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KN5GRK

Newsletter



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The 2022 Atlantic hurricane season is the current cycle of the annual tropical cyclone season in the Atlantic Ocean in the Northern Hemisphere. The season officially began on June 1, and will end on November 30. [Wikipedia](https://en.wikipedia.org/wiki/2022_Atlantic_hurricane_season)

My website is hosted by:



WHAT'S YOUR FAVORITE SPECIAL EVENTS?

I know that some of you amateur radio operators have some type of special event stations that you enjoy working. You may like the "13 Original Colonies", "Route 66", "Lighthouse/Lightships", "QSO Parties", etc., but for myself, I like "Museum Ships" and I have worked many and received nice QSL and certificates in the past, and one of my favorites is the "Edmund Fitzgerald". I guess this has something to do with two of my Uncles that were in the Navy and enjoyed their "tales". I have always loved ships although I have never sailed on any.

Speaking on the subject of the "Edmund Fitzgerald", I would like to elaborate on why it is special to me. It is the story behind this ship that may explain why it is my favorite.

The name "Edmund Bacon Fitzgerald" (1926-August 28, 2013) was an American businessman from Wisconsin and was a key figure in bringing major league baseball back to Milwaukee in the form of the Milwaukee Brewers in 1970. The name "Edmund Fitzgerald" comes from a long line of Great Lake ship captains, and a ship was named after his father - the late W.E. Fitzgerald.



The Edmund Fitzgerald was owned by Northeastern Mutual Life Insurance Company of Milwaukee.

The big 729 foot iron ore carrying freighter was just 17 miles from safety on Lake Superior when hurricane force winds reported with 25 foot plus waves caused the ship to sink with all 29 men aboard.

In 1977, the U.S Coast Guard pinned the sinking on massive flooding of the cargo hold caused by faulty or poorly fastened hatch covers. The slow flooding supposedly went unnoticed by the captain and crew until it caused an imperceptible but fatal buoyancy loss and eventually sent the Fitzgerald plunging to the bottom. The last transmission heard from the Fitzgerald were: "*We're holding our own, going along like an old shoe.*"

The ship's bell was recovered on July 4, 1995 and is now on display at the Great Lakes Shipwreck Museum in Michigan and on each November 10th, a bell ringing ceremony takes place in memory of the 29 crewmen lost in this tragedy.

This is the part I like:
Click here to hear the song:



["The Wreck of the Edmund Fitzgerald" is a 1976 hit song written, composed and performed by Canadian singer-songwriter Gordon Lightfoot to commemorate the sinking of the bulk carrier SS Edmund Fitzgerald on Lake Superior on November 10, 1975.](#)

I think it is one of the best ballads I have ever heard, and I get "misty" every time I hear it by Gordon Lightfoot.



Old Hillbilly Wisdom:

Lettin' the cat outta the bag is a whole lot easier than puttin' it back in.



David Norris
K5UZ

John Mark Robertson
K5JMR

David Hartley
K5OZ

ARRL 2022 Louisiana Section Amateur of the Year Award

Saturday October 8, 2022 at the Slidell EOC Hamfest ARRL Forum, David E. Hartley, K5OZ of Slidell, LA was presented his plaque for the "**ARRL Louisiana Section Amateur of the Year**" award for 2022.

This award is presented each year to Louisiana Section ARRL members who have shown outstanding service in the hobby of amateur radio.

David was nominated by Glen Strecker, KG5CEN and Emile Diodene, KE5QKR. Some of their recommendations for receiving this award are:

- ◆ Chairperson for the Slidell EOC 2022 Hamfest
- ◆ Been a member of his local club since the age of 15 and president of his club for the last 2 years and a long-time member of the ARRL. His interests in electronics led to a career as an electrical engineer. He recently retired from his job where he was involved in building satellites for NASA.
- ◆ He is the member responsible for maintaining 5 different repeater systems in our area which includes 4 voice repeaters and a Packet Node
- ◆ In 2020, working with the mayor of his hometown, he proposed, designed, and assisted in the installation of a multi-radio station for the mayor's new city EOC. The station is capable of operating all HF voice and digital modes, analog and digital voice on System Fusion, D-Star/D-rats, and DMR.
- ◆ He is one of 5 individuals currently credentialed to assist in operating the city's EOC amateur station during times of local emergencies.
- ◆ This ham is also a "maker" or "tinkerer" or "hacker" whatever label you would put on a person that designs, improves and creates his own projects with a purpose. The latest being an automated lightning arrester that automatically disconnects his 4 sources of coax from his radios based on a 20 mile range lightning strike detection system that he wrote the software to obtain and perform.
- ◆ This very skilled and knowledgeable retired engineer has taken up "enabling amateurs" as his mission. As a current president of an Amateur Radio Club, he excels at organizing hams towards achievable and uniting goals. That is a commitment in its own full-time job with organizing all the different committees within it.

This is just a few of the qualifications that David fulfilled for receiving this award.



Acadiana Amateur Radio Assoc., Inc. (AARA) VE Test October 2022 News

Really good night with four in and 4 out with at least a ticket. The Techs are, Henry R. Wallis of Lafayette, John Bennett of Lafayette & Taylor G. Ancelet of Rayne.

Danny Daigle (KD5JSM) of Lafayette finally made it to Amateur Extra. The VEs assisting were Greg ~ K5LFT, Ken ~ KG5YYL, Dave ~ N4ELM, Larry ~ K5KEB, Ray ~ N5KIR, Archie ~ W5AG & Michael ~ K1SARX.

Congratulations to newbie's and DANNY, along with a great big TNX to the VE's.

73 de Greg ~ K5LFT

When possible, Amateur Radio Examinations (VE Exams) will be conducted prior to the club meetings starting at 6:00 PM. Information regarding VE Exams can be found here. <http://www.w5ddl.org/VE%20Exams.htm>

Please arrive as early as possible to help insure adequate time is available to complete your exam before the meeting starts. Anyone needing additional information regarding VE Exams should contact Greg Dolan K5LFT at: k5lft@arrrl.net.



Why Modern Makers Are Bringing Back Ham Radio

February 15, 2016 from YAHOO / FINANCE

More than a hundred years ago, a few intrepid amateurs began experimenting with a new means of communications known then as “wireless.” These proto-hackers — soon to be known as hams — for etymologically obscure reasons — began building their own electronics gear, hoping to use it to communicate with others. By the early 1920s, amateur radio operators were talking with and even transmitting images to complete strangers on the other side of the world.

By the 1980s, ham radio was in decline. But the spirit of those early tinkerers survived: They were the first makers, who — like the makers of today — built technological gizmos for themselves that they just couldn’t buy.

And now, coincident with the rise of the modern maker movement, that decline has reversed. New ham licenses are on the increase, with 35,000 new ones issued just last year. According to FCC records, there are now roughly 800,000 ham radio operators in the United States — more than ever before. And this latest generation of enthusiasts is doing things with ham radio that their forebears could never have imagined

DIY: Old and new

Some of today’s hams are in it for the original reason: to talk to people around the world via shortwave radio. But many get involved so they can incorporate wireless capabilities into their projects.

One reason is that an FCC license allows you to build and legally operate your own high-powered wireless equipment. Ham radio operators are allowed to design, build, test, and operate wireless projects across a vast range of frequencies. They are able to, among other things, hack together Wi-Fi routers that can operate over longer distances and use more power than standard, commercial Wi-Fi.

Adding amateur radio technology to their projects opens up whole new vistas for today’s DIYers. “It blows me away what can be done, and for cheap,” says maker-blogger Rich Holoch, who experiments with microcontrollers and projects based on Arduino and Raspberry Pi devices. “It opens up the whole matrix of what you can do.”

“It’s amazing all the things that are out there that you can do with ham radio,” concurs Christine Axsmith, president of HacDC Radio Club, part of HacDC, a Washington, D.C.-area maker group. “But with Raspberry Pi, it just blew the lid off.” HacDCers are working on projects that include microwave networking and remotely controlled 3D printing — all using wireless radio technology.

Dennis Kidder came to that ham-maker nexus from the other direction. A longtime ham radio operator, he was unprepared for what he found when he went to his first maker faire in San Mateo a few years ago.

“We were overwhelmed with the DIY electronics and the robotics,” he says. He was so energized by the experience that he helped write (with Jack Purdum) a book on the subject, *Arduino Projects for Amateur Radio*.

Putting ham radio to good use

One thing a lot of these maker-hams talk about is the potential use of their hobby for public service. “Our team is working on a project to turn any cellphone into a shortwave radio,” Axsmith says, explaining that once the work is done, it could be used to help provide communications in developing areas.

Other makers are contributing their skills to the American Radio Relay League’s (ARRL) National Parks on the Air event, in which ham radio operators try to raise awareness about national parks and the work done by the National Park Service. Others are developing new emergency communications networks as backups for when cell service disappears.

Some maker spaces now offer ham radio activities. A few, like HacDC, have their own radio shacks and experimental equipment and offer ham radio license classes.

Meanwhile, ARRL is ramping up its efforts to spread the word about ham radio in the maker community. “We support a lot of ham radio operators who go to maker faires,” says Bob Inderbitzen, ARRL’s sales and marketing manager.

The combination of ham radio and the maker movement could even help the former shed its amateur status. Inderbitzen says familiarity with both could be a real plus when it comes to getting hired as an engineer. Hands-on experience with radio frequency engineering is extremely valuable these days but also hard to find. He says he’s seeing “a significant boost in employment opportunities” for hams who know how to make stuff.

So, just as the hams of a hundred years ago eventually provided the foundations for the professional radio business, the maker-hams (ham-makers?) of today could find their personal passions paying off too.

Wayne Rash is senior columnist for eWEEK and can be reached at: wayne@rash.org.





ADXA HAMFEST & SWAPMEET

Rayne, Louisiana
March 11, 2023



Members of the Acadiana DX Association are in the process of having a one day hamfest in Rayne, Louisiana on Saturday March 11, 2023 in the Rayne Civic Center.

Payment for reservations have already been made for the Rayne

This Year's Hamfest is Dedicated to Silent Key Mel Simon WD5CAE.

Date: Saturday March 11, 2023

Time: Public 8:00 a.m. - 2:00 p.m. - Vendors Set-up at 6:00 a.m. or by Arrangement

Location: Rayne Civic Center
210 Frog Festival Dr. [Click here to see map](#)
Rayne, LA 70578

Admission: \$10 - Children 12 and Under Free with Paid Adult
(Correct Change Appreciated to Avoid Delays at Door)

Raffle Tickets: 1 for \$1.00 - 6 for \$5.00

Talk-in: 145.410 PL 123.0

ARRL VE License Testing: 9:00 a.m. - 11:00 a.m.

(Bring Photo ID, FRN Number, \$15 Fee, and Two Copies of Any Previous License or CSCE.)

Swap Tables: Standard 6 Foot Tables with Chairs—\$15 per table, prepaid in advance (\$20 at the door)
Tables include two admissions—Please indicate the number of admissions needed total including the admissions included with tables. [Click here for Pre-Table Reservations Form](#)

Hamfest Website: [Click Here](#)

Hamfest Flier: [Click Here](#)

Lots of Great Treasures

Awesome Hourly Door Prizes

Grand Prize at 1:30 p.m. (Must be Present to Win)



DEALERS/VENDORS

Sign Man of Baton Rouge
N5IAW Connectors
Cablehelp Antennas
TN07 Engineering

Contact: James Romero K5CNU
337-319-6414
k5cnu@att.net

OR ACADIANA DX ASSOCIATION K5BLV
117 AARON DRIVE
LAFAYETTE, LA 70508
ATTN Kenneth J Turner KG5YYL



Check Back on the [Acadiana DX Association](#) Facebook Page



November AARA General Club Meeting

November 3, 2022 @ 7:00 PM

Candyland Cottage & Ice Cream Shop

109 Benoit Patin Road, Scott, LA

VE Testing at 6:00 PM

Website: <http://www.w5ddl.org/meeting.htm>





The Greater New Orleans Ham Fest

W5CCG
Sponsored by
Crescent City
Amateur Radio
Group, Inc.

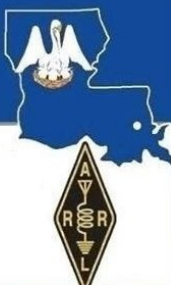
NOVEMBER 5, 2022 8:00 AM - 1:00 PM

VFW Hall
1133 Hickory Ave. Harahan, LA. 70123

FREE Tables - FREE Tailgating - FREE Parking

We will Raffle off over **20** Radios and other items!

VE Exam Session Starts at 08:30 - ARRL, ARES & DMR FORUMS



Setup Time: Friday November 4, 2022 @ 5:00 to 7:00 PM

Public Contact:

Joe Glorioso - N5OZG
727 N. Atlanta St.
Metairie, LA 70003

Phone: 504-288-7084

Email: Joen5ozg@hotmail.com



The Greater New Orleans Ham Fest

Sponsor: Crescent City Amateur Radio Group

Date: Saturday November 5, 2022

Time: 8:00 AM - 1:00 PM

Location: VFW Hall

1133 Hickory Ave.

Harahan, LA

FREE TABLES - FREE PARKING - FREE TAILGATING

Website: Check out their [Facebook](#) page for more information.

Talk-In: 146.82

Louisiana 2022 Simulated Emergency Test (SET) Report

The Louisiana ARES group held a **Simulated Emergency Test (SET)** on Saturday October 15, 2022 from 9:00 AM to 10:30 AM CDT. This event simulated a **"Cold Front with Tornado Activity"** moving across Louisiana. Here are some of the reports of this event:

Jim Lewis AB5YS (Louisiana Traffic Net Manager) kicked off the event on the Louisiana Traffic Net frequency of 3.910 MHz at 9:00 AM with the preamble stating the purpose of this exercise and that this was a simulation. **Dominic Mitchem W5DGM** of Slidell, Louisiana handled most of the activity on 3.878 MHz and relieved AB5YS as NC on 3.910 KHz after about 45 minutes.

Jim Coleman AI5B (LA ARES SEC) reported: Propagation on 80 meters started fairly good, but after about 30 minutes, it went downhill quite quickly then QSY to 40 meters on 7.211 MHz but due to QRM on other 40 meter frequencies, we eventually ended on 7.216 MHz where propagation was much better. 60 meters (CH 1) had better statewide propagation than 40 meters. Operators on these frequencies were Mike WB5LJQ of Shreveport and Leroy W5VG of Bernice, Louisiana.

60 Meters Channel 1 - Glen KF5FNP, John AA5UY, Randy KI5OQD, passed some digital traffic using Winlink VARA & VARA CHAT modes. Some VHF stations across the state were also involved in this SET.

Herman Campbell KN5GRK operated on 3.878 MHz and 3.910 during this event passing one piece of traffic to Jim AI5B on 3.878 MHz. At my QTH in Lafayette, I found that about 9:30 AM, the signals started to diminish and noise levels went up. I only run about 200 watts on a inverted "V" at 40 feet east/west orientation.

We would like to thank Jim Coleman AI5B (LA ARES SEC) for his effort to make this simulation possible. Those that intervened as NCS operators and relay stations did a exceptionally well job.

Some of those I am aware of that helped in this event were:

Jim AB5YS, Jim AI5B, Dominic W5DGM, David KD5SBA, Fred W5MLE, Glen KF5FNP, Randy KI5OQD, James W4JCL, Benson AE5V, Will KB7QL, John AG5UY, Ryan KG5GZO, Leroy W5VG, Mike WB5LJQ and Herman KN5GRK.

73 de Herman KN5GRK

CAS-10 Ham Radio Satellite to launch in November

CAMSAT reports the CAS-10 (XW-4) amateur radio satellite with a V/U linear transponder, is expected to be launched to the Tiangong Space Station on November 7



On the AMSAT bulletin board Alan Kung BA1DU posted:

The CAMSAT CAS-10 (XW-4) amateur satellite has been shipped to the Wenchang Satellite Launch Center in Hainan China, and has been installed in the Tianzhou-5 cargo spacecraft, which is scheduled to be launched on November 6 using the Long March 7 launch vehicle to China Tiangong Space Station.

The CAS-10 (XW-4) satellite will deploy from the space station into its own orbit around December 15, and the amateur radio payload will be operational immediately after that time. The specific deployment time and satellite orbit TLE will be announced later.

The IARU satellite frequency coordination page reports:

An 8U CubeSat approx 228 x455x 100mm 12kg Mass. A follow on mission from CAS-9 and also known as Hope -4 (XW-4) Carrying a V/U Mode Linear Transponder, a UHF - CW Telemetry Beacon, a UHF - AX.25 4.8k/9.6kbps GMSK Telemetry downlink and a space camera.

1. CAS-10 carries a VHF uplink and UHF downlink linear transponder with a bandwidth of 30kHz. This transponder will work all day during the life cycle of the satellite, and amateur radio enthusiasts around the globe can use it for two-way radio relay communications.
2. CAS-10 carries a camera, and the pictures it takes are stored in the flash memory on the satellite, we have designed a simple remote control system based on DTMF, and amateur radio enthusiasts around the globe can send DTMF commands to download the camera photos.
3. CW beacon uses Morse code to send satellite telemetry data, which is also a feature that is widely welcomed by amateur radio enthusiasts.

Downlink frequencies for VHF/UHF linear transponder 435.180 MHz, for UHF CW telemetry beacon 435.575 MHz and for telemetry 435.725 MHz. Also an uplink for the transponder 145.870 MHz have been coordinated http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=858

[AMSAT https://amsat-uk.org/2022/03/20/cas-10-cubesat/](https://amsat-uk.org/2022/03/20/cas-10-cubesat/)



Re-printed from Saturday, September 17, 2022

ACADIANA 2 METER NET REPORTS October 2022

Net Name	Sessions	Check-ins	Total Time
AARA Monday Night Net - 146.820 @ 7:00 PM Monday	4	52	171
Acadiana SkyWarn Net - 147.040 @ 7:00 PM Tuesday	4	40	124
Silent Key Memorial Net - 146.820 @ 7:00 PM Wednesday	4	68	164
Rag Chew Net - 146.820 @ 8:00 PM Thursday	3	24	180

If the 146.820 is having problems, the alternate frequency will be the 147.040 repeater located in Dudson, LA

November 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Schedule of Events

- **November 3** — AARA General Club meeting at Candyland Cottage & Ice Cream Shop in Scott, LA at 7:00 PM.
- **November 5** — Greater New Orleans Ham fest
- **November 6** - Daylight Saving Time ends
- **November 8** — Election Day
- **November 9** — National Louisiana Day
- **November 11** — Veterans day
- **November 24** — Thanksgiving

**WHAT SEEMS TO BE EASY IS
USUALLY 10 TIMES HARDER !**



National Louisiana Day

November 9, 2022

Throughout the history of the state, the blending of race and culture have resulted in the Delta's own unique flair that brings visitors from around the world seeking to taste their food, hear their music and see their style.

When French explorers first arrived, several diverse tribes populated the area. Many of their population were decimated by disease and war. Natchez, Choctaw or Chitimacha descendants still survive today.

In 1803, Louisiana became territory when the United States completed

negotiations with France for the 828,000 mile Louisiana Purchase. The first of 15 states to be carved out of the region, Louisiana entered the United States in 1812.

Within its mysterious gulf, Louisiana holds the secrets of pirates, conflicts of slavery and the paths of progress. The bayou teems with life and stories untold.

Louisiana epitomizes the phrase "melting pot" probably more than any other state. Throughout the history of the state, Native American, French, Spanish, German, African, Irish and Caribbean cultures have blended in a variety of ways creating a diverse and distinct culture in the bayou. From the food to the language, the music and history, Cajun (French Canadian or Acadian), Creole (European, African, Caribbean or Spanish mixed ancestry) and even the landscape impact the enchantment that is Louisiana.

<https://nationaldaycalendar.com/national-louisiana-day-november-9/>

Edmund Fitzgerald Anniversary-Special Event Ham Radio Station at Dossin Museum (Michigan)

W8F Sat., November 5, 2021 11 AM EST – 3:30 PM EST

Public Event · Hosted by The Livonia Amateur Radio Club, Dossin Great Lakes Museum, Detroit Historical Society

Along with the Dossin's many events in November that commemorate the sinking of the SS Edmund Fitzgerald, The Livonia Amateur Radio Club (LARC) will operate a Special Event "Ham" radio Station, **W8F**, at the Museum on Saturday Nov. 5, from 11 AM to 3:30PM EST.

We will be contacting other amateur radio operators around the country and the world, to tell them the Fitz' story.

We issue a special confirmation certificate to those "hams" who make contact with us.

Museum visitors are welcome to observe our operation in DeRoy Hall; information will be available about this event, LARC, and Amateur Radio, at <https://livoniaarc.com/2022/10...> or email info@livoniaarc.com

Veterans Day Commemoration

Nov 11, 1600Z-2130Z, **W5KID**, Baton Rouge, LA. Baton Rouge Amateur Radio Club. 7.040 7.250 14.040 14.250. QSL. USS KIDD Amateur Radio Club, 305 S. River Road, Baton Rouge, LA 70802. Operation aboard the USS KIDD (DD-661). WW II Fletcher class destroyer. www.qrz.com/db/w5kid

Veterans Day (11/11/19) and USMC Birthday (11/10/1775) Commemoration

Nov 12, 1700Z-2359Z, **NI6IW**, San Diego, CA. USS Midway (CV-41) Museum Ship. 14.320 7.250 14.070 PSK31 DSTAR on PAPA repeaters. QSL. USS Midway Museum COMEDTRA, 910 N Harbor Drive, San Diego, CA 92101. www.qrz.com/db/ni6iw

NRA's 151st Birthday Party

Nov 17, 1500Z-2359Z, **K7GST**, Prescott, AZ. Yavapai Amateur Radio Club. 21.335 14.040 14.250 7.250. Certificate. Go to, <http://w4gkf.com/k7gst/qso.htm>, for certificate. See website for details. www.w7yrc.org/nrabirthday



HERMAN CAMPBELL KN5GRK

416 DALE ST.

LAFAYETTE, LA 70501 - 2012



Sunday, November 6, 2022

HERMAN SAYS:



**HAVE
A
HAPPY
THANKSGIVING**