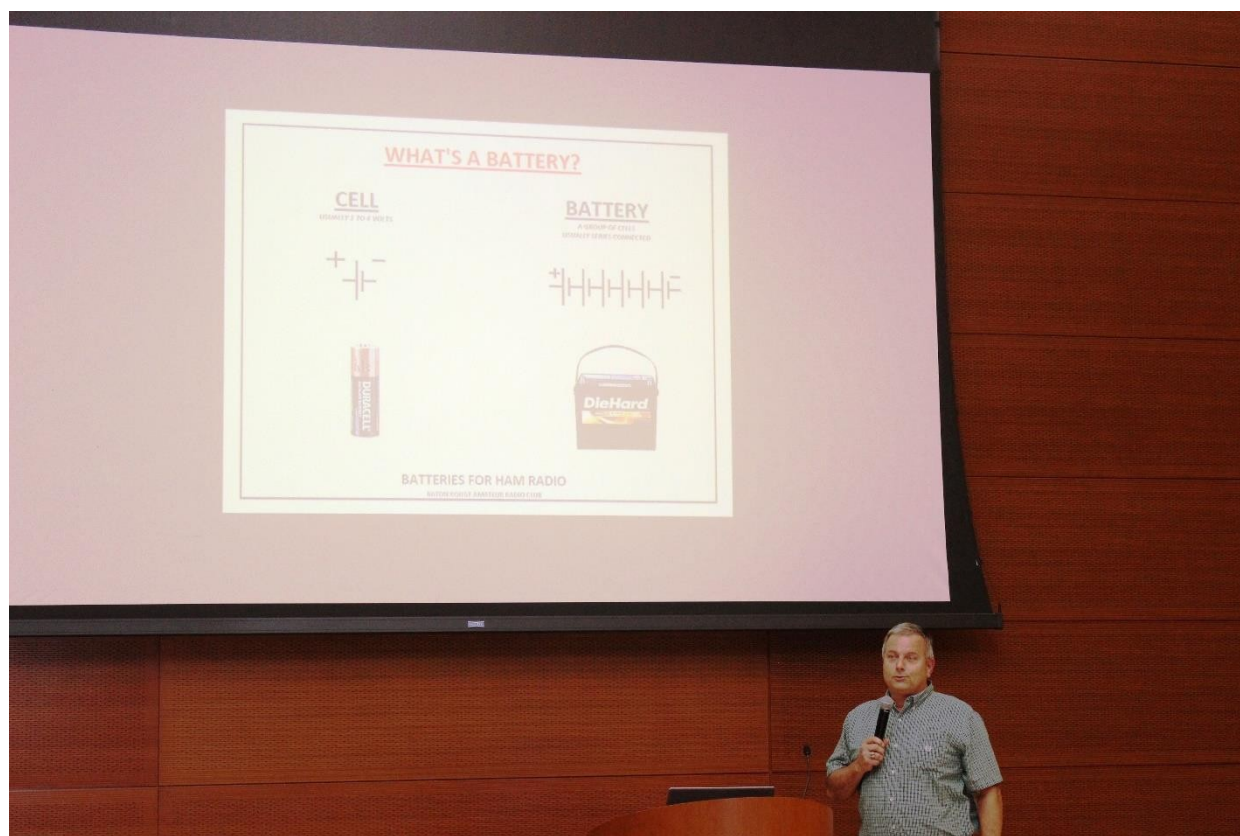
That said I just bought a NOCO Genius Boost+ Lithium-Ion battery boost rated at 12v-1000A for my Toyota should my car battery fail and I need a jump start. I have not used it yet but it weighs about 1.25lbs compared to my sealed battery boost which weighs in at 17lbs and it is about 1/10 of the size.

The November 29 meeting had approximately 36 people present.





Jennifer Bordelon (KG5OSN) introducing herself as the new RFNews Editor with President Dick Burroughs in the background.



Brook giving his presentation on battery types.



: Robin Hudson (KK5RH) and Raffle winner Michael Nolan (KD5MLD).

### **Editor's Note:**

**Thank you for allowing me to be your newsletter editor this year. Please welcome Jennifer Bordelon as your newsletter editor starting with the January 2017 issue of the RF News. -Todd AB5TH**

## Important Notice !!

### January 2017 Meeting Time and Date Changes

The January 2017 monthly club meeting will be held on January 24<sup>th</sup>

~~There will be no meeting on the last Tuesday, January 31st~~

The January meeting will be held from 6:30 to 8:30 pm

**The next VE session will be held prior to the February meeting**

No change in meeting location (Main EBRP Library on Goodwood)

The January meeting will feature Skywarn training presented by Frank Revitte of the Slidell office of the National Weather Service.

This meeting will be of particular interest to all club members as well as anyone interested in public service communications, emergency communications and disaster preparation. Non-members are encouraged to attend.

For Skywarn information: [Skywarn.org](http://Skywarn.org)

The February meeting will be rescheduled for an alternate date and/or location to be announced. The last Tuesday of the month (February 28<sup>th</sup>) falls on Mardi Gras day and the library is unavailable.

73,  
Dick, N5KIP



## Pearl Harbor Day on the USS KIDD

Pearl Harbor Day aboard the USS KIDD on Wednesday December 7th, was a good operation for us. We stayed busy all day & logged approx. 275 contacts. One even claiming to be in East Ukraine. Nothing on the logging software on him. Sounded like a 5/9 to me. We even got a couple of new guys with the club on the air, Cory (KG5QCU) & Jeff Swarner KG5NLQ.

73,  
Dave-K5CGX





# Holiday Banquet 12/10/2016

Members and guests met for lunch at [Mike Anderson's Seafood](#) for the installation of officers for 2017, presentation of awards and an entertaining guest speaker.

Outgoing President **Dick Burroughs, N5KIP**, highlighted the many club activities of 2016 with a slide presentation. Dick also conducted the installation of new officers for 2017, as shown below.

The new officers for 2017 are:

- Jon Reise, WA9JBR, President
- Robin Hudson, KK5RH, Vice President
- Todd Huovinen, AB5TH, Secretary
- Ken Shutt, W5KQ, Treasurer

Awards were announced for two members. **Brett Hebert, KG5IQU**, was recognized for his activation of many sites for the [National Parks On The Air](#) program. Brett and his family members made many contacts from temporary HF radio installations at many National Park Service Administrative Units and official Affiliated Areas in south Louisiana. Brett and his family were not available to receive the award on this date.

**David Assaf, W5XU**, was recognized for his participation in the South Sandwich Island and South Georgia Island DX'Pedition. For twenty days during the month of January 2016 David spent his days and nights on the islands of South Sandwich and South Georgia which are both located in the Antarctic Region south of Argentina.

Our guest speaker was **Tom Aswell**, author, political blogger, and publisher of [Louisiana Voice](#). He gave a very entertaining presentation, with many audience questions, on the content of his book *Louisiana Rocks! The True Genesis of Rock and Roll*.

Following our guest speaker's presentation, **Robin Hudson** conducted the drawing for several door prizes.

Our banquet concluded with a few words from **Gerard DuCote, W5TZX**, to recognize that 2017 will be the 80th anniversary of the Baton Rouge Amateur Radio Club.

## \ Holiday Banquet 2016 Pictures



Dick-N5KIP welcoming guests



Dick-N5KIP inducting 2017 BRARC officers

From left to right: Robin Hudson (KK5RH), Ken Shutt (W5KQ), Jon Reise (WA9JBR), Todd Huovinen (AB5TH).





Dick-N5KIP presenting David Assaf (W5XU) the BR Award



Gerard (W5TZX) giving details of the upcoming Baton Rouge Amateur Radio Club's 80<sup>th</sup> Anniversary Celebration on 12/2/2017.



Robin (KK5RH) with the door prize drawing “hat”.



Robin presenting the door prizes.





Guest Speaker Tom Aswell talking about his new book *Louisiana Rocks! The True Genesis of Rock and Roll*.

That's it for this month!! Have a merry Christmas and a Happy New Year!!