

June, 2021

LARC NEWS & VIEWS

N4LNR



Lenoir Amateur Radio Club Newsletter

Events

ARRL Field Day 2021

June 26th-27th

Sat. 02:00 pm - Sun. 05:00 pm
EST

www.arrl.org/field-day

July LARC Meeting

Thu. July. 08, 7:00 pm

Webex Online Meeting

WSPR-Weak Signal Propagation

13 Colonies Special Event

Thur. July 1st - Wed. 7th

09:00 am - 12:00 am EST

www.13colonies.us

The Scream Half Marathon

Sat. July 10th

08:00 am - 12:00 am EST

[Scream-half-marathon](#)

Waynesville Hamfest

Sat. July 24, 2021

08:00 am - 02:00 pm EST

Smokey Mountain Event Center

[Hamfest website](#)

What Is Field Day?

Field Day is an event held annually on the fourth weekend of June. A day for all Amateur Radio Operators in IARU Region 2 (the Americas) to get on the air and start making as many contacts as they can for 24 hours. It is a chance for radio amateurs to gather with their club, or a group of Ham friends to operate their radios at a public place to show the community what Amateur Radio is all about. They also demonstrate and practice their communication skills which can be used in an emergency or disaster situation where no other form of communication is possible except ham radio.

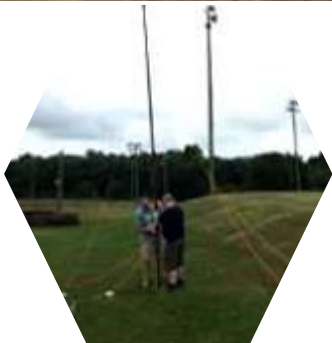
There's so much a Ham can do and enjoy on Field Day.

Field Day is.....

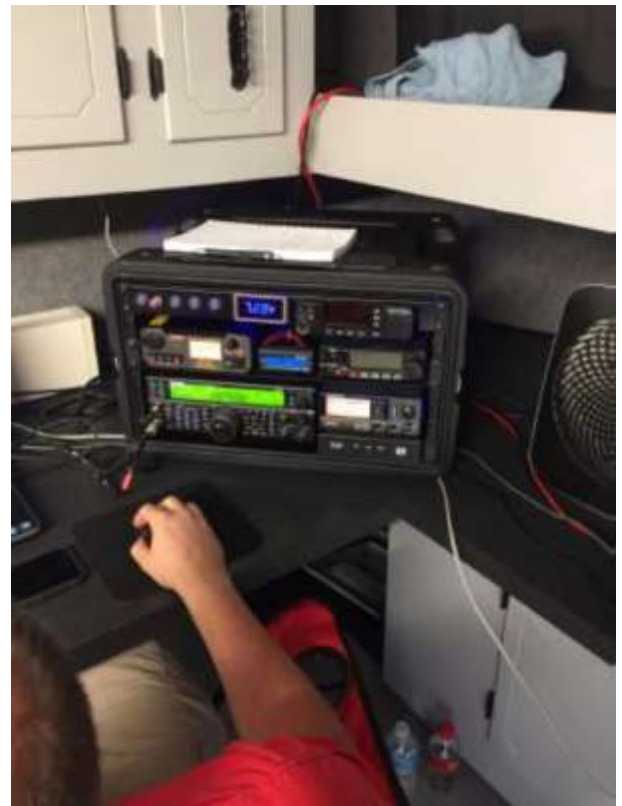
- About setting up a communication station and emergency response operations.
- About transceivers, cables, antennas, and other equipment.
- About frequencies, propagation, and electronics.
- About batteries, generators, solar panels and transmitting power.
- About class and mode.
- About the on-the-air "lingo", contesting, and logging QSOs.
- Talking to people in a different State, in a different time-zone, in a different country, and possibly on a boat or ship at sea.
- A picnic, a cook-out, a camp-out, or a hang-out with friends and family.
- A chance to practice-practice-practice for all Hams.
- For new Hams, it's an opportunity to learn-learn-learn.



This year's Field Day is June 26th – 27th. The **Lenoir Amateur Radio Club** will set up their communication trailer at **Redwood Park** in Hudson, North Carolina. If you haven't participated in Field Day, you should give it a try. To say, "The club is getting together in a local park and operating radios for 24-hours" just don't describe it. You have to experience it. Here are some pictures from the past that may help some of you understand "What is Field Day" from our club's experience. Hopefully, you will become involved in making future Field Day events successful.







Here is a YouTube video called [Get ready for 2021 ARRL Field Day | June 26-27](#) about Field Day 2021 provided by *J. Mitch Hopper, K9ZXO*, QSL Manager -- Sangamon Valley Radio Club.



The Scream!

The Scream is coming July 10th! It is one of the most unique half marathons in the country.



The race takes place in the mountains and foothills of western North Carolina. The course starts at Jonas Ridge with a 2.5 mile section of paved road at the top.



Then the remainder follows the US Forest Service road through the Pisgah Forest. As best described by the name of the event, the course drops over 2,400 vertical feet of screaming descent through the lush forests down to the finish line in the sleepy ghost town of Mortimer.

Due to the terrain and location of the course Amateur Radio plays an integral part of this race. The biggest challenge in a race such as this is communications where cell signals and other forms of communication signals are unreliable or non-existent.



This is where volunteer Ham radio operators come in to provide that vital communication. The community service that Hams provide with their skills and their radios give racers an added assurance of safety.



At any given point in the race, someone with a radio is only a few minutes away. If a runner goes down, get lost, or injured, race support crew can find out about it through the Ham radio operators and help is on the way. Ham radio operators take pride in the fact that they can often communicate when others can't. They volunteer to keep their skills sharp in case they are called upon during emergencies. If you are a Ham, become a volunteer. It will give you good practice. You will find out how important your skills and radio are to the community. And you'll feel as rewarded as that runner who cross the finish line.



Ham Radio Saves Lives



A group of hikers were hiking in the Great Smoky Mountains National Park when one of them got injured and required rescue. Among the hikers was an Amateur Radio Operator with his radio. *Tim Luttrell, KA9EBJ*, put out a call through the VHF repeater in Gatlinburg, Tennessee requesting assistance in extricating the injured hiker.



David Manuel, W5DJR, responded and called 911, which routed the call to Great Smoky Mountains National Park Emergency Medical Service (GSMNP EMS). A medic with the search-and-rescue team reached Manuel by telephone, and Manuel relayed questions to Luttrell. The two radio operators remained in contact until the injured hiker was evacuated. Manuel also met with the distressed hiker's family in Cherokee, North Carolina to arrange the transport of the hiker's vehicle.

Luttrell said Manuel *"was calm, professional, and persistent but patient through the challenges I was having with my radio"*. Also, without Luttrell's spare battery pack and high-gain antenna, the incident may not have gone so well. ARRL Tennessee Section Manager *Dave Thomas, KM4NYI*, recognized each of the radio amateurs involved in the rescue with a Certificate of Merit.



The full story appears in an article ["Amateur Radio Credited with Rescue of Back-Country Hiker in Tennessee"](#) on the ARRL website Public Service News section.

Waynesville Hamfest

The *Western Carolina Amateur Radio Society Hamfest* is happening Saturday July 24th. It will be held at the Smoky Mountain Event Center (Haywood County Fairgrounds), 758 Crabtree Road, in Waynesville, NC. The event is 8 am to 2 pm; Gates open at 6 am; \$8 at the door; \$6 in advance.

If you have never been to a hamfest or missing an in-person-get-together such as this, now is your chance. There will be vendors indoors and outdoors. Free outdoor tailgating and free parking. You can buy, sell, and trade. See old friends and meet new ones.

Do you wish to take an exam for a new Amateur Radio Operator license or an upgrade? WCARS Volunteer Examiners will be there to begin testing at 2 pm (remember to bring your FRN number from FCC).

For more information download the

[WCARS Hamfest pdf](#)



13 Colonies Special Event



Every year, to commemorate the 4th of July, USA's Independence Day, Amateur Radio Operators participate in a contest call "**13 Colonies Special Event**". This Independence Week Celebration starts from July 1

9 am EST to July 7 Midnight EST. The goal of the contest is to contact Stations representing the original 13 British colonies, which became the first 13 States after declaring independence. There are also three bonus stations. The participants do not need to work all 13 colony stations to obtain a certificate and do not need to work all the bonus stations for a clean sweep. All HF bands will be in play, with the exception of 60 meters, and simplex on 2 and 6 meters is encouraged. All modes of operation may be represented.

This year's theme is "*Colonial Tall Sailing Ships*" with QSL cards featuring beautiful historic ships.

The stations representing the colonies are:

- K2A, New York
- K2B, Virginia
- K2C, Rhode Island
- K2D, Connecticut
- K2E, Delaware
- K2F, Maryland
- K2G, Georgia
- K2H, Massachusetts
- K2I, New Jersey
- K2J, North Carolina
- K2K, New Hampshire
- K2L, South Carolina
- K2M, Pennsylvania



Bonus Stations:

WM3PEN - Holmesburg Amateur Radio Club in Philadelphia (the call sign commemorates the Pennsylvania colony's founder, William Penn). Penn was an early advocate of democracy and religious freedom. He was influential in the forming of the Constitution of the United States.



GB13COL - Durham District and Amateur Radio Society (DADARS) in Great Britain. During the American Revolutionary War, British forces under General Sir William Howe and the Continental Army under General George Washington fought for the control of the Port of New York and the state of New Jersey. Howe captured the strategic city of New York. In the battle, the British outflanked the American positions, driving them back to their Brooklyn Heights fortifications. But Washington skillfully managed a nighttime retreat through his unguarded rear across the East River to Manhattan Island.



TM13COL - New bonus station this year 2021 from Loiron Ruille, France. The French frigate Hermione (1779) became famous when it ferried General La Fayette to the United States in 1780 in support of the rebels in the American Revolutionary War.



If you work a colony station, you are encouraged to spot it for others and the sponsors suggest using DX Summit. The 13 Colonies Special Event is a not for profit event. All donations are used to fund the next year's event, and to defray any expenses occurred. All donations are used for operating costs, supplies, equipment, and 13 Colony Group initiatives. Donation is voluntary. If you have difficulty with a donation, tell us on your log sheet, and we will send you the certificate earned-No Questions Asked!

Silent Key

Douglas Coffey W4PUQ SK 6/16/2021

Douglas “Doug” Dale Coffey, age 81, of Hudson, NC, passed away on June 16, 2021. He was a life-long resident of Caldwell County, a graduate of Hudson High School, and attended Catawba Valley Technical Institute. Doug served two tours in the United States Army as a ham radio operator. He retired from Broyhill. He enjoyed eating vanilla ice cream, traveling with his family, playing acoustic guitar, piloting small airplanes, and reinventing old objects into something new in his workshop.

Doug was an avid amateur radio operator and was a founding member of the Lenoir Amateur Radio Club in 1986. He was employed as the Protective Services Officer for Caldwell County and was the state evaluator for the Club’s first participation in the Statewide Simulated Emergency Test (SET) in 1987. His interest in emergency preparedness supported the Club’s formation of its Emergency Communications Team and he was instrumental in securing a permanent meeting place for the Club at the Emergency Operations Center located in Downtown Lenoir – which was the beginning of the working relationship between LARC and Caldwell County EOC.

Tom Land KA4HKK, a LARC Charter member, remembers Doug for his interest in HF (holding a General class license) and his constant tinkering and building things.



Frequencies

146.625- 94.8

Club Repeater (N4LNR)

147.330+ 141.3

Hibriten Mountain Repeater
(KG4BCC)

145.535

Simplex

29.6

Simplex FM

28.374

Simplex USB

Nets

LARC Weekly Net

Tuesday, 7:00 PM
146.625 Minus PL 94.8
Alt. 147.330 Plus PL 141.3

Caldwell ARES Net

Sunday, 9:00 PM
147.330 Plus PL 141.3

DMR Digital Net

Tuesday, 8:00 PM
Lenoir Local DMR

Lenoir Amateur Radio Club, Inc

P O Box 3276

Lenoir, NC 28645

N4LNR.org

Serving Amateur Radio In Caldwell County Since 1986

Become a member or renew your membership

Pay your dues in person to the Treasurer or by mail

Full Member \$15/year

Family Member \$25/year

Ask about our Life Time memberships

Send comments concerning the LARC NEWSLETTER to

newsletter@n4lnr.com

Suggestions and your articles are appreciated. Tell us about yourself so we can feature you in our newsletter.

To unsubscribe from the Newsletter,

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