



RF News

May 2021

Tidbits From Todd

Spring is here, and the weather is getting warmer. I want to thank the club members who took the time to respond to the survey that I sent out last month regarding the club going back to meeting in person. Sixty-Nine percent of those who responded indicated that they would like to see the club return to in-person meetings. Thirty-One percent of the responses indicated that they would like for the club meetings to remain virtual over Zoom. I will be checking with the Baton Rouge Public Library to find out what CoVid restrictions there are. I do know that the operating hours for the library have been reduced. The library closes at 8:00 PM right now so that will not work too well for our club meetings. For now, we will keep meeting via Zoom until further notice. We had 28 people join us for our April club meeting via Zoom. Hank Ellis (K5HDE) gave an excellent presentation on six meter operating. The club still has not made any formal plans for Field Day. The board is still discussing Field Day plans, and we will make a final decision on Field Day prior to Field Day weekend, which is June 26th and 27th. The guidelines on Field Day from the ARRL are almost identical to those from last year except for a 150 watt power limit. Class D stations (Stations at home) are permitted to work each other for credit again this year, and logs can be submitted from home using the Baton Rouge Amateur Radio Club as your associated club. I will send an e-mail reminder to the membership before Field Day with the proper club listing to use. Last year, we had multiple listings for the BRARC which made things a bit confusing when the ARRL calculated the point totals. Typically, in May, we have met at the Highland Road Observatory for our annual "Eating Meeting." Being that CoVid 19 is still here, we have decided that a "Potluck" style dinner may not be the best thing for everyone right now. We will instead be meeting at Franks Restaurant and Bar in Prairieville on Tuesday, May 25 at 6:00 PM. I have

reserved one of the meeting rooms for us, and the meeting will be the first actual public meeting that we have had since the start of the Pandemic in March of last year. No program is scheduled this month. This will be just a social event as many of us have not seen each other in quite some time. We have the room until 8:00 PM. The restaurant does allow separate checks. I am also happy to report that the USS Kidd will be operating on Memorial Day on May 31. More details on the USS Kidd activation can be found on the club website, along with a sign-up sheet for operators and times. That is about it from me this month. Everyone, please stay safe, and we will see you at Frank's on May 25.

73, Todd-AB5TH

Baton Rouge Amateur Radio Club

PO Box 4004, Baton Rouge, LA 70821

www.brarc.org brarc@brarc.org

President	Todd Houvinen - AB5TH
Vice President	Jennifer Bordelon - K5NMT
Secretary	Thornton Cofield - K5HLC
Treasurer	Jerry Clouatre - AG5AY
Directors	Jon Reise - WA9JBR Brook Samuel - N5DGG Jeremy Gerald - N5EKF Elmer Tatum - N5EKF Robin Hudson - KK5RH Ken Shutt - W5KQ Dan Lott - KF5TQN

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



FCC AMENDS SPONSORSHIP IDENTIFICATION RULES TO REQUIRE DISCLOSURES OF FOREIGN GOVERNMENT-PROVIDED PROGRAMMING ON BROADCAST STATIONS

Action Helps Ensure Americans Know When Broadcast Programming They Are Watching or Listening to Comes From a Foreign Source

WASHINGTON, April 22, 2021

The Federal Communications Commission today adopted new sponsorship identification requirements to require broadcasters to disclose when foreign governments or their representatives lease time on their airwaves. The Order increases transparency, ensuring audiences are aware when a foreign government, or its representatives, uses the airwaves to persuade the American public.

Although U.S. law restricts foreign governments and their representatives from holding a broadcast license directly, foreign governmental entities are increasingly purchasing time on domestic broadcast stations. The rules adopted today update the Commission’s sponsorship identification rules that

have been in existence for over six decades. Specifically, the Order requires disclosure for broadcast programming aired through a leased airtime agreement sponsored by any entity or individual that is a foreign government, a foreign political party, an agent acting on behalf of such entities, or a U.S.-based foreign media outlet based on definitions drawn from the Foreign Agents Registration Act of 1938 and the Communications Act of 1934.

The Order also adopts a requirement that a station airing foreign government-provided programming pursuant to a lease agreement must include such disclosures in its Online Public Inspection File.

ACTING FCC CHAIRWOMAN ROSENWORCEL UNVEILS PROPOSED RULES FOR EMERGENCY CONNECTIVITY FUND

WASHINGTON, April 30, 2021

Today, FCC Acting Chairwoman Jessica Rosenworcel circulated and released to the public a draft Report and Order that, if adopted, would establish the \$7.17 billion Emergency Connectivity Fund Program, pursuant to section 7402 of the American Rescue Plan Act of 2021. The Emergency Connect-

tivity Fund Program would reimburse schools and libraries for the purchase, during the COVID-19 pandemic, of laptop and tablet computers, Wi-Fi hotspots and other eligible equipment as well as broadband connections for students, school staff, and library patrons who would otherwise lack access to connected devices and

broadband service during this unprecedented time.

“During the pandemic, our classrooms went virtual and what was already an unconscionable homework gap has become a learning chasm with even more devastating consequences,” said Acting FCC Chairwoman Jessica Rosenworcel. “Even as the pandemic ebbs in some areas and surges in others, millions of students are still engaged in remote learning, and there is no time to lose. Congress has entrusted the Commission with the vital task of providing relief to our students, teachers, school staff, and library patrons – and has mandated that we do so quickly.”

In light of the approaching statutory deadline, the urgency surrounding pandemic relief, and the Commission’s desire to receive targeted and timely input from a broad cross-section of the affected public, Acting Chairwoman Rosenworcel announced that extraordinary circumstances exist to warrant the discretionary release of the draft Report and Order, including draft rules, to the public today. “Developing rules on an expedited basis to administer an emergency \$7.17 billion fund is a complex task and so I appreciate Commissioner Brendan Carr’s encouragement to share a draft with the public as the Commission finalizes the structure of the Emergency Connectivity Fund Program,” said Rosenworcel. “I look forward to working with all of my colleagues on this important program.”



USS KIDD, W5KID

Memorial Day Special Event

Monday, 31 May 2021

Operators Needed

Operators of any class license and loggers are needed for this Special Event. Technicians are encouraged to participate and gain first-hand experience operating the phone bands with a skilled operator as your mentor. General and Extra Class operators can experience the excitement of working pile ups, which often occur when W5KID is on the air.

Station Equipment

The Baton Rouge Amateur Radio Club maintains a permanent amateur radio station on board the USS KIDD, DD-661. The station is in the aft radar jamming compartment on the 01 deck. We run a Yaesu FT-450D, 100 W transceiver with an antenna tuner, to a random wire, 150 ft. long in the ship's rigging. Much of this antenna is the ship's original HF wire antenna.

Operating Frequencies and Times

SSB 14.240, 7.240 MHz
CW 14.060, 7.060 Mhz
Check for spots on dxsummit.fi

Monday - Friday 10:00 am - 3:30 pm
Saturday & Sunday 10:00 am - 3:30 pm
(Or as museum dictates)

The Following Conditions apply to our activities aboard the ship:

1. All visitors, including our radio operators / club members, **must sign in and sign out** at the museum's main building entrance.
2. No more than 3 radio operators / club members are allowed in the compartment at one time.
3. No visitors are allowed in the compartment.
4. Face masks must be worn inside the museum or when encountering visitors aboard the ship.

We also recommend that radio operators / members wear their BRARC badges or apparel to help identify them to museum staff and visitors as representatives of our club and the amateur radio community.

[To reserve your time slot click here.](#)

For more information contact:

John Krupsky (WA5MLF)
WA5MLF@ARRL.NET

REMINDER - UPDATED RADIO FREQUENCY EXPOSURE RULES BECAME EFFECTIVE ON MAY 3, 2021

The FCC has announced that rule changes detailed in a lengthy 2019 Report and Order governing RF exposure standards go into effect on May 3, 2021. The new rules do not change existing RF exposure (RFE) limits but do require that stations in all services, including amateur radio, be evaluated against existing limits, unless they are exempted. For stations already in place, that evaluation must be completed by May 3, 2023. After May 3 of this year, any new station, or any existing station modified in a way that's likely to change its RFE profile — such as different antenna or placement or greater power — will need to conduct an evaluation by the date of activation or change.

“In the RF Report and Order, the Commission anticipated that few parties would have to conduct reevaluations under the new rules and that such evaluations will be relatively straightforward,” the FCC said in an April 2 Public Notice. “It nevertheless adopted a 2-year period for parties to verify and ensure compliance under the new rules.”

The Amateur Service is no longer categorically excluded from certain aspects of the rules, as amended, and licensees can no longer avoid performing an exposure assessment simply because they are transmitting below a given power level.

“For most amateurs, the major difference is the removal of the

categorical exclusion for amateur radio, which means that ham station owners must determine if they either qualify for an exemption or must perform a routine environmental evaluation,” said Greg Lapin, N9GL, chair of the ARRL RF Safety Committee and a member of the FCC Technological Advisory Council (TAC).

“Ham stations previously excluded from performing environmental evaluations will have until May 3, 2023, to perform these. After May 3, 2021, any new stations or those modified in a way that affects RF exposure must comply before being put into service,” Lapin said.

The December 2019 RF Report and Order changes the methods that many radio services use to determine and achieve compliance with FCC limits on human exposure to RF electromagnetic fields. The FCC also modified the process for determining whether a particular device or deployment is exempt from a more thorough analysis by replacing a service-specific list of transmitters, facilities, and operations for which evaluation is required with new streamlined formula-based criteria. The R&O also addressed how to perform evaluations where the exemption does not apply, and how to mitigate exposure.

Amateur radio licensees will have to determine whether any existing facilities previously excluded under

the old rules now qualify for an exemption under the new rules. Most will, but some may not.

The ARRL Laboratory staff is available to help amateurs to make these determinations and, if needed, perform the necessary calculations to ensure their stations comply. ARRL Laboratory Manager Ed Hare, W1RFI, who helped prepare ARRL's RF Exposure and You book, explained it this way.

“The FCC did not change any of the underlying rules applicable to amateur station evaluations,” he said. “The sections of the book on how to perform routine station evaluations are still valid and usable, especially the many charts of common antennas at different heights.” Hare said ARRL Lab staff also would be available to help amateurs understand the rules and evaluate their stations.”

RF Exposure and You is available for free download from ARRL. ARRL also has an RF Safety page on its website.

The ARRL RF Safety Committee is working with the FCC to update the FCC's aids for following human exposure rules — OET Bulletin 65 and OET Bulletin 65 Supplement B for Radio Amateurs.

In addition, ARRL is developing tools that all hams can use to perform exposure assessments.

SLIDELL EOC*

HAMFEST, ARRL LOUISIANA STATE CONVENTION & W9DYV AMATEUR RADIO SYMPOSIUM

2021

SLIDELL CITY AUDITORIUM 2056 2nd St, Slidell, LA 70458

Friday October 8, 2021 2:00pm - 5:00pm
Saturday October 9, 2021 8:00am - 2:30pm



ADMISSION: Adults: \$5 (Includes 1 Raffle Ticket - good for both days) - 12 & Under: Free

* Talk-in: 147.27 MHz (+600 kHz) PL 114.8 Hz * ARRL Sanctioned Hamfest * Unique Local Attractions



The Ozone Amateur Radio Club is pleased to sponsor the 2021 Slidell EOC HAMFEST. Browse the latest from our featured vendors. Sell used gear for extra cash! Find that perfect addition for your rig. Raffle tickets: \$1 each or 6 for \$5.



W9DYV AMATEUR RADIO SYMPOSIUM

Forum Room

SPEAKERS:

Rob Sherwood, NC0B

1. Synchronous AM Detection
2. Transceiver Performance for HF DX

Bob Heil, K9EID

Transmitter and Receiver Audio Workshop

Dave Beckler, N0SAP

1. The History of Eldico Radio
2. The Collins S2 Line

David Assaf, W5XU

The Care and Feeding of Receiver Tubes

Scott Kerr, KE1RR

1. The Early Years of Collins Radio
2. Curtis Lemay, Strategic Air Command, and Collins Radio

For additional info:

www.ce-multiphase.com

MAIN PRIZES

1st - Yaesu FT-991A



2nd and 3rd
Yaesu FT-70DR



4th - Alinco
DJ-MD5 (TGP)

5th - \$100 Gift
Certificate from
DX Engineering

VENDORS

N5IAW Connectors
MCM Computers

*confirmed as of 04/10/21

FLEA MARKET

Tables (3' x 8') - \$10
(Does not include cost of admission)

ARRL VE TESTING

Technician, General & Amateur Extra
Testing Fee: \$15
Starts at 8:30am

great location
with
easy access



MORE INFO:

www.w5sla.net/hamfest-2021.htm

*Emergency Operations Center

REV-2 04/10/2021

CONTACT US:

OARC - PO Box 553, Slidell, LA 70459

E-mail: hamfest@w5sla.net Web: www.w5sla.net

BRARC Board Meeting Minutes

May 4, 2021 6:30 pm via Zoom

Members Present:

Todd Houvinen, *President* (1)
Jen Bordelon, *Vice President* (1)
Thornton Cofield, *Secretary* (1)
Jerry Clouatre, *Treasurer* (1)
Dan Lott, *Director* (2)
Jon Reise, *Director* (1)
Brook Samuel, *Director* (1)

Members Absent:

Jeremy Gerald, *Director* (1)
Robin Hudson, *Director* (1)
Ken Shutt (2)
Elmer Tatum, *Director* (2)

() *Number of years served in stated position.*

power supply, soldering iron, and other items. Jon brought up the need to tag the equipment and note their location. Dan said that he had the equipment to tag equipment and volunteered to help Jerry with that task. Jerry asked about the difference between the USS KIDD and the BRARC equipment. Dana mentioned that the USS KIDD is a subsidiary of BRARC so probably is under one ownership. **Dan moved that we consider BRARC and the USS KIDD as administratively one unit. Jerry seconded the motion and it was approved unanimously.**

PIO/Outreach /Mbr-Thornton: The revised BRARC Membership list was sent out on May 2. We have 69 paid or comped members. We recently gained one more member for a total number of 70 members as of May 4, 2021. Thornton will be sending out requests to join BRARC to 12 potential members this week.

EMCOM: Nothing to report

Repeater-Brook: Brook reported everything is working fine.

USS Kidd Club: Jon and John K. met with the Ex. Dir. Of the USS KIDD Museum while they were arranging equipment on the USS KIDD. Several new rules and regulations were discussed such as everyone will now sign in and out and badges are required. No more than 3 people inside the radio room. John Krupsky will write up the protocol for operating on the USS KIDD and post it in the RF NEWS. A decision was made to stay with the Yaesu on the KIDD during the next 2 operating events in May and June. The Yaesu was checked out on the different modes and the SWR was checked on different bands. John and Jon recommended that we replace the Yaesu mic based on erratic operation with the MH-31A8J for a cost of approximately \$45.95. **Dan moved that the mic be replaced as noted above & the old mic be saved as he will attempt to repair the device & return it to the club in working order. Jon seconded the motion and the motion passed unanimously.**

VE Team - Jon/Todd: Jon reported that he had not heard from Hank Ellis at this time so everything is on hold.

Old Business

Website Hosting Update-Dan/John: John reported that he would put together a table on options to guide our decision on the two web hosting options. John and Dan will present an evaluation of the two proposals at the next board meeting on June 1.

Club Tax Status Update: Jerry reported that his suggestion is that we continue as a 501c4 Profit organization and once tax season is over file as a 501c3 nonprofit organization for 2021. He noted that his CPA said it would be simpler to do it at that time.

In person meeting/survey update- Todd reported that 25 members responded to the survey with 68% would like to resume in-person meetings and 32% no.

BRARC Board Meeting Minutes *(continued)*

2021 BRARC Christmas Dinner: Todd reported nothing new and the Christmas Dinner is still scheduled for Saturday December 4th at Franks.

Field Day Plans for 2021 - Todd/Chris/Dana: Dana discussed rule changes proposed by ARRL and noted that there will be some restrictions proposed in using the Observatory such as the number of people and their time present in the Observatory. Issues involved with ensuring the equipment and furniture were properly sterilized were also discussed. Chris Kersey who heads up the LSU Observatory was not present at this meeting. **Dan moved that we make a decision at the club's next Board meeting on June 1 whether to hold 2021 Field Day at the Observatory or strictly follow ARRL guidelines as we did in 2020. Motion was seconded by Jerry and passed unanimously.**

New Business

Virtual Technician Class via Zoom w/Ascension Radio Club: Elmer reported that the class will probably be held in the middle of June and he will provide more information shortly.

Tentative Program Suggestions

May 25, 2021: "Eating Meeting"-Frank's in Prairieville (5/25). Social Event-no program scheduled.

June 2021: Field Day Wrap Up-Dana (AD5VC) depending on how Field Day is done this year.

July 2021: FT-8 Tips-Live Demonstration via Zoom-Todd AB5TH

August 2021: Program suggestion.

September 2021: Program suggestion

October 2021: Program suggestion

November 2021: Program suggestion

December 2021: Christmas Luncheon and Installation of Officers

Meeting adjourned at 7:45pm

Thornton Cofield K5HLC
BRARC Secretary

Upcoming Events

5/25/2021

Monthly BRARC Club Meeting
Frank's Bar & Grill in Prairieville @ 6:00 PM

6/1/2021

Monthly BRARC Board Meeting via Zoom @ 6:30 PM

6/5/2021

Quarterly Social Luncheon
Frank's Bar & Grill Prairieville @ 1:00 PM

6/26/2021 & 6/27/2021

Field Day

Stay tuned to the club Sunday Night Nets as well as via email for more information.

6/29/2021

Monthly BRARC Club Meeting

Via Zoom, unless a meeting room at one of the Baton Rouge Public Libraries is available - Stay tuned for updates.

BRARC 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, or via PayPal at www.brarc.org.



ARISS-USA Seeks Volunteers to Further its Mission

The US segment of Amateur Radio on the International Space Station (ARISS-USA) is seeking volunteers to support its mission. ARISS-USA is best known for providing opportunities, mostly for students, to speak via ham radio with astronauts on board the ISS. Less known is its important role in providing and supporting amateur radio equipment for the ISS (NAISS), which could offer back-up communication in an emergency. Its primary objective is educational — to inspire, teach, and engage youth and communities in science, technology, engineering, arts, and mathematics via amateur radio.

“We are seeking knowledgeable and enthusiastic volunteers who can work effectively as part of a team to support a variety of functions and roles,” said ARISS-USA Executive Director Frank Bauer, KA3HDO. “We have volunteer openings in several senior leadership roles, including Associate Director, Treasurer, Secretary, Director of Business Development, Director of Volunteer Resources, Director of Public Engagement, and Director of Engineering.” ARISS also has volunteer opportunities to support functions within those roles, as well as openings within the ARISS-USA Operations, Engi-



neering and Education teams. An amateur radio license is desirable.

Details on responsibilities for these positions are contained in the ARISS-USA Bylaws (see Articles V and VIII).

Candidates accepted into senior leadership positions will be required to serve a 6-month probationary period. All candidates for senior leadership positions must be US citizens.

Submit resume or CV with a cover letter explaining what position(s) you are interested in supporting.

ARISS-USA is an Equal Opportunity Organization and will not discriminate on the basis of gender identity, age, race, color, national origin, religion, physical handicap, disability, or any other legally protected status. In the US, ARISS sponsors include ARRL, AMSAT, NASA, the ISS National Lab-Space Station Explorers, and NASA's Space Communications and Navigation program.

ARISS-USA, is a 501(c)(3) charitable, educational, and scientific non-profit incorporated in the State of Maryland.

www.ariss-usa.org

Battling RFI - The New Normal & How to Locate It

As our lives become filled with technology, the likelihood of electronic interference increases. Every lamp dimmer, garage door opener or other new technical “toy” contributes to the electrical noise around us. Many of these devices also “listen” to that growing noise and may react unpredictably to their electronic neighbors, including Amateur Radio transmitters.

Sooner or later, nearly every active Amateur Radio operator will have a problem with interference. This could involve interference to a neighbor's equipment, or, more likely, some form of interference to Amateur Radio from the noisy devices that can sometimes even be found in our own homes. The good news is that most cases of interference can be cured! The proper use of “diplomacy” skills to communicate with a neighbor and standard technical

cures will usually solve the problem.



Asking “Where” Before “What”

A message from ARRL Laboratory RFI Engineer, Paul Cianciolo, W1VLF:

In the course of investigating interference (RFI) issues, two questions are frequently asked.

The first: “What does this RFI sound like to you?” And sometimes a video or screen capture is included when an amateur reaches out about their inter-

ference problem. The question then becomes, “What does this look like to you?”

Aside from a few very distinctive types of RFI, it is difficult to identify what specific device is causing interference based on the sound it produces, or the visual signature in a waterfall.

The most useful question to ask first regarding interference isn't “What is producing this RFI?” but “Where is this interference coming from?” Once the source of RFI is determined to be coming from a specific location, the process of identifying the actual device causing issues is much easier.

For example, at my own station, there are no fewer than 20 individual devices that can potentially cause RFI (and some do!).

Continued on Page 10

Breakfast

Wednesdays - Frank's Restaurant Grill & Bar - 6:30 AM

17425 Airline Highway Prairieville, LA 70769

Fridays - Frank's Coffee House - 6:30 AM

8353 Airline Highway Baton Rouge, LA 70815

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

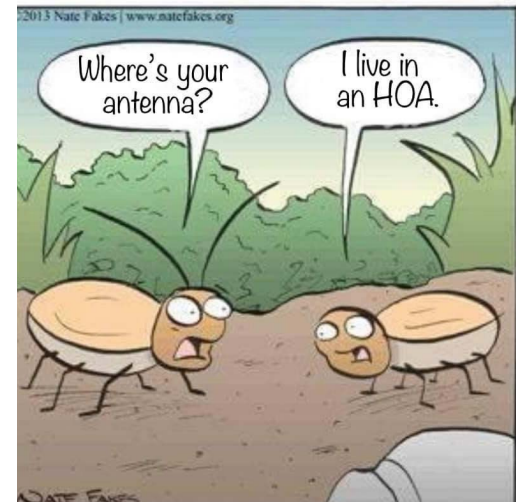
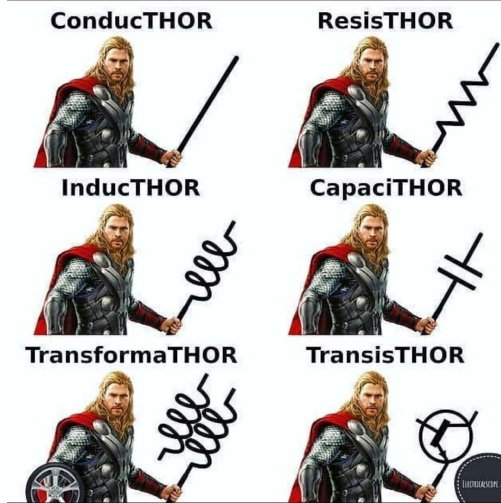
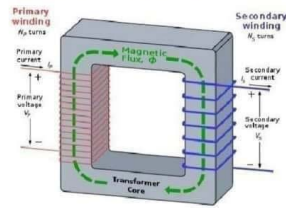
240 Range Ave, Suite 121 Denham Springs, LA 70726

Amateur Radio Memes of the Month

What ppl think transformers look like



What they actually look like



Actress Hedy Lamarr was once dubbed 'the most beautiful woman in the world.' She was also a mathematician and inventor of frequency hopping spread spectrum, a technology used for Bluetooth and Wifi. Her idea was brushed off, others took credit for it, and she spent her life wishing people would notice her brains instead of just her beauty.

This is just one room in one house, in one of many houses in the neighborhood.

In my case, figuring out where interference is coming from is easy: it's my own home. It wasn't difficult for me to locate individual sources of RFI and deal with them on case by case basis as I worked on reducing interference around my station.

Another example: Let's say I use a very popular imported LED bulb in my home and it's producing RFI. Let's call it part of the DimBulb brand, model no. 123A. I purchased the bulb online. There is no question that this bulb is the source of my noise, and I can deal with it.

Although this is an imaginary brand and model number, the potential for one of those bulbs to be in service in your neighborhood, with many homes nearby, is highly likely. Even knowing without a doubt the source of RFI is that very same bulb, would you ask all your neighbors if they have one of those bulbs? Would they even know offhand if they did? Or would you locate where the interference is coming from and then determine what is causing it?

Rather than trying to figure out what you think is causing interference and chasing after that particular device, you're better off tracking down where RFI is coming from and going from there. Try to ask yourself "where" before asking "what."

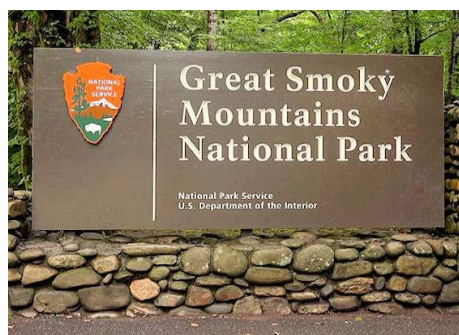
Almost half the RFI cases of unknown origin I deal with are found to be in the amateur's own home. Never underestimate the power of simply taking a trip to your main breaker and listening for noise on batteries. It's the best first step when determining "Where is this RFI coming from?" before figuring out "What is causing this RFI?"



Amateur Radio Credited with Rescue of Back-Country Hiker in Tennessee

4/28/2021 Gatlinburg, TN

A back-country hiker was rescued from Great Smoky Mountains National Park with assistance from amateur radio after she became exhausted on the trail and possibly dehydrated. A member of the hiking group on the park's Little River Trail, Tim Luttrell, KA9EBJ, put out a call on the evening of April 11 via the W4KEV linked VHF repeater in Gatlinburg, Tennessee, requesting assistance in extricating the injured member. No cell phone service was available at the location, and Luttrell's signal was spotty at times, owing to the mountainous terrain.



Responding was David Manuel, W5DJR, who obtained more information and called 911, which routed the call to Great Smoky Mountains National Park Emergency Medical Service (GSMNP EMS). The national park EMS relayed through Manuel a request for the group to continue down the trail as far as possible to shorten the rescue time. Parties were asked to stand by.

A medic with the Park Service search-and-rescue team subsequently reached Manuel by telephone, who served to relay questions to Luttrell. Manuel contacted members of the hiker's family after Luttrell provided contact numbers. Manuel was asked to relay information for the family to arrange to meet in Cherokee, North Carolina, and be prepared to transport the distressed hiker's vehicle to her home. By this

time, a couple of hours had passed. Manuel maintained occasional contact with Luttrell, who indicated that all was well but his battery was low and that he would power down the radio in between contact attempts to conserve power.

Manuel continued to monitor the repeater system and got a call from Luttrell indicating "all clear" shortly after 2 AM. Manuel later received a text indicating that the family members

had connected with the distressed hiker and extended their thanks to all who had helped out.

Luttrell said afterward that Manuel "was calm, professional, and persistent

but patient in obtaining information he needed through the challenges I was having with my radio." He allowed that without his spare battery pack and high-gain antenna, the incident may not have gone so well. A newer radio had been damaged in an earlier rescue effort, he told ARRL Tennessee Section Manager Dave Thomas, KM4NYI.

The injured hiker was hospitalized and required surgery and rehabilitation. Thomas told ARRL that he'd learned another hiker in the same group was close to hypothermia by the time they were rescued.

Thomas will recognize each of the radio amateurs involved in the rescue with a Certificate of Merit during the ARRL Tennessee State Convention in Knoxville on June 19.

USS KIDD Executive Officer Commander Matt Noland Baton Rouge Native



Rouge, Louisiana, graduated from McKinley High School, then LSU in 2002 with a Bachelor of Arts degree in History, and a Master's in Strategy from the U.S. Naval War College. He is an Anti-Submarine and Anti-Surface Warfare Tactics Instructor. He will take command of the USS Kidd on Wednesday 12 May 2021 in Everett, WA.

even got to know the museum's original director, Maury Drummond, quite well. I spent lots of time talking to him about ship models he had built, and if you spend any time at the museum, you will notice a lot of beautiful model warships on display. Some of the most exquisite ones were built by Mr. Drummond himself. It definitely sparked my fascination with ships and with the Navy."

"When I joined the US Navy in 2002, I had no idea that it would become a way of life for me, that I would be selected for command of a warship, or get a chance to serve on USS KIDD. Not many of us are afforded the honor of command at sea, and that is very exciting to me. I started seriously considering a naval career back in high school, so it's been a lifelong aspiration, and it's coming true for me. It's incredible."

As commander of the current USS Kidd, Noland hope to establish a connection between the museum ship in Baton Rouge and the active duty ship.

The US Navy has had 3 ships named after Rear Admiral Isaac Kidd, who was killed in action on the bridge of the USS Arizona during the attack on Pearl Harbor 7 December 1941. USS Kidd (DD-661), the museum ship in Baton Rouge, was the first one. The present, active duty USS Kidd (DDG-100) is an Arleigh Burke class destroyer assigned in the Pacific to the USS Theodore Roosevelt aircraft carrier strike group.

The new Executive Officer (XO) Commander Matt Noland is from Baton

The following is from Commander Noland in a blog he wrote- <https://www.navy.mil/Resources/Blogs/Detail/Article/2284700/the-kidd-connection/>

"Serving as executive officer of the USS KIDD is a special assignment to me. There are fewer than 300 ships in the Navy, and for me to be placed on the USS KIDD seems like a dream."

"While growing up in Baton Rouge, I visited the USS KIDD Veterans Museum in the downtown area often and

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

www.dwarn.org

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 currently experiencing internet connectivity issues.

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D-STAR

Location	Frequency	Offset
Baton Rouge	442.9250	+

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

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

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Want to contribute to RF NEWS?
 Email your article / event / news submission to brarc@brarc.org