



KN5GRK

Newsletter



Volume 1, Issue 3

Website: <https://www.kn5grk.com>

June 2022

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My website is hosted by:



ARRL Field Day

ARRL Field Day is the most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.



Field Day is always the fourth full weekend of June, beginning at 1800 UTC Saturday and running through 2059 UTC Sunday.

Objective-

To contact as many stations as possible on the 160, 80, 40, 20,15 and 10 Meter HF bands, as well as all bands 50 MHz and above, and to learn to operate in abnormal situations in less than optimal conditions.

Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, but are not eligible to submit entries.

Each claimed contact must include contemporaneous direct initiation by the operator on both sides of the contact. Initiation of a contact may be either locally or by remote.

Bands and modes-

Bands: 160, 80, 40, 20,15 and 10 Meter HF bands, as well as all bands 50 MHz and above. Any mode supporting the Field Day exchange is allowed.

Some New Rules Going into Effect this Year for ARRL Field Day 02/09/2022

After taking a few detours over the past couple of years due to the COVID-19 pandemic, ARRL Field Day rules are being updated on a permanent basis starting this summer. ARRL conducted a Field Day community survey with invitations propagated far and wide, and direct emails sent to more than 15,000 individuals and ARRL-affiliated clubs. After sorting through, reviewing, and discussing the survey results, the ARRL Programs and Services Committee recommended a number of rule changes for ARRL Field Day, which will take place this year over the June 25 – 26 weekend.

(continued on page 2)

HURRICAN SEASON June 1 - November 30, 2022

The conditions I'm seeing in the Gulf in May 2022 are cause for concern. One prominent forecast anticipates 19 tropical storms – 32% more than average – and nine hurricanes. The Loop Current has the potential to supercharge some of those storms.

2nd Annual Carter Strong Hamfest

Sponsored by: Louisiana Delta Radio Club KC5DR

Date: Saturday June 4, 2022

Time: 8:00 AM - 1:00 PM

Location: Barak Shrine Temple
6620 Frontage Rd,
Monroe, LA 71202

Admission: Adults \$5.00 at the door Kiddos 12 and under FREE!!!

Tables: \$10.00 each

VE Testing: 10:00 AM

PRIZES PRIZES will be a shared pot style... Grand Prize will receive:
50 percent of the total pot.

Second place 25 percent of the total. Door Prizes every half hour.

ARRL will be there, SUPER GREAT food, and a lot of social interactions.

W5KGT will have the portable tower, the all new KC5DR portable tower.

Homeland security Trailer will be setup as well...

Bring your Go Box !!!

Website: <https://kc5dr.com/spring-fling-2019/>



Field Day Rule changes (continued from page 1)

Starting this year, the maximum PEP output for a transmitter used by anyone submitting a Field Day log will be 100 W. The power multiplier of 2 will remain in place, and the high-power category will be removed from the rules. Until this year, the maximum low-power limit had been 150 W for most ARRL-sponsored operating events. The power multiplier will remain at 5 for QRP participants running a maximum of 5 W or less. As previously announced, 100 W is now the low-power category limit for all ARRL and IARU HF Contests, effective January 1, 2022.

A couple of changes instituted initially as accommodations for the COVID-19 pandemic will remain. Class D (Home) stations will continue to be able to earn points for contacts with other Class D stations. The club aggregate scoring change initiated in 2020 as a temporary measure will become part of the permanent rules. In the aggregate scoring plan, the scores of individual stations are combined under the score of a single club.

Another change, involving Rule 7.3.2 Media Publicity, has been modified. Rules to date have offered 100 bonus points for attempting to obtain publicity and demonstrating same. With the ease of posting via Facebook, Twitter, Instagram, and various other media websites, Field Day participants will now be required to obtain publicity, not just try to do so. Any combination of bona fide media hits would qualify for the bonus points. For example, posting the details of your upcoming or ongoing Field Day activity, or your Field Day results, on a club or news media site, on Facebook, or via Twitter and Instagram would meet the bonus criteria. Photos and videos are encouraged as part of media posts.



AARA Field Day Location

Again the Acadiana Amateur Radio Association, Inc. (AARA) will host our 2022 Field Day exercise at the farm of Steve AF5VR & Mel Webre at 1529 Beaugh St., Church Point, Louisiana on Saturday June 25 only. They will be operating 4A using call W5DDL. Chairpersons for this event is Chris Ancelet N5MCY. If you have any questions, contact him at: cancelet@gmail.com

These activities are open to the public and anyone interested in learning more about amateur radio is encouraged to attend. You do not have to be a licensed ham to participate.

Samuel F. B. Morse Biography

Samuel F.B. Morse was an accomplished painter before he invented the telegraph and changed the way the world communicated.

Author Greg Timmons

Early Years

Samuel F. B. Morse was the first child of clergyman Jedidiah Morse and Elisabeth Finley Morse. His parents were committed to his education and instilling in him the Calvinist faith. After a mediocre showing at Phillips Academy, save for a strong interest in art, his parents sent him to Yale College. Samuel's record at Yale wasn't much better, though he found interest in lectures on electricity and focused intensely on his art.

Education

After graduating from Yale in 1810, Morse wished to pursue a career as a painter, but his father desired a more substantial profession and arranged for him to apprentice at a bookstore/publisher in Boston, Massachusetts. However, Morse's continued interest in painting led his father to reverse his decision and allow Morse to study art in England. There he worked with several British masters and the respected American artist Benjamin West at the Royal Academy. Morse adopted a "romantic" painting style of large, sweeping canvases portraying heroic biographies and epic events in grand poses and brilliant colors.

Career as an Artist

Morse returned to America in 1815, and set up a studio in Boston. In 1818, he married Lucretia Walker, and during their brief union, they had three children.

Morse soon discovered that his large paintings attracted significant attention but not many sales. Portraits, not vast depictions of history, were most popular at this time, and he was forced to become an itinerant artist, traveling from New England to the Carolinas to find commissions. As difficult as it was, Morse painted some of his most notable work during this period, among them portraits of the Marquis de Lafayette and George Washington. His work combined technical proficiency with a touch of Romanticism, resulting in notably dramatic portrayals of his subjects.

Grief Transforms into Opportunity

In the decade between 1825 and 1835, grief transformed into an opportunity for Morse. In February 1825, after giving birth to their third child, Lucretia died. Morse was away from home working on a painting commission when he heard his wife was gravely ill, and by the time he arrived home, she had already been buried. The next year Morse's father died, and his mother passed three years later. Deep in grief, in 1829 Morse traveled to Europe to recover. On his voyage home, in 1832, he met the inventor Charles Thomas Jackson, and the two got into a discussion about how an electronic impulse could be carried along a wire for long distances. Morse immediately became intrigued and made some



Photo: Wikimedia Commons
(1791–1872)

sketches of a mechanical device that he believed would accomplish the task.

Inventing the Telegraph

After studying the work of American physicist Joseph Henry, Morse developed a prototype of the telegraph. In 1836, others in Europe were also working on the invention, and it is possible Morse knew about these, but no one had yet developed a fully operational device that could transmit over long distances. In 1838, Morse formed a partnership with fellow inventor Alfred Vail, who contributed funds and helped develop the system of dots and dashes for sending signals that would eventually become known as Morse code.

(Continued on page 4 column 1)

Balun -- (Pronounced: "balloon" by many). An anti-surveillance device, installed in coaxial lines at the antenna, to prevent nosy neighbors from eavesdropping on you through their TV sets.

(continued from page 3)

For years, the pair struggled to find investors, until 1842, when Morse gained the attention of Maine Congressman Francis Ormand Jonathan Smith. In December of that same year, Morse strung wires between two committee rooms in the Capitol and sent messages back and forth. With Smith's support, the demonstration won Morse a \$30,000 Congressional appropriation to construct an experimental 38-mile telegraph line between Washington, D.C., and Baltimore, Maryland. On May 24, 1844, Morse tapped out his now-famous first message, "What hath God wrought!"

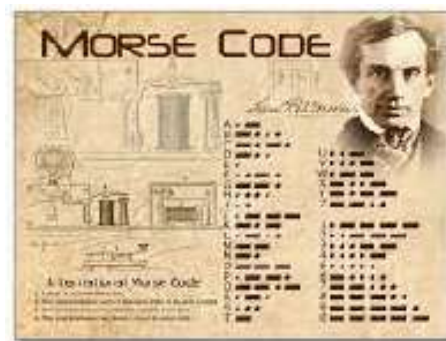
Almost as soon as Morse received his patent for the telegraph in 1847, he was hit with litigious claims from partners and rival inventors. The legal battles culminated in the U.S. Supreme Court decision *O'Reilly v. Morse* (1854), which stated Morse had been the first to develop a workable telegraph. In spite of the court's clear ruling,



Morse received no official recognition from the U.S. government.

Later Years

In 1848, Morse had married Sarah Griswold, with whom he had four children, and after he was recognized as the "inventor of the telegraph," he settled down to a life of wealth, philanthropy and family. Morse grew a long beard that turned white, giving him the appearance of a wise sage. In his final years, he helped found and gave generous financial gifts to Vassar College and contributed to his alma mater, Yale College, as well as religious organizations and temperance societies. He also patronized several struggling artists whose work he admired.



Morse died of pneumonia on April 2, 1872, at his home in New York City at age 80.

Reprinted from:

<https://www.biography.com/inventor/samuel-morse>

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



The May 5 2022 VE Test Session was another successful night as reported by test administrator Greg K5LFT.

New Technicians were: Ethan J. Oliver of New Iberia, La who received call KI5VGS and Gregory J. Guilbeau of Duson, La who received call KI5VMT.

Albert A. Matt KI5VGU of Lafayette, La made General Class.

Assisting VE's were: Greg ~ K5LFT, Ray ~ N5KIR, Michael ~ KI5ARX, Dave ~ N4ELM, Chris ~ N5MCY & Archie ~ W5AG.

Congratulations to the new HAMs & TNX to the VE's for their participation.

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@arrl.net.



Roger Erickson has been named the new Meteorologist in Charge for the National Weather Service in Lake Charles, LA. He replaces Andy Patrick, who retired.

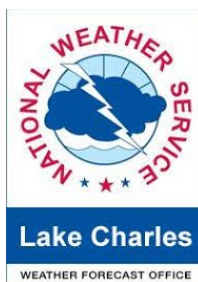
Roger has worked in the NWS Lake Charles office for 27 years as the Warning Coordination Meteorologist, where he led the education and outreach program. He has worked numerous high-impact weather events, including major hurricanes Rita (2005) and Laura (2020).

In the past years, Roger has made guest appearances and made several forums on SkyWarn weather observation and reporting to the NWS. He has received the nickname "*Rain Gauge Roger*" by some of his followers.



Roger Erickson
Meteorologist in Charge
National Weather Service
Lake Charles, LA
Office: 337.477.5285 ext 222

Website: <https://www.weather.gov/lch/>
Facebook: <https://www.facebook.com/NWSLakeCharles/>
Twitter: <https://twitter.com/NWSLakeCharles/>



SWLA-LINK
www.swlalink.com

Digital Modes

DMR - 311995
P25 - 31337
DSTAR - XLX337 XLX318
YSF - US SWLA337
ALLSTAR - 529661 529662
ECHOLINK - KC5JMJ-L
IRLP - EXP0102

FYI

If you ever checked into a HF, VHF net and have not done so lately, please do so soon. The net would like to know that you still exist and would like to hear from you.

ANNUAL ARMED FORCES DAY CROSSBAND TEST REPORT de

KN5GRK On May 14, 2022, the Annual Armed Forces Day Crossband Test was held and I decided to try my skills on making some contacts with some of the many stations operating on MARS frequencies to amateur radio stations on ham bands. 60 meters was a total loss, I only worked 20 meter stations of which I made six contacts. Glen KF5FNP and Randy KI5OQD, the only other local hams, teamed up and made 4 contacts. It was a lot of fun but was a challenge to make any contacts due to band conditions. My log is listed below:

TIME Z:	CALL:	MARS FREQ. MHz SIGNAL REPORT	MY FREQ. MHz SIGNAL REPORT	NAME:	POWER:	LOCATION:
1543	AAZ	15.579.0 GOOD READABLE	14.330 GOOD READABLE		80 W	FT HUACHUCA, AZ
1611	NSS	14.487 5/9	14.277 5/9		80 W	US NAVAL ACADEMY ANNAPOLIS, MD
1643	NAF	14.463.5 5/5	14.335 5/5	DAVE	250 W	NEWPORT NAVAL RADIO STATION MUSEUM NEWPORT, RI
1724	NWKJ	14.385.5 5/9	14.310	AVERY	250 W	USS YORKTOWN PATRIOTS POINT, SC
1746	WAR	13.910 5/9	14.285 5/9			PENTAGON WASHINGTON, DC
1758	AAC	13.963.5 5/7	14.233 5/7	HARV	250	BARROW ARMY RESERVE CENTER, KY



National Doughnut Day



Doughnut aficionados might be delighted that there are two different days dedicated to doughnuts. There is National Donut Day – a holiday that’s celebrated on the first Friday of every June, and there’s National Doughnut Day that’s celebrated on November 5th every year. Regardless of whether a person celebrates just one of these holidays or both of them, there is one certain thing. Doughnuts (or donuts as they are spelled by popular culture) are a treat that just about everyone enjoys.



Since there are two National Doughnut Days, it’s probably a good idea to talk about how each one of them started. And we’ll start with the one that falls on the first Friday of every June. This holiday began during World War I. This is when the **Salvation Army** dispatched over 250+ women to France’s front lines to deliver food to the soldiers. When the women arrived in France, they noticed that it was very easy for them to fry up donuts in army helmets and that the shape of the helmet allowed up to seven donuts at a time to be fried up. Twenty years later, in 1938, as the Salvation Army began to look for ways to raise awareness and money about the causes they support, they decided to create a National Donut Day to honor the women who delivered donuts to troops. As a result, National Donut Day was created.

The second National Doughnut Day, the one that falls on November 5th, is a little bit harder to find out about. That’s because no one really knows the origins of this holiday. Mentions of it go back in copies of Ladies Home Journal printed during the 1930s, but there aren’t very many more mentions of it beyond that. Some people have speculated that the day was probably created by a retail outlet to drive more customers to their Veteran’s Day sales, but no one knows for sure.

06/03/2022 | Salvation Army Donut Day Special Event Station

June 3, 1500Z-2300Z, KØSAL, Lincoln, NE. Lincoln SATERN. 14.265 14.280 14.312. **QSL Via:** Charles Bennett, KDØPTK, P.O. Box 67181, Lincoln, NE 68506. Lincoln, Nebraska Salvation Army annual Donut Day began in 1938 to commemorate the work of the Donut “Lassies” who provided coffee & donuts to the troops in trenches during World War I. *June 3 is the 84th anniversary of Donut Day.*

The AARA General Meetings will continue to be held the first Thursday of the month at 7:00 PM in the party room of the **Candyland Cottage and Ice Cream Shoppe** located at 109 Benoit Patin Road in Scott, LA. Everyone is welcome to attend and see what is going on in the area with ham radio. Next meeting will be June 2, 2022

VE Exams - When possible, Amateur Radio Examinations (VE Exams) will be conducted prior to the club meetings starting at 6:00 PM. 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@arrl.net.



June 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

- **June 2** — AARA General Club meeting at Candyland Cottage & Ice Cream Shop in Scott, LA at 7:00 PM. VE Testing at 6:00 PM.
- **June 3** — National Donut Day
- **June 4** — Carter Strong Hamfest
- **June 6** — D Day
- **June 18** — Kid's Day
- **June 19** — Father's Day
- * **June 20–26** — Amateur Radio Week
- **June 25 & 26** — Field Day
- **June 28** — WX4NHC on the Air

WX4NHC Will Be On The Air for

Annual Communications Test, May 28, 2022

This is our 42nd year of public service at the National Hurricane Center (NHC). 9AM- 5 PM EDT (1300z- 2100z)

The purpose of this event is to test WX4NHC Amateur Radio Equipment and Antennas at NHC as well as operator's home equipment, antennas and computers prior to this year's hurricane season, which starts June 1st and runs through November 30th. This event is good practice for ham radio operators worldwide to practice Amateur Radio communications available during times of severe weather.

We will be making brief contacts on many frequencies and modes, exchanging signal reports and basic weather data exchange (sunny, rain, temperature, etc.) with any station in any location. WX4NHC will be on the air on HF, VHF, UHF, 2 & 30 meter APRS and WinLink wx4nhc@winlink.org subject must contain //WL2K.

We will try to stay on the Hurricane Watch Net frequency 14.325 MHz most of the time. Also 7.268 MHz depending on propagation. However, we will be operating different frequencies depending on QRM. You may be able to find us on HF by using one of the DX spotting networks, such as the DX Summit Web Site: <http://www.dxsummit.fi/Search.aspx>

For more information about WX4NHC, please visit our website www.wx4nhc.org



B.E.A.R.S. Field Day 2022

June 25 & 26

The Morgan City amateur club **BEARS** will hold their 2022 Field Day activities at their club house located at 201 Everett St., Morgan City, La.

They will be using the call **W5BMC** and operating class 2F on 75, 40, 20, 15 or 10 meters from 1300 Saturday to 1300 Sunday local time.

QSL via:

Jackie Price - KA5LMZ
Bayouland Emergency Amateur
Radio Service
708 Front St.
Morgan City, LA 70380
USA

"Your future is only as good as the work you put into it."

MUSEUM SHIPS WEEKEND EVENT

Sponsored by The Battleship New Jersey Amateur Radio Station

Museum Ships Weekend 2022

June 3 @ 8:00 pm – June 5 @ 8:00 pm EDT

This is an opportunity to contact dozens of museum ships, like the Battleship New Jersey, all around the globe. There will be over 70 ships around the world operating in this event. List and websites can be found on the website listed below.

For more details, visit <https://nj2bb.org/museum/>

PLEASE NOTE: This is NOT a contest! It is a FUN Event!

The USS Kid W5KID - Operation aboard the USS KIDD (DD-661). WW II Fletcher class destroyer will be operating June 4-Jun 5, 1600Z-2130Z by the Baton Rouge Amateur Radio Club. 7.040 7.250 14.040 14.250.

QSL via:

USS KIDD Amateur Radio Club

305 S. River Road

Baton Rouge, LA 70802.

www.qrz.com/db/w5kid



HERMAN CAMPBELL KN5GRK

416 DALE ST.

LAFAYETTE, LA 70501 - 2012



Remembering D-Day



June 6th, 1944