



RF News

March 2022

Bill Notes

I just wanted to report on some of the progress the club is making.

The VE program headed by Jon Reise is going well. Jon with the support of the VEs continues to get new people licensed and others upgraded. I am very proud of Jon's group.

We are looking to rent some climate-controlled storage space. We have been offered some additional radio equipment and need somewhere to store it. I will let you know when we get the radio equipment.

The club now has liability insurance.

I have been involved in other amateur radio clubs in the past. It is very rewarding to see how actively the Elmers in the Baton Rouge Club assist less experience operators. Please reach out to these folks if you need help.

I would also ask that you consider running for office for 2023. On the surface 2023 appears to be a long way off. It will be here very soon. It is a great way to help the BRARC along with being very rewarding experience

Bill Smith
KE5TA

BRARC Annual Dues

Dues are payable annually on 1/1
Regular Membership \$25 / year
Student Membership is \$5 / year

Mail Dues To:
BRARC
PO BOX 4004
Baton Rouge, LA 70821

Dues can also be paid in person at any club meeting.
Credit Card Payment is available on the club website.

Upcoming Events

3/29/2022 - 7:00 pm

Monthly BRARC Club Meeting
Bluebonnet Library

4/5/2022 - 6:30 pm

Board Meeting
Via Zoom

6/4/2022 - 10:00 am

Quarterly VE Session - Main Library BR

Baton Rouge Amateur Radio Club

PO Box 4004, Baton Rouge, LA 70821

www.brarc.org

brarc@brarc.org

President	Bill Smith - KE5TA
Vice President	Todd Houvinen - AB5TH
Secretary	Thornton Cofield - K5HLC
Treasurer	Jerry Clouatre - AG5AY
Directors	Jon Reise - WA9JBR Brook Samuel - N5DGK Elmer Tatum - N5EKF Ken Shutt - W5KQ Dan Lott - KF5TQN Bert Lousteau - K5AJL & WRJL785 Don Austin - KF5OHZ

Club Repeaters 146.790 - PL 107.2 (FM, System Fusion)
444.400 + PL 107.2 (FM, System Fusion)

BRARC Nets Two Meter Net (Club Net)
Sundays 8:30 PM on 146.790 Repeater
Ten Meter Net
Mondays 7:30 PM on 28.450 USB



USS KIDD, W5KID

Operating Frequencies and Times:

Mon – Fri: 10:00 am – 3:30 pm CT (1600 – 2130 UTC)

Sat & Sun: 10:00 am – 3:30 pm CT (1600 – 2130 UTC)

Check for spots on dxsummit.fi

SSB: around 14.240, 7.240 MHz

CW: around 14.060, 7.060 MHz

Regular open hours for the Museum are 9:30 to 3:30 daily.

March 29 – Vietnam Veterans Day

May 21 – Armed Forces Day

May 30 – Memorial Day

June 4 & 5 – Museum Ships Weekend

July 4 – Independence Day

October 13 – US Navy Birthday

September 3 – V-J Day

October 13 – US Navy Birthday

Nov 11 – Veterans Day

Dec 7 – Pearl Harbor Remembrance Day

Amateur Radio Club Reviews Disaster Needs

The Baton Rouge Amateur Radio Club held a program about the importance of amateur radio operators during natural disasters on Jan. 25. Michael Nolan, Region 2 assistant district emergency coordinator, for planning for Amateur Radio Emergency Services, spoke about amateur radio's role when cell phone and electric lines are inoperative during such events as hurricanes and floods. Volunteer amateur radio operators use their own radio equipment to provide critical Amateur Radio Club communication. Russ London, assistant volunteer emergency net controller, spoke about his role in providing report training and maintaining accurate reporting from amateur radio operators to state and local governments during emergencies. Mike Blazek spoke about his role as a volunteer coordinator with military amateur radio services should the federal government require amateur radio services. Steve Irving, Louisiana Red Cross disaster services technology lead, CCL Ladies Golf emphasized the need for amateur radio operators' assistance in setting up communication equipment, providing communication backup in disaster shelters and assisting disaster assessment teams. Mike Davidson discussed the dangers of possible fires and explosions resulting from mismatching power chargers with rechargeable batteries such as nicad and lithium ion batteries. For information on the Baton Rouge Amateur Radio Club, visit brarc.org.





Find us on
Facebook

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

Please visit and "like" our BRARC Facebook page. You will find a link at the club's website: <http://brarc.org/>

LAQP Dates



The 2022 edition of the Louisiana QSO Party, which will run from 14:00 UTC, April 2, 2022 to 02:00 UTC, April 3, 2022 (9:00 AM to 9:00 PM CDT Saturday, April 2, 2022)

LOG SUBMISSION DEADLINE for the 2022 LAQP is April 13, 2022 at 0200 UTC (10 days from the end of the 2022 LAQP).

Contest Chairman: Bobby, WM5H

Contest Committee Email Address: questions@laqp.org



**Our work is possible
because of people like you.**

Discover the role that's right for you.
Join us today!



March VE Test Session - A Success

The BRARC VE team conducted an exam session on Saturday, March 5th at the EBR Main Library on Goodwood. The eight Candidates either received new licenses or upgraded to General and Extra by passing the exams. The Candidates and their successful license exam were:

Extra	
Joseph Roppolo	K5ROP
John Bumgardner	WD5JDH
Donald Austin	KF5OHZ
General	
Erik Herrmann II	K5EDH
Erik Herrmann Sr	N5KON
John Thomas	
Technician	
Robert Wolf III	

Thornton Cofield, K5HLC, the BRARC Secretary, acted as the PIO by taking photos and introducing the Candidates to the benefits of Amateur Radio. Each Candidate received a packet of information about ham radio and a complimentary 1-year membership in BRARC. Thornton occupied the "Holding Room" which was dedicated to the Candidates after they completed their test and were waiting for the results. Thornton talked about basic HF backyard antennas and operating modes. The Candidates had many questions, which Thornton was happy to discuss.

If you hold a Technician or General class license, think about upgrading at one of these test sessions. Registration can be done on the BRARC website, www.brarc.org. If you are a VE and interested in joining the BRARC VE Team, contact Jon Reise, WA9JBR at jreise92@gmail.com

This session's VE Team was comprised of: Jon Reise, WA9JBR; Todd Huovinen, AB5TH; Bill Smith, KE5TA; Jerry Clouatre, AG5AY; and Hank Ellis, K5HDE.



VE Test Sessions

June 4th September 3rd December 3rd

Main Library - Baton Rouge - 10:00 am

BRARC History

1937

In 1937, a group of ten amateur radio operators organized the Baton Rouge Amateur Radio Club. A letter was sent to the ARRL on April 23, 1937, requesting club affiliation information. The club held its first meeting in the Naval Reserve radio room on the third floor of the old City Hall (now the City Club). They later met at the old City Police Headquarters where Shirley Arrighi (W5AXS) was a radio operator. These original club members included:

Ken Purdy (W5FUM) / President
George De La Matyr (W5BRR) / Vice President
Al "Buddy" Switzer (W5GAL) / Secretary-Treasurer
Don Allan (W5FVK)*
"Doc" Boizelle [W5FQH (W5DQ)]
J.A. Brady (W5EVZ)
Jim Burnett, [W5GDA (N5FVF)]
Ray Sturges (W5EQG)

The club held meetings at the home of various members. When the Naval Reserve was organized in 1937, they provided a radio room on the 3rd floor of the old City Hall on North Blvd. The club ran a long wire antenna from the radio room to the Louisiana National Bank Building. Later the meetings were moved to the City Police Headquarters where Shirley Arrighi (W5AXS) worked as a police radio operator. During this time Baton Rouge only had one commercial radio station, WJBO. Many of the local ham worked at the station. Wilbur Golson (W4AV / W5CD) was the first Chief Engineer and Ben Letson (W5BGO) was another engineer on the staff.

The rules of the club were strict compared to today's standards. The club meet twice per month and a dues were 25 cents per meeting. If a member missed four consecutive meetings they would be suspended. A 50 cent fine was collected before the member could be re-instated. Just a few weeks after organizing the Club, the members sent in an application to join the ARRL and to sponsor the State ARRL Convention. On October 23 / 24 the convention was held at the Heidelberg Hotel in downtown Baton Rouge. Mayor Wade Bynum made the opening remarks.

Solar Update

Tad Cook, K7RA, of Seattle, Washington, reports: We saw plenty of sunspot activity this week, along with numerous solar flares. A confounding indicator was a higher average solar flux but lower average sunspot numbers. We expect to see these parameters track together, but that isn't always the case.

The average daily sunspot number went from 87.4 last week to 74.6 in the latest reporting period, March 10 – 16.

The average daily solar flux increased from 115.5 to 119.

A new sunspot group appeared on March 12, another on March 13, and two more on March 14. The total sunspot area (expressed in millionths of

the solar disc) declined throughout the week, starting at 1,170 on March 10, then 1,080, 1,040, 940, 670, 490, and 290. So, the decline continued even through days that revealed new sunspots.

March 13 had the greatest geomagnetic disturbance, with the middle latitude A index at 30, the planetary A index at 40, and Alaska's college A index at 65. The A index is calculated from the K index, updated every 3 hours. In Alaska, the K was 0 in the first three readings, at 0000, 0300, and 0600 UTC, before jumping dramatically to 5, 7, 7, and 5 for the rest of the day. The K index is logarithmic, and 7 is a very big num-

ber, indicating a geomagnetic storm.

The solar flux prediction peaks at 125 on April 6 – 8, but starting today, the predicted flux is 108 on March 18 – 19; 95 on March 20 – 26; 100 on March 27 – 28; 110 on March 29 – 30; 115 on March 31; then 120, 115, and 120 on April 1 – 3; 115 on April 4 – 5; 125 on April 6 – 8; 120 on April 9 – 11; 115 on April 12 – 14; 110 on April 15 – 17; 100 on April 18; then 95 on April 19 – 22, and 100 on April 23 – 24.

The vernal equinox will occur at 1533 UTC on Sunday, March 20 — a good sign for HF propagation as we move from winter to spring conditions in the Northern Hemisphere.



BRARC Board Meeting Minutes

March 1, 2022, 6:30 pm

Zoom Teleconference

Members:

Present:

President- Bill Smith (1), Vice-President-Todd Huovinen (1)
Secretary- Thornton Cofield (1), Treasurer- Jerry Clouatre (1),
Directors, Dan Lott (1), Brook Samuel (2), Jon Reise (2)

Absent:

Ken Shutt (1), Don Austin (2), Bert Lousteau (2), Elmer Tatum (1)

Visitors: John Krupsky, WA5MLF;

() Number of years to serve on board in stated position.

Minutes approval from February1: Thornton- I made a couple of typo errors, corrected them and sent the corrected minutes out this morning. Minutes were unanimously accepted.

Treasurer Report: Jerry reported BRARC had \$10,772.00 in the bank account.

Committee Reports:

Education-Dan had nothing to report at this time. However he did reach out ARRL for testing materials again. Dan is looking at HAM Cram classes sometime in the summer and fall and held at Red Cross or the Baton Rouge Main Library.

Equipment-Don Austin reported that K5VMI would like to donate some equipment to the club.
Bill said that he will investigate the cost of a climate controlled rental unit for the storage of radio equipment our club is acquiring.

PIO/Outreach /Mbr: Thornton reported that we now have 71 members with 9 members receiving a complementary membership due to reasons such as new “Hams” or new members. He expects several more members by April 1.

EMCOM-No Report

Repeater-Brook stated that we abandoned the idea to relocate the repeater and to upgrade the repeater.

USS Kidd Club- John Krupsky- John and Jon stated they would be at the KIDD on Tuesday, March 8, testing the Headphone Splitter that was developed by Jerry. Donated by Jerry this splitter will allow multiple volume controls on both speakers and headsets used by multiple operators. Non club members will have to purchase a ticket to enter the museum and go on board the KIDD to operate. The entrance fee is \$12.53 and for veterans \$10.45.

VE Team-Jon/Todd- Jon said that 9 candidates are testing on March 5: 4 testing for Extra Class license, 3 for General Class license, and 2 for Technician Class license. VEs are Todd, Bill, Jon, and Hank Ellis.

OLD BUSINESS

Beam, Rotor – Observatory – Repair/replace rotor: - Todd contacted Chris Kersey who told Todd we needed permission from BREC and LSU who owns the tower to perform any changes on related equipment. Todd did obtain the underground length of coaxial and controller cables of 75 ft.

BRARC Insurance:

ARRL Liability Insurance - \$200.00 – Bill Coverage info.
Effective 2/15/2022. \$2,000,000.00

BRARC Taxes 2021: due after April 15 – Jerry to complete taxes for May 15.

Astronomy Day – Observatory May 7, 2022: - Jerry – Large event – Canopy cover. Jon thought operating FT8 for the kids would excite them. Dan noted that a large (32”) monitor costs about \$182 at Best Buy. Decision was made to have a sub-committee composed of Jon, Jerry, and Dan look into the club’s participation on Astronomy Day and report back to the Board.

Microsoft 365 Non-Profit Donation Program: Bert was absent with no report.

New Start Time club meeting – 19:00 to remain. Jon brought up the room dimensions where we had the club’s last meeting was not conducive to viewing the presentation. Todd said he would ask the library for one of the better designed rooms for presentations. Todd also noted that the meeting was recorded and is available to the membership over YouTube.

NEW BUSINESS

Donated Air conditioner USS Kidd: On hold for further information.

Auction – Big Mikes November: Todd will call Big Mike's to confirm the room for November's general meeting. Jon would like to see lower tables rather than the high tables that we sat at for our Christmas Luncheon. Thornton will check with Drusilla for meeting costs.

Members Only Web Section:

John Krupsky reported that setting up membership restricted access to selected parts of the website is possible. Possible restricted parts of the website could include inventory control as well membership payments. John suggested that we wait for Bert's report on Microsoft 365 and its capabilities before we enter into further discussions on modifying the website.

GENERAL MEETING PROGRAM SUGGESTIONS

Presentation/Ideas:

March: DWARN – Ferrell

April: - Mike Davidson – QSL Cards

May:

June:

July: Jerry C. – Satellite Operations

August: Eric – Discord Server

Sept: Reserved Todd H.

Oct:

Nov:

Dec:

Board meeting adjourned at about 7:15pm.

Thornton Cofield Secretary BRARC

Breakfast

Wednesdays - Yeager's Down Home Cooking - 7:00 AM

240 Range Ave, Suite 121 Denham Springs, LA 70726

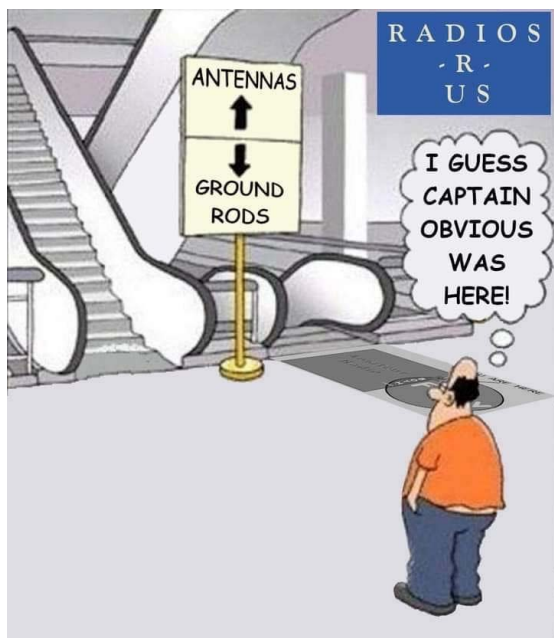
Fridays - Frank's Coffee House - 8:30 AM

8353 Airline Highway Baton Rouge, LA 70815

Saturdays - Yeager's Down Home Cooking - 6:30 AM

240 Range Ave, Suite 121 Denham Springs, LA 70726

Amateur Radio Memes of the Month



Area Repeaters

GMRS Repeaters

Location	Frequency	PL Tone	
AARC, Sunshine Bridge	462.550	210.7	Open
Delta 269, Chalmette	462.575	141.3	Open
DS600, Denham Springs	462.600	141.3	Open
LOHSEP 700, Livingston	462.700	Unlisted	Members Only
New Orleans	462.575	114.8	Open
P,ville-625, Prairieville	462.625	141.3	Open
WRDR343 (725), Baton Rouge	462.550	110.9	Open

Area Repeaters

LWARN Linked Repeaters

These repeaters are part of the Livingston Office of Homeland Security and Emergency Preparedness (LOHSEP). Amateur operators are welcome to use them.

Location	Frequency	Offset	PL Tone
EBR (Central)	442.4000	+	156.7
Greensburg	442.2750	+	156.7
Livingston	444.3500	+	136.5
St Tammany Parish	443.4250	+	156.7
Washington Parish	442.4250	+	156.7
West Feliciana	443.6250	+	156.7

D-WARN Linked Repeaters - System Fusion

Location	Frequency	Offset	PL Tone	Notes
Baton Rouge	145.4900	-	107.2	
Baton Rouge	443.3750	+		
Bush	443.4000	+	114.8	
Bush	145.4700	-	114.8	
Jackson	443.8500	+		
Livingston	145.2300	-	107.2	
Madisonville	444.8750	+	118.8	
New Iberia	442.0250	+	103.5	
New Orleans	444.2250	+	114.8	
Parks	443.2000	+	103.5	
Shreveport	444.8750	+		
Slidell	442.8750	+	114.8	
St. Francisville	147.2850	+	107.2	
Convent	443.2750		107.2	
West Monroe	444.7000		127.3	Use PL Tones for Analog Operation

D-STAR

Location	Frequency	Offset
Baton Rouge	442.9250	+

Note: The Baton Rouge Repeater is currently experiencing internet connectivity issues.

Area Repeaters

Gulf Coast Link Repeaters - DMR

Location	Frequency	Offset	CC
Baton Rouge	443.1000	+	1
Convent	442.0750	+	1
Laplace	442.6750	+	1

Talkgroups			
Name	TS	TG	Access
Local / Cluster	1	2	Full-Time
Worldwide English	1	91	PTT
North America	1	93	PTT
TAC 310	1	310	PTT
Southeast USA	1	3174	PTT
Hurricane Net	1	3199	Full-Time
First Coast (NE FL)	1	31121	PTT
ArkLaTex	1	31229	PTT
AMSAT	1	98006	Full-Time
Local or Reflector	2	9	PTT
Louisiana	2	3122	Full-Time
Gulf Coast DMR	2	31011	Full-Time
Louisiana Chat	2	31220	Full-Time
Southeast Louisiana	2	31225	Full-Time
Public Safety Chat	2	31623	PTT

Note: The Baton Rouge Repeater is reported to be back on the internet.

www.gulfcoastlink.com



Area Nets

Sunday		
Post Office Net	3.905 MHz 75m	7:00 - 7:30 AM
Delta Net	3.905 MHz 75m	7:30 - 7:45 AM
QCWA	3.905 MHz 75m	8:00 AM
ARES Region 2 Net	146.790 MHz - PL 107.2	8:00 PM
BRARC Public Service Net	146.790 MHz - PL 107.2	8:30 PM

Monday		
BRARC 10 Meter Net	28.450 MHz	7:30-8:00 PM

Tuesday		
LOHSEP 2 Meter Net	147.165 MHz + PL 107.2	7:30 PM

Wednesday		
MISSLOU 2 Meter Net	146.835 MHz - PL 114.8 Echolink KD5UZA-R	8:00 PM
SELSA NET (Wilson, LA)	146.520 MHz Simplex	9:00 PM

Thursday		
LARS Net	146.730 MHz - PL 107.2	7:00 PM
Ascension Radio Club Net	147.225 MHz PL 107.2 Echolink K5ARC-R	8:00 PM
<i>Amateur Radio Newsline is played during this Net.</i>		

BRARC Elmers

Todd Huovinen	AB5TH	ab5th@arrl.net
Jerry Clouatre	AG5AY	jerry.clouatre@gmail.com
Dan Lott	KF5TKN	kf5tkn@gmail.com