



## RF News











Pictured from left to right; Joe Rappolo, President, BRARC; Richie Edmonds, St. George Council; Todd Huovinen, Vice-President, BRARC; Jim Talbot, St. George Council; Drew Murrell, St. George Council; and Todd Morris, Police Chief St. George, LA

















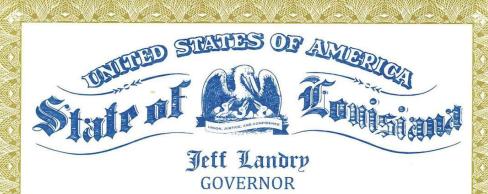












#### Proclamation

WHEREAS, Amateur radio operators are celebrating over a century of the miracle of

communication over the airwaves; and

WHEREAS, Amateur radio continues to provide a bridge between peoples, societies

and countries by creating friendships and sharing ideas; and

WHEREAS, Amateur radio operators provide countless hours of community service both in emergencies and for local charitable public events throughout the

year and without compensation; and

WHEREAS, the State recognizes the services amateur radio operators provide to our

local emergency response organizations, and The Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP); and

WHEREAS, the State of Louisiana recognizes and appreciates the diligence of these

"hams" who also serve as weather spotters in the Skywarn® program of

the National Weather Service; and

WHEREAS, the American Radio Relay League (ARRL) is the National Association for

Amateur Radio® in the USA; and

WHEREAS the ARRL Amateur Radio Field Day exercise will occur on June 28-29,

2025 and is a 24-hour emergency preparedness exercise and demonstration of the radio amateurs' skills and readiness to provide self-

supporting communications without further infrastructure.

NOW, THEREFORE, I, Jeff Landry, Governor of the State of Louisiana,

do hereby proclaim June 23-29, 2025 as

#### Amateur Radio Week

and I call this observation to the attention of all of our citizens.



In Witness Whereof I have hereunto set my hand officially and caused to be affixed the Great Seal of the State of Louisiana at the Capitol in the city of Baton Rouge on this 9th day of May A.B. 2025.





# Club Meeting July 29

Presenting for the next meeting, Dana Brown AD5VC will discuss the results of Field Day 2025, which was held June 28-29. We had a great time and thank you to everyone that participated!

BRARC Member Meetings are held on the last Tuesday of the month at 7:00 p.m. at the St. George Fire Prevention District at 14100 Airline Hwy, Baton Rouge, LA. We hope to see you there where there will be snacks and comradery.

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July 2025





## From the President

We made it through a successful Field Day under the leadership of Dana Browne AD5VC, with thanks to Dana and all who helped and participated! Field Day marks the 50% point of the year! Oh, but we are far from done. Great things are coming up for BRARC. There are





great presentations in the upcoming months, including QRP operating, WSPR protocol, batteries, and then we will end the year with Elections, the Club Auction, and the Christmas/holiday luncheon. See you at the meetings and hear ya' on the air! Stay tuned!

Joe Roppolo, K5ROP





# Upcoming Club Events

•	July 29	BRARC Monthly	/ Meeting:	"Post-Field Day	y" Dana Browne AD5VC

August 5 BRARC Board Meeting

August 6 Ascension Amateur Radio Club
 Prairieville Fire Department Training Center at 14517 LA Highway 73

• August 26 BRARC Monthly Meeting: "QRP Operating" Paul Catrou WA4MXT

• September 2 BRARC Board Meeting

September 3 Ascension Amateur Radio Club

• September 30 BRARC Monthly Meeting: "WSPR Presentation" John Krupsky

WA5MLF /Jon Reise WA9JBR

October 7 BRARC Board Meeting

Octobrr 8 Ascension Amateur Radio Club

October 28 BRARC Monthly Meeting: "Batteries"

**Brook Samuel N5DGK** 

November 4 RARC Board Meeting

November 18 Auction - 6:00-8:30pm – Big Mike's, De

**Dennham Springs** 

• December 2 Christmas Luncheon – 11:30-2:00pm - Big Mike's







SolderSmoke

#### Do you ever listen to Podcasts?

Here's some of my favorites:

- Solder Smoke
- Ham Radio Workbench
- QSO Today



Let us know your favorites so we can share with everyone!





Start gathering all your junk – I mean vintage equipment to be sold at the BRARC November Auction at Big Mike's. Last year we had some really quality equipment available to bid on and I'm sure this year will be no different. The items should somehow be ham related,

although that's a grey area. Remember, all proceeds will be donated to the club, unless arrangements are made before the auction begins. This is our biggest fund-raiser and it's a lot of fun every year. Who knows – you might find that perfect piece of gear! So be there:

November 18 at Big Mike's from 6:00 to 8:30





### From the Treasurer

The issue with the Post Office box has been corrected and we can now receive your dues through the mail.

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



Student Membership is \$5 / year

Mail Dues To:

**BRARC** PO BOX 4004 Baton Rouge, LA 70821

Hey, guys! It's July!! Dues were due in January!

# **KEEP** CALM **YOUR DUES**

Dues can also be paid in person at any club meeting,



**Online Payment:** scan the QR code **≰** Pay **Ğ** Pay

or Credit Card





# VE Testing and News



A license exam session is scheduled for **Saturday, September 6, 2025, 10:00 am – 12 noon** at the East Baton Rouge Main Library, 7711 Goodwood

Blvd,
Baton

Rouge, LA

#### **Future Exam Dates**

 Saturday, December 6, 10 am

70806, in the Technology Lab on the 2nd

**floor** (Rooms 2A, 2B, Tech Lab). If you want to take an exam for a new license or to upgrade an existing license, please register at <u>this</u> <u>page</u>.

If **upgrading**, bring a copy of your current license. It will be submitted with your application by the Volunteer Examiner Team. If you are taking your first test, you must register with the FCC and get your FRN number (FCC Registration Number). This will be used on the forms instead of using your Social Security number. You can register for the FRN at this page.

To take the test in person, candidates need to bring the following:

- Photo ID
- Copy of your current FCC license or CSCE (for those upgrading)
- \$15 cash or check made out to ARRL VEC
- Two #2 pencils with erasers and a black ink pen.
- Calculator Optional. If used, you must demonstrate the memories are blank.





# Introduction to HF Radio W5GIX at HRPO

# Hands-on Tutoring for HF Radio

If you want to learn the basics of making HF radio contacts, this session is for you. We are offering personal sessions of hands-on learning covering the following:



- Introduction to our station equipment
- Basics of making contacts
- Logging software basics
- Using the PSK Reporter website for mapping CW or FT8 digital contacts

You will be instructed by an Extra class amateur radio operator at the Highland Road Park Observatory, operating W5GIX. After you learn the basics, you will make radio contacts with other hams around the country using our ICOM IC-7300 transceiver.

Sign up for a personal session on this web page. We'll focus on one or more modes of operation (voice, CW, FT8 digital) according to your interests.





#### **Station Equipment:**

The Baton Rouge Amateur Radio Club maintains a club station at the Highland Road Park Observatory. We run an ICOM IC-7300, 100 W transceiver, with an antenna tuner, to a tribander Yagi or wire antenna.



We suggest that radio operators / members wear their callsign or club badges or apparel to help identify themselves to the BREC staff and visitors as representatives of our club and the amateur radio community.

Jon Reise, WA9JBR jreise92@gmail.com

John Krupsky, WA5MLF wa5mlf@arrl.net







## USS KIDD

At the beginning of May, representatives from various museum ships, including USS KIDD Veterans Museum, Battleship Cove, USS Slater, USS ALABAMA Battleship Memorial Park, and others, came aboard the SS United States for parts salvage. Parts included electrical and machinery components to act as "organ donors" for their respective ships.

https://www.facebook.com/USSKIDD661







## Hamfests

- Shreveport-Bossier Hamfest August 9
- Huntsville Hamfest August 16-17
- Ozone Hamfest Slidell –
   September 12-13









# DX, Special Event, Contesting

#### July

• 19-20 North American QSO Party, RTTY

• 26-27 Alabama QSO Party

#### **August**

• 2-3 North American QSO Party, CW

• 9 Kentucky State Parks on the Air

• 9-10 Maryland-DC QSO Party

• 16-17 North American QSO Party, SSB

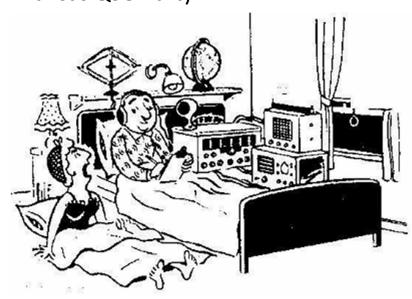
• 23-25 Hawaii QSO Party

• 23-24 Ohio QSO Party

• 30-31 U.S. Islands QSO Party

• 30-31 Colorado QSO Party

• 30-31 Kansas QSO Party









NN3RP will be active again as YN2RP from Nicaragua, 12 July - 4 August 2025. He wil be active on 40 - 10m CW, SSB, Digital modes and also on Satellites.

Nicaragua is the largest country in Central America. The country has access to the Pacific Ocean and the Caribbean Sea. The political system of Nicaragua is a presidential republic. There are several political parties in the country, including the Liberal Party, the Constitutional Party, and the National Liberation Party. The economy is based on agriculture, and industry is underdeveloped. Sugar cane, cotton, corn, bananas, coffee, soybeans, tobacco, and rice are grown here. Nicaragua is one of the poorest countries in the world, with a very low standard of living. Hope for development lies in promising areas of the economy such as banking and tourism.



# 3C2MD Team will be active from Bioko Island, IOTA AF - 010, Equatorial Guinea, 29 October - 10 November 2025. They will operate on 160 - 6m and also EME and QO - 100 satellite.



Bioko Island is located in the waters of the Gulf of Biafara. part of the Atlantic Ocean's Gulf of Guinea. The island is owned by Equatorial Guinea, a state in mainland Africa. In this case, there is an interesting exception, because the capital of this state, the city of Malabo, is located on the island of Bioko, which has an area of 2017 km<sup>2</sup>, which is only 7% of the total area of the country, but the 260-thousand population of the island is more than a third of all its inhabitants. The island part





of the country is separated from the coast of the continent by about 160 kilometers. The equatorial position of Bioko determines another local natural peculiarity - sunrise and sunset fall at almost the same time, and all year round.

# E44OM Team planning to be active from Bethlehem, Palestine in September 2025. Team - OM2DX, OM2IB, OM2ZZ, OM3RG and others.

An ancient city with a complicated history

The city of Bethlehem is one of the oldest on earth. It was founded around the 17th century BC. It was once inhabited by Jews and Canaanites, then ruled by pagan Romans. Later, the city was taken over by Muslims. A crusade was organized to liberate the Holy Land from infidels, and in 1291, Bethlehem became



part of the Kingdom of Jerusalem. Then, in 1517, the city of Christmas was recaptured by Muslims, and Bethlehem became part of the Ottoman Empire. Since 1995, the city has belonged to the Palestinian Authority.







# Swap Shop and Club Items

Name Badges, Mugs and Clothing with Club Logo available on the BRARC.org website.

Do you have something to sell? This is where you can advertise it. Just send a note to <code>jerry.clouatre@gmail.com</code> and I'll put it in the next issue of **RF News!** 



#### Ten Tec Orion II 566 AT (\$500)

- 100 W HF
- Auto antenna tuner built in
- 160-10m
- Second receiver built in

#### MFJ 993B Auto Tuner (\$100)

- 300 Watts
- 1.8 30 Mhz



Contact Paul WA4MXT at 225-444-5307 and leave message





# Operating Tech and Tips

Have you tried to get on the HF frequencies lately? Well, good luck! QSB has been pretty challenging lately, and it's not unusual for the signals to completely fade away. Here's what the predictions have been like at my home QTH, Poor. Not a lot of fun trying to work a DX station. Back in January (available on BRARC.org) we talked about how to use slow scan television on the HF bands, generally 20 meters at 14.230 MHz. With the conditions like they are, it's difficult to get a good receive signal for the entire image. What about decoding images from the International Space Station?

Just check the internet or phone app (I use 'ISS Detector' on my iPhone) to find when the ISS will pass over the Baton Rouge area. Using your 2 meter handheld with its built in antenna, monitor 145.800 MHz and listen for a loud, warbly signal – that's SSTV. With your smartphone, record the audio. You don't have to connect them, the microphone is fine.

Later, when you get to your computer, simply play the audio into free software like RX-SSTV and watch the

image appear. It's like magic! And to think you got it directly from the International Space Station orbiting 250 miles above you using free software and equipment you already own.







# SSTV shaping up for July event

Prepare your decoders and pass prediction tools for a possible event beginning around 14-July.



SSTV image from
Expedition 73 / ARISS
Series 27, which
celebrated 40 years of
amateur radio in human
spaceflight.

The theme will cover two topics:

The Apollo-Soyuz Test Project &

STS-51F, which had the first
SSTV to/from space



# Hungry?

For good food and friendship? You are invited for breakfast, and guests are always welcome.

Wednesdays @ 06:30 James Grill, 205 Florida Avenue SE in Denham Springs

Fridays @ 08:00 Franks @ Old Cortana Mall on Airline

Saturdays @ 06:15 Yeager's Down-Home Restaurant on Bass Pro Blvd. Denham Springs







Frequency	Net			
146.79- MHz	Region 2 ARES Net			
PL tone 107.2	Sunday 8:00 PM			
146.79- MHz	BRARC Public Service Net			
PL tone 107.2	Sunday 8:30 PM			
146.46 MHz 147.47 MHz	Baton Rouge Simplex Net  Monday 7:00 pm			
28.450 MHz USB	Ten Meter Net <b>Monday</b> 7:30 PM			
7.043 MHz CW	Slow CW Net 2nd & 3rd <b>Tuesdays</b> 6:30 pm			
442.2+ MHz	MissLou Net			
PL tone 107.2	<b>Wednesday</b> 7:00 pm			
146.835- MHz	MissLou Net			
PL tone 114.8	<b>Wednesday</b> 8:00 pm			
146.79- MHz	Friendship Net			
PL tone 107.2	<b>Thursday</b> 7:00 PM			
444.400+ MHz PL tone 107.2	W5GIX Fusion Repeater			









#### **Elmers:**

Todd Huovinen AB5TH Jerry Clouatre AG5AY Dan Lott KF5TQN





## 2025 Board Officers

President K5ROP Joe Roppolo

Vice-President AB5TH Todd Houvinen

Secretary N5UKZ Mike Blazek

Treasurer N4XEG Jeff Sibley

Board Members: WA9JBR Jon Reise

K5HLC Thornton Cofield

KF5TQN Dan Lott

AG5AY Jerry Clouatre

NS5W Russ London

KI5ZAZ Jason Mullins

KD5MLD Mike Nolan

Webmaster WA5MLF John Krupsky

Volunteer Examiner WA9JBR Jon Reise

Field Day AD5VC Dana Browne

Public Info & Outreach K5HLC Thornton Cofield

Repeaters N5DGK Brook Samuel

Education & Training K5ROP Joe Roppolo

RF News AG5AY Jerry Clouatre

Loaner Program KF5TQN Dan Lott

Emergency Operations KD5MLD Mike Nolan

QSL / Awards WA9JBR Jon Reise

USS KIDD WA5MLF John Krupsky







## Other Stuff

- Be sure to check out BRARC.org for the latest news
- Don't forget to check in on our Facebook page show us pictures of your shack!
- What would you like to see in this newsletter?
- How about writing an article! Tell us about your latest DX contact, contest results, new equipment....
- Something totally new this symbol, which you've seen before, will appear occasionally in the newsletter. The first one to email me jerry.clouatre@gmail.com that they spotted it (including this one) will receive a valuable prize at the next meeting. It could be an Icom IC-7610 or something of much less value, like a roll of electrical tape. In fact, I can guarantee it will be of much, much less value.\*



<sup>\*</sup> Value is a relative thing. If you really need a piece of electrical tape, it has great value!