



R F News

October 15, 2020

Tidbits from Todd

Hello Everyone,

What a GREAT club meeting presentation we had at the last month via Zoom. Our presentation was presented by Mr. Kevin Zanjani of Bioenno Power in Santa Ana California. We held the meeting via Zoom and we had 15 club members and one guest. My friend Jerry Keltner (KB6OJE) from the Southwest Dallas County ARC in Duncanville, Texas also attended the September meeting. If you missed the presentation, I remembered to record the meeting this month and it can be found here: <https://tinyurl.com/yys7gcpf>

The passcode to the meeting is : crB47w!P

I am also happy to report that the Huovinen household made it just fine through Hurricane Delta with no damage.

It is that time of year where the club is working on putting a new Board of Directors in place for 2021. I am hoping that the current Phase 3 CoVid 19 reopening restrictions will be eased or lifted on November 6th so we can begin meeting in person again on November 24th, We shall see what happens with that. I actually like holding the club board and membership meetings via Zoom but it doesn't replace the fellowship that we all enjoy. I also sent out a survey to the membership via Survey Monkey regarding the BRARC annual Christmas banquet on December 5th. The responses are positive so unless something drastically changes, we will be having the banquet this year. 73-Todd-AB5TH

Upcoming Events Calendar

10/27 October Club Meeting-via Zoom teleconference platform.

Program Topic: Basics of DMR-Elmer Tatum (N5EKF)

Baton Rouge Amateur Radio Club

PO Box 4004, Baton Rouge, LA 70821
Web: www.brarc.org email: brarc@brarc.org

President	Todd Huovinen-AB5TH
Vice President	Jennifer Bordelon-K5NMT
Secretary	Thornton Cofield-K5HLC
Treasurer	Bill Smith-KE5TA
Directors	Vernon Morris, AA5O Brook Samuel, N5DGK Jeremy Gerald-AD5XY Jerry Clouatre-AG5AY Robin Hudson-KK5RH Ken Shutt-W5KQ Dan Lott KF5TQN
Repeaters:	146.790 - and 444.400 + (PL tone 107.2) System Fusion
Nets:	BRARC Club Net - Sunday 8:30 PM 146.790 (PL tone 107.2) System Fusion Ten Meter Net - Monday 7:30 PM 28.450 MHz USB

PLEASE NOTE!!

Club Dues
Payable January 1

- Dues are payable annually January 1.
- Regular membership is \$25 per year.
- Student membership is \$5 per year.
- Send dues to PO Box 4004, Baton Rouge, LA 70821 or deliver in person at a club meeting.

For your convenience club dues can now be paid on line via a link on the club website.

Major credit cards are accepted as well as PayPal. NOTE: Credit card payments for dues

CANNOT be accepted at club meetings at this time.

Breakfast



We meet for breakfast 3 days each week:

Wednesday: Frank's Restaurant Grill & Bar (17425 Airline Highway Prairieville, LA 70769) 6:30 AM. **NEW-BREAKFAST WITH THE ASCENCION ARC**

Friday: Frank's Coffee House (8353 Airline Hwy. Baton Rouge, LA 70815) 6:30 AM

Saturday-Yaeger's Down Home Cooking (240 Range 12 Ave, Suite 121 Denham Springs, LA 70726) **NEW LOCATION!!** 6:30 AM

Saturday-The Warehouse Restaurant (12328 S. Choctaw Drive Baton Rouge, LA. 70815) 6:45 AM.

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

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 PL 107.2) 8:00 PM
BRARC Public Service Net (146.790 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 Hz)-Livingston 7:30 PM

Wednesday-MISSLOU 2 meter net (146.835 MHz PL 114.8 Hz)-Jackson, LA
8:00 PM. Echolink Node: KD5UZA-R
SELSA Net: 146.52 MHz Simplex-Wilson, LA 9:00 PM.

Thursday- LARS Net (146.730 PL 107.2 Hz) Walker, LA 7:00 PM
K5ARC Ascension Radio Club Net (147.225 MHz PL 107.2) 8:00 PM
EchoLink Node: K5ARC-R
Amateur Radio Newsline is also played during this net.

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 president/newsletter editor, Todd (AB5TH). Deadline is the 15th of each month.

BRARC Elmers

Todd Huovinen-AB5TH
E-Mail: ab5th@arrl.net

Jerry Clouatre-AG5AY
E-Mail: jerry.clouatre@gmail.com

Dan Lott-KF5TKN
E-mail: kf5tkn@gmail.com

BRARC Board Meeting Minutes

Tue. 06 Oct. 2020, 6:30 pm

Zoom Teleconference

Members Present:

President- Todd Huovinen (1), Treasurer- Bill Smith (1), Secretary- Thornton Cofield (1),
Directors- Jeremy Gerald (2), Jerry Clouatre (2)

Members Absent:

Vice-President-Jen Bordelon, Ken Shutt (2), Robin Hudson (1), Vernon Morris (1), Dan Lott (2),
Brook Samuel (1)
() Number of years to serve on board in stated position.

Visitors: None

Minutes approval from 09/20:

Treasurer Report-Bill reported \$8,624.69. There was a \$12.00 service fee and Jerry volunteered to look into this charge.

Programs – see below

Committee Reports:

Education- Jeremy brought up the possibility of having BRARC teach the technician class for members of the Urban Search and Rescue Team. This would not be a transfer to 144MHz but an additional tool to utilize in areas where the communication infrastructure has been damaged. The suggestion was met with a favorable response although nothing was definitely decided at this meeting.

Equipment-Jerry – No report

PIO/Outreach /Mbr-Thornton reported we now have 65 paid members with the addition of Bert Loustou.

EMCOM-No Report

Repeater-Brook – No report

USS Kidd Club- No report

Old Business

Remote VE Testing?? –Jerry reported that Jon Reise is in charge of this project now.

Christmas Banquet – Todd reported that Dec. 5 was still our date. He then polled the Board to see who plans to attend. Todd, Bill, Jerry, Thornton, and Jeremy stated they had plans to attend. The decision was made for Todd to go ahead with setting up the Christmas Banquet for Dec. 5. He will be asking for RSVPs due to COVID-19 restrictions on minimum physical separations.

Nominating Committee:

2021 BRARC Board of Directors-4 director positions rolling off.

Vern-AA5O – 2020 was his last year of a 2 year term

Robin-KK5H – 2020 was his last year of a 2 year term

Brook-N5DGK – 2020 was his last year of a 2 year term

Jerry- AG5AY – Position has 1 more year of a 2 year term

Jerry (AG5AY) has volunteered to serve as Treasurer in 2021 since Bill, 2020 Treasurer, is dropping off the Board.

New Business

None-open to suggestions

Comments?Questions/Concerns

Tentative Program Suggestions

October Elmer- Will present program on DMR

November- Eating Meeting (contingent on Louisiana entering Phase 3 Reopening)
Bluebonnet Library 6:00 PM

Backup options: Show and Tell

Moved to adjourn at 7pm.

Submitted

Thornton H. Cofield
Secretary
K5HLC

LWARN Linked Repeaters

Livingston- 444.350 + pl 136.5

West Feliciana- 443.625 + pl 156.7

Greensburg- 442.275 + pl 156.7

Washington Parish- 442.425 + pl 156.7

EBR (Central)- 442.400 + pl 156.7

St Tammany Parish- 443.425 + pl 156.7

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

D-WARN (System Fusion) Linked Repeaters

Baton Rouge: 145.490 (-) PL 107.2

Baton Rouge: 443.375 (+)

Bush, LA: 443.400 (+) PL 114.8

Bush, LA: 145.470 (-) PL 114.8

Jackson, LA: 443.850 (+)

Livingston: 145.230 (-) PL 107.2

Madisonville: 444.875 (+) PL 114.8

New Iberia: 442.025 (+) PL 103.5

New Orleans 444.225 (+) PL 114.8

Parks, LA 443.200 (+) PL 103.5

Shreveport 444.875 (+)

Slidell 442.125 (+) PL 114.8

St. Francisville 147.285 (+) PL 107.2

Sunshine Bridge:443.275 PL 107.2

West Monroe: 444.700 PL 127.3 Use PL Tones for Analog FM Operation



USS KIDD News

Due to the CoVid19 outbreak we will not be able to operate in the USS KIDD Museum or ship radio room until further notice.

<http://brarc.org/photos/uss-kidd/>

Please keep checking the club website at www.brarc.org for the latest updates on club functions. John Krupsky (WA5MLF) is regularly updating the club Calendar of Events

FOR SALE



ICOM 718

Works as it should

Has MARS mod, hand and desk mic plus a dust cover, ATPro100 Tuner and Signalink

\$600.00

Also have:

A 10-80m dipole antenna never been used. It is a 77" offset. One side 40" the other 37". The short side has a 80m trap. Includes 100' of RG8 Coax, also never been used. \$100.00

24' of US Army fiberglass poles (4' sections, I have 6). \$25.00

Contact Info:

Paul Smith-KG5HLB (703) 915-3573

KG5HLB@gmail.com

was added to avoid spambots. Just remove it when you E-mail Paul for information-*ab5th*

For Sale:

Yaesu FT-991
and Yaesu
Desk
Microphone
Clean Non-
smoking
environment.
Icom 7610 in
the picture is
NOT included.
\$850

Bill Smith-
KE5TA
(225) 380-9056



Cancelled Hamfests

I have received the following information from Joe Glorioso (N5OZG) regarding the New Orleans Hamfest scheduled for Saturday November 7th, 2020:

The Greater New Orleans Ham Fest Cancelled

It is with great sadness that we the Crescent City Amateur Radio Group have cancelled The 2020 Greater New Orleans Ham Fest, with Ham Cation and several Mardi Gras krewe's cancelling we feel that we cannot put on a safe and fun Ham Fest. We will see you all in 2021..

The Date for the 2021 Greater New Orleans Ham Fest is as follows.

November, 13,2021

Location VFW Hall

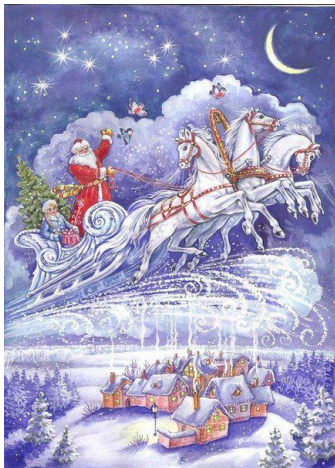
1133 Hickory Ave.

Harahan La. 70123

Joe Glorioso

Ham Fest Chairman

As also noted in the above announcement, HamCation 2021 in February over in Orlando, Florida has also been postponed until February 2022.



On Tuesday October 13th I sent out a questionnaire via Survey Monkey regarding the annual BRARC Christmas Banquet which is scheduled for Saturday December 5th.

2020 at Mike Anderson's Seafood in Baton Rouge. So far, the results of the survey

are: Yes, I will attend: 70 percent

No, I will not attend: 30 percent

I will post more details in next month's RF News on our annual Christmas Banquet.

2021 BRARC Board of Directors

Officers-

President-Todd Huovinen-AB5TH
Vice President-Jennifer Bordelon-K5NMT
Secretary-Thornton Cofield-K5HLC
Treasurer-Jerry Clouatre-AG5AY

Directors-

Ken Shutt-W5KQ (1 Year)
Dan Lott-KF5TQN (1 Year)
Jeremy Gerald-AD5XY (1 Year)

Positions Open-

Jerry Clouatre (AG5AY) moving to Treasurer (1 Year)
Robin Hudson (KK5RH) rotating off board
Vern Morris (AA5O) rotating off board
Brook Samuel (N5DGK) rotating off the board

We will be putting a committee together to fill these director positions so we can present a slate of officers to the membership at the Christmas Banquet at Mike Anderson's on December 5th.

Happy Halloween from AB5TH!!

Life on the the Seward Johnson II research vessel

Walker Winans (WB5MPV) sent me this very interesting article on the time that he spent aboard the Seward Johnson II research vessel. I will split Walker's journal in two parts. Part 2 will be in next month's RF News. I hope you all enjoy reading this as much as I have.

PART ONE:

Dr. Harry Roberts and the Hydrate Hounds in Search of Gas Hydrates in the Gulf of Mexico 2002

by
Walker Winans
Coastal Studies Institute
Louisiana State University

Abstract:

Dr. Harry Roberts of LSU was the principal investigator (chief scientist) for this voyage of the Research Vessel Seward Johnson II. This work is an on-going experiment funded primarily by the U. S. Minerals Management Service to study gas hydrates in the Gulf of Mexico as a potential energy source.

Floyd De Mers is a colleague with whom I have traveled and worked with for over twenty years. He's in charge of the Coastal Studies Institute fabrication shop and Marine Operations.

Several persons from MMS were aboard for the cruise and actively contributed in data collection and preliminary analysis. There were other persons aboard from LSU and the oil industry studying the geology and marine life in the vicinity of the hydrate sites under study. The total science party under Dr. Roberts direction consisted of eighteen scientist/technicians of various disciplines.

My name is Walker Winans, an electronics technician with Coastal Studies Institute/LSU in Baton Rouge, La. My job title is research associate. I am also an amateur radio operator, extra class, call sign is WB5MPV. I had requested permission from Harbor Branch Oceanographic Institution and the captain of the Research Vessel Seward Johnson II to install a temporary amateur radio station aboard the vessel for the duration of our cruise. Permission was granted. This is my journal for this cruise.

Thursday, May 16, 2002

Floyd De Mers and I completed final packing for our trip aboard R/V Seward Johnson II. We loaded an LSU van and a utility trailer with the electronic equipment and an assortment of submarine bottom sampling and gas sampling equipment and general supplies ranging from office supplies to photo processing chemistry to use in the ship's darkroom. I received an email confirming the ship's arrival at the Gulfport municipal west dock.

Friday, May 17, 2002

We departed for Gulfport, Ms. at 9am with Dr. Roberts following in his vehicle. We arrived at the ship shortly after lunch time. The chief engineer used the ship's crane to unload the heavy equipment in the trailer and placed it on deck. We unloaded the van and began setting up and storing the scientific equipment and supplies. We were finished with storing and securing all LSU equipment by 4:30pm.

Floyd assisted me with the installation of my ham station which we setup on the bridge deck in the ship's office. The antenna was a home-made inverted vee tuned to the voice portion of the 40 meter band. I used an antenna tuner for the remaining bands, primarily 20 and 17 meters. This task was completed shortly after 6pm and everything tested well.

We went down to the galley for supper.

After dinner I ventured up to the office and turned on the radio. At 7pm I made contact with Pharoah, KC5ZZ on 7,250.0 on sched and had a pleasant QSO. He offered to get Melinda on the phone to pass along my greetings etc. which he did. Andre' joined in. I was experiencing a very high noise level (S7-S9) but the copy was 5-9+20, so it proved to be no problem.

The captain announced that the sailing time would be delayed until the sea state offshore subsided a bit. The chief submarine pilot announced that the seas were too rough to safely deploy and recover the sub. The forecast for tomorrow was 6 to 8 ft seas offshore.

Some of the ship's crew and all of the Sub's crew went ashore for drinks and casino games at the Copa Casino which is located on the east dock just across from us.

I remained aboard to assist one of our scientist secure equipment before sailing.

Saturday, May 18, 2002

I got up early and had a breakfast of grits and coffee then went up to the ship's office (now "ham shack"). I loaded up the antenna on 1980kHz to see if I could hear anyone on the long wire group. I could tell they were there but could not read them well enough to join in. I switched to 40m (7278kHz) and checked into the Rattler's net and chatted with the guys until 7:30. I secured and went below.

By this time other people were just getting up. I began securing everything for rough seas.

Note: In navy talk this procedure is called securing all missile hazards. In rough seas everything can be thrown about (like missiles) and injure both personnel and equipment.

The captain and ship's boatswain made an inspection of all compartments to insure all is secure prior to getting underway.

By mid afternoon, a decision was made to delay sailing again.

I took it easy for most of the day. At 7pm I called Pharoah on 7250kHz and by gosh there he was plastering my speaker against the wall. He got Melinda on the phone and we chatted a bit. Some of the other guys joined in. KC5ZZ, KD5MLD, AD5FK, N5ADF, K5RGI and I had a great "round table QSO going. Russ told me that I was overdriving the radio a bit. I checked the ALC and it was. I cut back on the drive a bit and got favorable comments all around. Russ was RS49 and all the others were blowing my doors off (59+). The noise level was very high on my end. Russ said that he was going to put up a 40m antenna tomorrow.

Sunday, May 19, 2002

Still at the dock in Gulfport. I got up around 5:30am had some coffee and Eggs Benedict. After breakfast I went up to the ham shack and checked in to the Delta 75 and the QCWA nets. Surfed around some other bands for activity and worked a few stations on 20 and 17.

Today was a lazy day I just lazed around and began reading "The Brethren" by John Grisham.

Floyd, the captain and the mate left to play some tennis. Floyd is a good tennis player, and he had the two of them bending over trying to catch their breath in no time.

A decision was made to delay sailing for another day.

We grilled steak and shrimp on the back deck for dinner and it was very good.

At 7pm I met the gang on 7250kHz. Russ had his antenna up and his signal was right up there with the rest of the guys. Mike and George had their amplifiers on and I had great copy on all. Pharoah called Melinda and we passed love and kisses. I could just see everyone blushing...

Monday, May 20, 2002

I got up early as usual and went down for coffee and breakfast.

The captain and the engineer were talking about the air conditioning for the second deck which had failed during the night. The compressor failed. The captain called the office and ordered a replacement compressor. The ship's and sub's crew sleep on the second deck. The scientists and ship's officers sleep on the "01" deck. The bridge is on the "02" deck.

They called a local A/C repair company to see if they could come up with a temporary fix. It turns out that the shipboard unit runs on 440vac 3 phase. And no units were available locally so it was a "no go".

The weather reports were indicating that the seas were beginning to lay down some. The captain set the sailing time for 5pm.

The crew rigged a temporary A/C duct from the main deck air conditioner to the second deck berthing area. Everybody else just laid around and relaxed most of the day. Some went for a run or walk and some just laid around (like me).

We got underway at 5pm on schedule. We cleared Ship Island by 5:45.

The seas were starting to build as I went up to the ham shack. We were in 6 to 8 ft seas. The gang was there on 7250kHz. George W5LVX was there to help. Anyway after having to QSY a couple of times we settled on a good frequency. My noise level was very high but I still had a good copy on almost everyone. JB, N5CPE and AL, W5OVV were both lite on the copy but readable.

Tuesday, May 21, 2002

Seas were too rough for sub ops today. We just circled on station which was 125 miles SSE of Gulfport.

The captain decided that due to rough seas we would return to Gulfport. Harbor Branch would have a new A/C unit trucked there by courier and they would use the next day to install it with plans for sailing the next evening.

I went up to the ham shack after dinner at 7pm and met up with the gang again on the radio. Anyway, following the 40m round table I popped up to 14.3mHz and checked in to the Maritime net and listened for awhile.

Wednesday, May 22, 2002

We arrived in Gulfport just before noon. There was no truck there to meet us.

We just remained aboard, and I took it easy for most of the day. I spent some time with the sub crew deciding how we would install my sonar system on the submarine. In particular was the cable penetration through the hull of the aft chamber. They were satisfied with the penetrator I supplied. Then we worked out the particulars for mounting the transducer. By dark all details were worked out.

I went up to the ham shack after dinner at 7pm and met up with the gang again on the radio. While I was on the radio the truck with the A/C unit arrived.

The crew moved the A/C unit on the ship with the aft crane. At first the engineers wanted to take the compressor and install in the old unit but the new units' compressor was too big so they decided to change the whole unit. This was a major effort because the new unit was larger than some of the doors down to the second deck. I was amazed that they had it down there within a few hours.

We put to sea about 10pm or so.

Thursday, May 23, 2002

I took ginger root and Dramamine to curb sea sickness which worked well for me. With the ship rolling I had some trouble moving around. I felt like a bumbling idiot not being able to walk a straight line. I expected that but I do not have to like it!

Everybody took it easy as possible today. Some watched movies in the ship's lounge while I grabbed my novel and settled in the a comfortable chair out on deck. I could read, drink coffee and smoke cigarettes.

Smoking is prohibited on ship except on the back deck. In really rough weather there is no smoking at all. There were 5 smokers in the science party and about half the ship's crew smoked so I had lots of company in the "gathering place".

Seas still too rough for sub ops so We decided to abort operations at this site and move 100 miles to the west to Mississippi Canyon which is about 100 miles SSE of Southwest Pass of the Mississippi river. The aft portion of the main deck was awash some of the time. It's OK to go out on the main deck if you want to get wet!

I went out a few times and saw swells that were well over my head high. Boy this ship rides well in rough seas but some people were making remarks about needing seat belts on the bunks.

At night as the ship would ride the swells, the sink in my room, which I shared with three other persons, shot squirts of water from the drain 3 to 4 feet above the sink. In the morning the sink and mirror were a little wet from the spray. The toilet in the head could give you quite a thrill at times.

The captain took on seawater ballast to improve the ride. Any more, the deck would be awash, any less the ship would roll too much. By the afternoon the winds were out of the east allowing us to ride in a following sea (much better ride) but the swell would come over the stern keeping the back deck awash much of the time.

The cook turned out 3 squares a day. The food was great and their coffee was the worst stuff. Thank goodness I had the wisdom to bring some community coffee. Even the ships crew preferred it.

We just took it easy today. Boy I sure enjoyed the rest and having time to read.

As 7pm approached I meandered up to the ham shack. The noise level was high. It appears to be atmospheric noise and not man made. The noise level was very broad spectrum spanning the entire hf spectrum and at higher levels in proportion to frequency. The gang was there to greet me and what a pleasure it was to hear everyone. A pleasant QSO was had by all and this one in particular

My colleagues at LSU were trying hard to contact Harry Roberts on the ship. They called Melinda and she passed the messages to me through Pharaoh. My thanks to Pharaoh for his help and support. I sure enjoyed being able to chat with the “gang” back home every day. I really looked forward to our “on the air meetings during the cruise. Thanks everyone!

Harry and the captain decided to abort this station and move 80 miles to the west to Green Canyon 184/185. We are running low on ship time.



Part 2 of Walker’s Journal will run in the RF News next month. 😊

That’s about it for this month. If you have something that you would like to submit to the newsletter, my email address is ab5th@arrl.net

73, Todd-AB5TH