



RF News

February 2022

Tidbits From Todd

Greetings Everyone,

I hope all of you had a fantastic Christmas and New Year, I was able to spend New Years with my family in Texas for the first time in 2 years. I'm optimistic for what 2022 is going to bring to the club. We met in person for our January club meeting, and this was the first time the club membership met in person at the Bluebonnet library since February 2020. There were 29 people in attendance at the meeting which was actually more than I was expecting to show so I was pleasantly surprised to see the size of the crowd turnout. We had two small presentations during the meeting. The first one was a talk on ARES which was presented by Mike Nolan (KD5MLD). The second one was a presentation by Mike Davidson (N5MT) on what happens when Lithium Ion batteries overheat. Our next club meeting will be on February 22nd at 7:00 PM at the usual Bluebonnet Library location. There are no capacity limits, but the Parish of East Baton Rouge has reinstated the mask mandate due to the increase in coronavirus cases this winter. The program topic will be on various types of coax cable and their best use. Chuck Abramson of ABR Industries in Houston will be hosting the presentation for the club via Zoom. We have also resumed our Quarterly Volunteer Exam test sessions. We've moved the sessions to Saturday Mornings instead of just prior to the club meetings and it seems to be working out quite well for us. The turnout has been good so far and just about everyone who has tested with us has walked away with a CSCE. Our next VE test session will be at the Goodwood Library on Saturday March 5th at 10:00 AM. We are also making plans for Astronomy Day on May 7th and for Field Day during the last weekend in June. Both events will be held at the Highland Road Observatory. On another note, I am pleased to see hamfests resuming this year and I had a great time at the Hammond hamfest last month.

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Upcoming Events

2/22/2022 - 7:00 pm

Monthly BRARC Club Meeting
Bluebonnet Library

3/1/2022 - 6:30 pm

Board Meeting
Via Zoom

3/5/2022 - 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.



Our work is possible because of people like you.

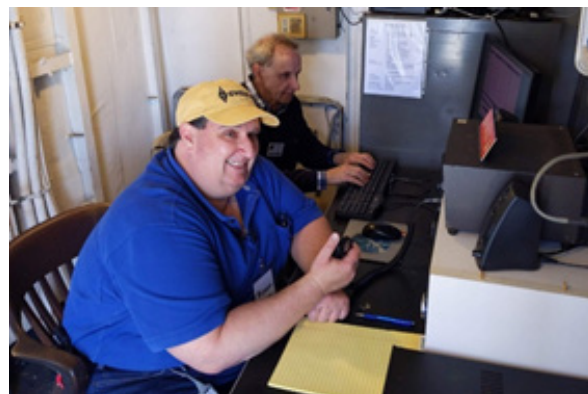
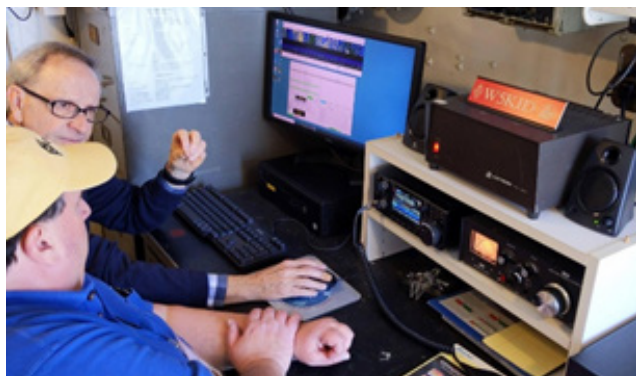
Discover the role that's right for you.
Join us today!



HF Radio Training Session at W5KID Aboard USS Kidd

On Saturday February 12, 2022, three of our newer club members attended a training session about HF radio at our W5KID club station. Jon Reise (WA9JBR) and John Krupsky (WA5MLF) arranged two 2-hour sessions to provide some experience with HF radio operations.

Jon and John described the station's radio components and their interconnections, including the antenna system and the computer that is used for logging and digital mode contacts. The basics of voice and digital operation on the HF bands were discussed and demonstrated, followed by supervision of each student in making radio contacts.



Joe Roppolo (K5ROP) attended the morning session (10:00 am to noon). After the orientation session, Joe enjoyed an extended voice conversation with one of Jon's friends in the Chicago area. Joe also observed several FT8 contacts made by Jon.

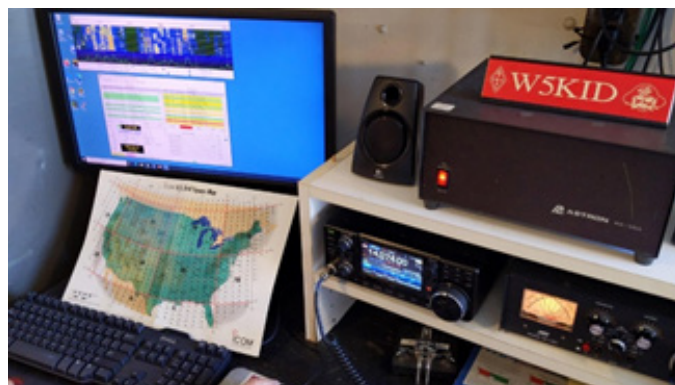
f Find us on Facebook

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/>



Erik Herrmann, Sr. (N5KON) and Erik Herrmann, II (K5EDH) attended the afternoon session (1:00 pm to 3:00 pm). After their orientation session, they enjoyed a bunch of quick voice contacts as the receiving end of a typical W5KID pile-up. All three participants are scheduled for exams to upgrade their licenses.



All the day's contacts were on the 20 m band. 42 voice contacts spanned the following 18 states: FL, IA, IL, IN, KS, KY, MD, ME, MI, MO, NC, NH, NY, OH, PA, TN, WI, WV. The North Carolina contact with AE4WX was from the Battleship North Carolina. Our 7 FT8 contacts included: AZ, IL, MA, MN, NM, OH and Puerto Rico.

We greatly appreciate the computer and widescreen monitor that Dan Lott (KF5TQN) donated to our club for use at the USS KIDD. They form a significant upgrade to the computing components that served the club for many years to log our contacts. The new computer continues the logging function and performs very well in running digital mode programs. We also greatly appreciate the Icom IC7300 transceiver and the Acom 600S linear amplifier donated by Tom Harrell (KE5LVQ). These have greatly enhanced our station's performance.

We are glad that everyone enjoyed the session at the USS KIDD and look forward to future sessions like this one for other members who have not yet had the opportunity to operate on the HF bands. If you would like to experience HF operation on phone or FT8, contact John Krupsky (WA5MLF) or Jon Reise (WA9JBR). Our next regularly scheduled activity onboard the USS KIDD will be on March 29 in honor of Vietnam Veterans Day.

73,
John WA5MLF

Bill Notes

I am pleased to again have a chance to serve as president of the Baton Rouge Amateur Radio Club (BRARC). Thank You.

COVID and the issues surrounding it continue to plague our daily lives. The questionable and conflicting information we receive via the news creates challenges for the BRARC when making decisions. We plan to meet as a club in person at the Bluebonnet Library if this venue is available to us. The board will continue to meet via "ZOOM"

We have completed an inventory of the club owned equipment. I thank all who have assisted by providing information on the items they have been holding for the club. Once the spreadsheet is complete and checked for completeness, I hope to have it posted in a "Members Only" location on our club website for your review.

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 I look forward to working with each of you this year. Reach out to me if you have any comments or suggestions.

Good luck in 2022

Bill Smith KE5TA
President



VE Test Sessions

March 5th June 4th

September 3rd December 3rd

Main Library - Baton Rouge - 10:00 am

Continued from Page 1

I understand that a couple of vendors had to cancel at the last minute due to CoVid concerns so there wasn't a big amount of equipment to pick from, but the turnout was pretty good, and it was just fun to socialize with fellow ham radio operators since we really haven't had the chance to do much of that at hamfests in the last couple of years. Unfortunately, I have received news from the Acadiana Amateur Radio Association in Lafayette that they have made the decision to cancel this year's Rayne hamfest which was to be held in March. The reason given was lack of vendors due to pandemic concerns. They plan to resume this hamfest in 2023. The Ten Meter net is on Monday evenings at 7:30 PM for approximately 30 minutes. During the January 17th net and again on January 31, we had 11 check ins which is probably the most that we've had in the last 3 years. Join us on Monday evenings on 28.450 Mhz and check in to the net. That's about all that I have for now. Until the next club meeting, take care and most importantly, Have Fun!!

73,

Todd Huovinen-AB5TH
Vice-President



**BRARC Board Meeting Minutes
February 1, 2022, 6:30 pm
Zoom Teleconference**

Members:

Present:

President- Bill Smith (1), Secretary- Thornton Cofield (1), Treasurer- Jerry Clouatre (1),
Vice-President-Todd Huovinen (1)
Directors, Jon Reise (2), Don Austin (2), Bert Lousteau (2), Brook Samuel (2)

Absent: Dan Lott (1), Elmer Tatum (1), Ken Shutt (1)
() Number of years to serve on board in stated position.

Visitors: Erik Herrmann Jr, K5EDH, John Krupsky, WA5MLF

Minutes approval from January 4: Thornton: The suggested corrections were incorporated and I received no other comments regarding the January 4 minutes. Jon moved that we accept the minutes, seconded by Don.

Treasurer Report: Jerry reported that as of 2/1/2022 we have \$10,697.00 in the bank.

Committee Reports:

Education: Dan- No report.

Equipment: Don Austin reported that Eric, Jr has the antenna analyzer and Jeremy has the Heathkit tube tester. Don agreed to accept the lead person in maintaining the equipment inventory.

PIO/Outreach /Mbr: Thornton: As of Feb. 1 5:39pm we have 65 members including 9 complementary memberships. I expect a minimum of 6 more members to renew by April 1.

EMCOM: No Report

Repeater: Brook – No Report

USS Kidd Club: John Krupsky reported that several trips were made to the USS KIDD in testing the new computer, amplifier, and the Icom 7300. Satisfactory contacts were made using SSB, FT4, FT8, and CW. Everything worked as expected. Leon, N5LAZ requested permission to operate on the USS KIDD and either John or Jon will work out arrangements with Leo. February 12 was the date agreed upon by Jon and John to offer a training session on using the equipment on the KIDD as well as an introduction to operating protocol. Joe Roppolo and Eric Herrmann, Jr. expressed interest in this arrangement although it is open to several more people.

VE Team: Jon/Todd- Ascension Radio Club ran a VE session on Jan. 29 during its Winter Field Day. Jon, Jerry, Mike Nolan, and Dave Cohen participated as VEs for the license testing phase.

OLD BUSINESS

Beam, Rotor – Observatory – Repair/replace rotor:

A discussion centered once again on the rotor. Todd will check with Pat Doyle on his fees to cover the removing the rotor and then replacing the rotor once it is repaired.

Inventory- Don Austin- Don agreed to be the inventory control person on managing the loan program. Jerry noted that we have to be careful on placing financial liability on the user. A set of written procedures on checking out and returning the equipment should be developed. The returned equipment should also be checked to ensure the equipment is functioning as stated by its manual.

Removal of the antenna on the USS KIDD Museum Building: - John Krupsky took the antenna down and its coax cable and shipped both to Brett Hebert who owns that material. John received a letter of thanks from Brett.

John Krupsky – WA5MLF: A question was raised about setting up a member section on BRARC's website. John Krupsky reported that it could be done.

BRARC Insurance: State Farm – 1/19/2022 – Negative Response
Mercer thru New Hampshire Insurance Co. – 323.20
We owe them an answer before 2/24/2022
ARRL Liability Insurance - \$200.00

Bill discussed the different insurance policies and said that ARRL Liability Insurance seems the most affordable. He will send out the details on the ARRL policy via email and the Board can evaluate the policy and vote via email to accept/deny purchase of that policy.

BRARC Taxes 2021: Jerry reported taxes are due on May 15, 2022

Astronomy Day – Observatory May 7, 2022:

Chris Kersey said we can expect 700-800 people during Astronomy Day. Jerry volunteered to help Dana Browne since he has been the lead person in regards to Amateur Radio clubs' participation in this event. After some discussion the Board agreed that it would be a fantastic opportunity for our club to reach out to a younger audience. Jerry will be getting back to the Board in regard to setups with equipment and activities.

Microsoft 365 Non-Profit Donation Program:

Bert will give a short presentation of the Microsoft 365 Non-Profit Program possibly at the next Board meeting.

NEW BUSINESS

Loaner Program Process: Will be more fully developed shortly.

Discord Server: Eric Herrman, Jr. brought this program to the Board's attention and would like to also give a short presentation of its capabilities. The program is free and according to Eric has a short learning curve.

GENERAL MEETING PROGRAM SUGGESTIONS

Presentation/Ideas:

February: ABR Coax : Todd has confirmed the Zoom Presentation.

March: DWARN – Ferrell Spruell has been confirmed.

April: - Mike Davidson: Mike approached Thornton and offered a short presentation on his collection of QSL cards acquired over the years. Thornton will confirm Mike's presentation commitment and time frame.

May: Meet and Eat at the Observatory and Field Day Planning

June: Field Day

July: Satellite Operations: Jerry

August: Discord Server: Erik Herrmann, Jr.

Sept: OPEN

Feb. 2022

Oct: OPEN

Nov: OPEN

Dec: Christmas Banquet

Board Meeting ended at 7:26pm

2022 BRARC Secretary Thornton H. Cofield, Jr

BRAC Annual Dues

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

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

Credit Card Payment is available on
the club website. www.brarc.org

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

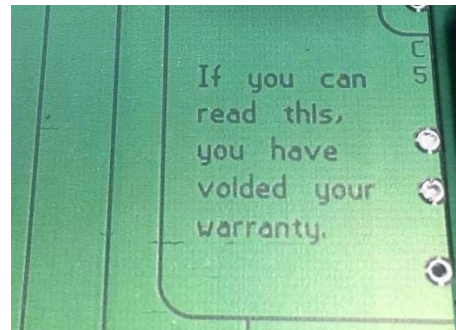
8353 Airline Highway Baton Rouge, LA 70815

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

240 Range Ave, Suite 121 Denham Springs, LA 70726

Amateur Radio Memes of the Month

Me and the boys sending memes by telegraph after big tech censors all platforms



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

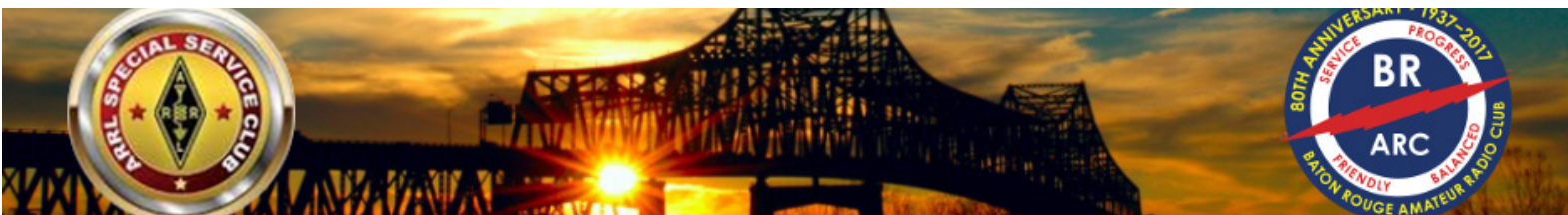
Gulf Coast Link Repeaters - DMR

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



BRARC Board Meeting Agenda
January 4, 2022, 6:30 pm
Zoom Teleconference

Members Present:

President- Bill Smith (1), Secretary- Thornton Cofield (1), Treasurer- Jerry Clouatre (1),
Vice-President-Todd Huovinen (1)
Directors, Dan Lott (1), Brook Samuel (2), Elmer Tatum (1), Jon Reise (2)
Don Austin (2), Bert Lousteau (2)
() Number of years to serve on board in stated position.

Members Absent:

Ken Shutt (1),

Visitors: John Krupsky WA5MLF.

Minutes approval from 11/2/2021: Todd moved that the minutes be accepted, seconded by Jerry and accepted.

Treasurer Report- Jerry reported \$10,404.00 in the bank as of 12/31/2021.

Committee Reports:

Education-Dan is waiting to hear from ARRL. Steve Irving is working with Dan to access Red Cross facilities for doing a series of Ham Cram classes. Dan is also looking at conducting a Tech class in the Spring or Fall with a General class in the Summer. Dan will also check with the Main Baton Rouge Library on using the Tech room.

Equipment-Jerry has an ICOM 730 transceiver.

PIO/Outreach /Mbr-Thornton- As of 12/31/2021 We had 101 members. Fourteen are comp members. We also had the photo of BRARC Officers and Directors published in the Community section of "The Advocate" Sunday, Jan. 2, 2022 on page 3D.

EMCOM-No Report

Repeater-Brook reported that everything seems to be working and no problems were reported.

USS Kidd Club- John Krupsky and Jon setup the ICOM 7300 and the ACOM amp on the USS KIDD. The 7300 and the amp were tested at 300 watts and everything functioned within specifications. Dan donated a computer to use on the KIDD and it is also setup and was tested. The licensed copy of the N3FJP logging software program is owned by Dana Browne who offered to give us the software in exchange for a 1 year membership in BRARC. **A motion to approve the license transfer of the N3FJP software from Dana Browne to BRARC in exchange for a 1 year membership in BRARC was made by Dan, seconded by Don, and unanimously approved by a show of hands.**

The use of the ACOM amp. on Field Day and other special occasions was discussed while noting that to use the full power of 600watts we would have to upgrade the antenna tuner to handle the increased wattage.

VE Team-Jon/Todd-VE Session Goodwood Library on 12/11/21 10:00 AM: Jon noted that the testing was successful with 6 candidates all passing their selected license certifications. Jon also noted that 4 testing dates for 2022 were already scheduled and the Baton Rouge Main Library has already recorded our reservations for rooms for the dates of Mar. 5, June 4, Sept. 3, and Dec. 3, 2022.

Elmer also requested help on Saturday Jan. 29 with AARC's Winter Field Day. He specifically is asking for VE's for to aid in testing and Elmers who would like to aid in giving presentations for "Boot Camp for Hams". For Further information please see their website www.k5arc.org

Old Business

2021 BRARC Christmas Dinner December 4th. Big Mike's Sports Bar and Grill in Denham Springs: Todd reported that with 40 people present he considered the Christmas Dinner a success with everyone seeming to had a good time and the food was great.

Beam, Rotor – Observatory – Repair/replace rotor: The main discussion centered around how to remove the rotor. Todd reported that Jeremy (with the Fire Dept) does not have access to a bucket truck. Todd said that he would talk to his brother-in-law about possibly renting a bucket truck. Jerry made a quick call and noted that a bucket truck (or lift) rents for about \$250 a day. Todd and Dan agreed to take the lead on resolving this issue.

New Business-

Inventory- Bill- Since I sent out my email last week, I have received 4 responses.

There is a Heathkit Tube Tester which will be returned at our January meeting. We will need a volunteer to take this task to completion. Once we know what we have and where it is located the upkeep of this information should be minimal.

We do have a lockable cabinet at Red Cross which is approx. 7 ft. tall. Jon and Steve Irving will meet at Red Cross this Thursday to inventory what is in the cabinet. Jon mentioned he will take a photo of the open cabinet.

Language in the Bylaws- There is somewhat conflicting guidance as to when elected officers and board members assume their duties. Thornton reported that there is no conflict.

In regards to the LANGUAGE IN THE BYLAWS concerning conflicting guidance- There is really no conflict in the wording concerning when the newly elected BRARC Board assumes their duties. The wording concerning when the new Board members assume their duties is stated slightly different in the third to the last sentence under ARTICLE IX. ELECTIONS- Section 1 as compared to when the newly elected BRARC Board assumes their duties under ARTICLE IX. ELECTIONS- Section 5.

However, both sections complement one another.

Section 1 simply states that the Board of BRARC will expire in the year which the election is held.

Section 5 states the Officers and Directors will assume office on January 1 of the year following their election.

Removal of the antenna on the USS KIDD Museum Building:

John Krupsky spoke with Tim Nesbitt with the Museum and Tim said that the Museum has a part-time maintenance worker who can help with removing the roof top antenna. John Krupsky will take the lead on this project.

John Krupsky – WA5MLF:

John noted that he recently added 3 new operating days for operating from the USS KIDD. We now have 10 days of radio operating from the USS KIDD for our members.

BRARC Insurance:

Jerry noted that he wrote a check for insurance to Ham Radio Insurance on March 9, 2021. He will prepare payment for insurance this year while Bill will call Russ London about obtaining liability insurance for the club.

BRARC Taxes 2021:

Jerry will begin collecting everything for filing BRARC taxes as a 501©3 private corporation.

Astronomy Day – Observatory May 7, 2022:

Chris Kersey requested that BRARC setup radio operations from 4pm-8pm at the Observatory on Astronomy Day. Dan stated that he will participate. Everyone thought it was a good idea.

Microsoft 365 Non-Profit Donation Program:

Bert introduced the Microsoft 365 web based program that is offered without cost to NGOs such as BRARC. Most of Microsoft programs such as Word, Excel, PowerPoint, etc. are included such as One Drive which is very similar to Drop Box. Dan commented that the Microsoft Product is very similar to the Google web based product which he introduced to BRARC several years ago. Bert was asked to give a short presentation on the Microsoft Product to the Board next month.

Comments? Questions/Concerns

There were no comments.

Tentative Program Suggestions

Meeting adjourned 7:55pm
Thornton H. Cofield, Jr.
K5HLC
Secretary