



RF News

July 2021

Tidbits From Todd

Greetings Everyone,

Summer is here and I hope all of you had a happy and safe Fourth of July holiday weekend. Field Day 2021 has passed and even though the turnout was significantly lower than in years past I still call it a success! There were over 500 contacts made and a good time was had by all who attended the event whether they operated a radio or just came by for a visit. I'm not going to try and list anyone by name because so many club members were so generous with their time and efforts with setup and operating and tear down that I know I'll unintentionally leave someone out. I'm hoping that by June of 2022 that CoVid will be less of a concern than it still appears to be now. We did have the traditional after Field Day Watermelon feast and it was nice because a rainstorm moved in an hour or so earlier and it cooled the air and made things at least bearable. Setup on the other hand was hot and humid even at 8:00 AM on Saturday morning. The 13 Colonies on the air event has ended. If you participated in that event I hope you had fun and were able to get a Clean Sweep. I've never been able to accomplish this for myself. I am also happy to announce that as of Tuesday August 31 we will resume in person meetings again at a new location. We will be moving our meetings to the Baton Rouge Red Cross building at 4655 Sherwood Commons Blvd in Baton Rouge. The Red Cross building has great parking, a nice meeting room with decent seating and we are not as restricted on hours as we would be if we resumed meetings at the library, I am still working out the details for the August program. We also will be appointing a nomination committee soon for the 2020 Elections this fall as several positions on the board will be vacated this year and will need to be filled. I will see all of you on Zoom on July 27th for what I hope is our final club meeting via Zoom.

73, Todd-AB5TH

Upcoming Events

7/6/2021 - 6:30 pm

Board Meeting

Via Zoom

7/27/2021 - 7:00 pm

Monthly BRARC Club Meeting

Via Zoom

9/18/2021 - 10:00 am to 12 Noon

License Exam - EBR Main Library - Technology Lab

Baton Rouge Amateur Radio Club

PO Box 4004, Baton Rouge, LA 70821

www.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 - AD5XY 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



STIR/SHAKEN BROADLY IMPLEMENTED STARTING TODAY

Caller ID Authentication Standard Is Now Used By the Largest Voice Service Providers, Helping Protect Consumers Against Spoofed Robocalls

WASHINGTON – FCC Acting Chairwoman Jessica Rosenworcel today announced that the largest voice service providers are now using STIR/SHAKEN caller ID authentication standards in their IP networks, in accordance with the deadline set by the FCC. This widespread implementation helps protect consumers against malicious spoofed robocalls and helps law enforcement track bad actors. The STIR/SHAKEN standards serve as a common digital language used by phone networks, allowing valid information to pass from provider to provider which, among other things, informs blocking tools of possible suspicious calls.

“At last, STIR/SHAKEN standards are a widely used reality in American phone networks,” said Rosenworcel. “While there is no silver bullet in the endless fight against scammers, STIR/SHAKEN will turbo-charge many of the tools we use in our fight against robocalls: from consumer apps and network-level blocking, to enforcement investigations and shutting down the gateways used by international robocall campaigns. This is a good day for American consumers who – like all of us – are sick and tired of illegal spoofed robocalls.”

Implementation of caller ID authentication technology using the STIR/SHAKEN standards will reduce the effectiveness of illegal spoofing, allow law enforcement to identify bad actors more easily, and help voice service providers identify calls with illegally spoofed caller ID information before those calls reach their subscribers. The FCC set a deadline for large voice service providers to implement STIR/SHAKEN by June 30, 2021 in the IP portions of their networks. The Commission also granted small voice service providers with 100,000 or fewer subscriber lines an extension until June 30, 2023 but is formally considering shortening that extension for a subset of these providers in light of new evidence indicating that they are originating a high and increasing quantity of illegal robocalls.

In April, the FCC launched the Robocall Mitigation Database in which voice service providers must now file certifications to inform the agency of their robocall mitigation efforts, including their STIR/SHAKEN implementation status. Beginning on September 28, 2021, if a voice service provider’s certification does not appear in the database, intermediate and voice service providers will be prohibited from directly accepting the provider’s traffic. To date, over 1,500 voice service providers have filed in the database. Over 200 voice service providers have certified to full STIR/SHAKEN implementation and hundreds more have certified to partial implementation—generally certifying to full implementation on the IP portions of their networks. Those certifying to anything short of full STIR/SHAKEN implementation must describe the new steps they are taking to ensure they are not the source of illegal robocalls.

While STIR/SHAKEN will improve the quality of caller ID information, it does not mean the call itself is legitimate. This improved information will help verify the phone number from which the call was made – or flag that it is not verified – and help blocking services both at the consumer level and before the call reaches the consumer. But consumers should remain vigilant against robocall scammers. The FCC is committed to continuing to fight against malicious spoofing and scam robocalls.

For more information on FEMA’s IPAWS, go to www.fema.gov/ipaws. For more preparedness information, go to www.ready.gov.



Our work is possible because of people like you.

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





USS KIDD, W5KID

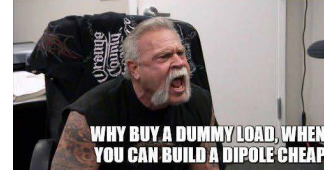
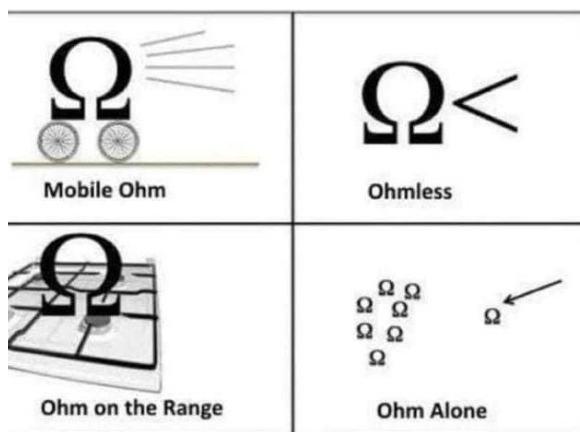
W5KID was on the air July 4th, onboard the USS KIDD. We made 43 contacts on the 20 m band: 27 CW and 16 voice. Our contacts included 20 states (AR, AZ, CA, CO, FL, GA, IA, IN, LA, MD, MI, MN, NC, NE, NM, OK, PA, TN, TX, WI), Ontario Canada and Mexico. The operators were Lee (W5ZDW), Dayna (WA5YSS), John (WA5MLF) and Russ (NS5W).

Nov 11 - Veterans Day
Dec 7 - Pearl Harbor Remembrance Day

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.

Amateur Radio Memes of the Month



on March 10, 1876
 Alexander Graham Bell
 makes the first phone call ever.

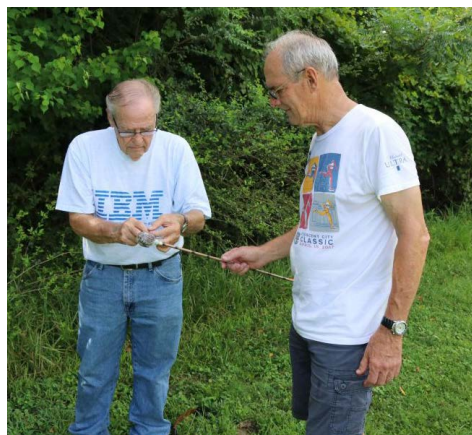
and moments later he was notified
 that his car's extended warranty
 had expired.



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/>



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

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

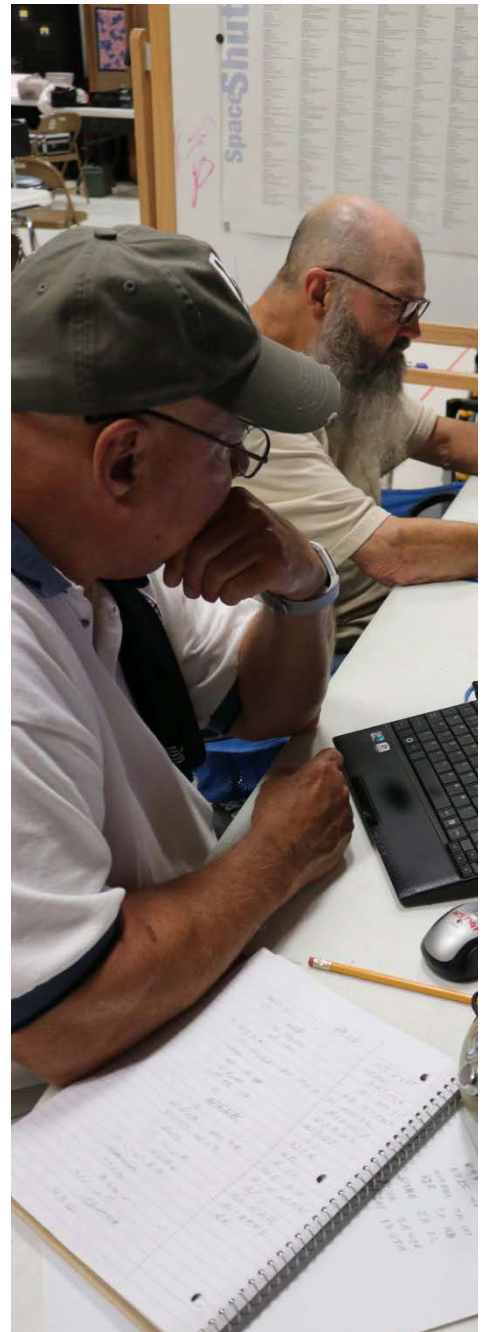
Saturdays - Yeager's Down Home Cooking - 6:30 AM

240 Range Ave, Suite 121 Denham Springs, LA 70726



ARRL 2021 FIELD DAY

arrl.org





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.

www.gulfcoastlink.com

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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Jerry Clouatre	AG5AY	jerry.clouatre@gmail.com
Dan Lott	KF5TKN	kf5tkn@gmail.com