

June 24 1:00PM to June 25 1:00PM - 24 hours

The NASA Johnson Space Center Amateur Radio Club
and
The Clear Lake Amateur Radio Club

ARRL

The **American Radio Relay League (ARRL)** is the largest membership association of FCC licensed amateur radio operators in the USA. The ARRL has approximately 161,000 members. In addition to members in the US, the organization claims over 7,000 members in other countries. Founded in 1914, the ARRL is a non-profit organization

**When all else fails...
Amateur radio
becomes a lifeline of
communications
during a disaster.**

In today's world there is a heavy reliance on centralized communications infrastructure such as cell towers, and internet services which are very likely to fail during a disaster. Failure or overload of such infrastructure will cause disruptions in communications and make the disaster response inefficient. Amateur radio does not rely on centralized communications infrastructure, and has the ability to be used to meet the demand during many disaster situations.

Contact:

Field Day Public Relations
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The ARRL Field Day is an annual [amateur radio](#) exercise across North America where the practice of where more than 40,000 hams practice rapid deployment of temporary radio transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities



JSCARC President, KA5TBB Terry Quick
Vice President KI5LQT Danielle Plauche

Operations using emergency and alternative power sources will be utilized, since electricity and other public infrastructures are often among the first to fail during a [natural disaster](#) or [severe weather](#).

Field Day is the largest single emergency preparedness exercise in the country, with over 30,000 operators participating each year. Field Day is always on the fourth full weekend in June.

The NASA Johnson Space Center Amateur Radio Club (JSCARC) and the Clear Lake Amateur Radio Club (CLARC) will host this emergency preparedness event at the JSC Gilruth location, with a base station located in the Building 208 facility.

The JSCARC is a registered club at the Johnson Space Center, and provides Emergency Operation Center service as well as public outreach through the Amateur Radio on the International Space Station (ARISS) program as well as various emergency preparedness services.

The Clear Lake Amateur Radio Club is a long standing public service club that has rich heritage from it's members who serve the Clear Lake community, including many NASA members. The CLARC is especially active with public service, emergency preparedness and STEM outreach

Special guests will be invited for tours and examination of two of Texas' best outfitted amateur radio emergency preparedness clubs serving the South Texas Regional Area.

Call In: K5HOU 146.860 MHz (Tone 100 Hz)
W5RRR 146.640 MHz (Tone 123 Hz)

GOTA

The objective of ham radio's Field Day is to promote public service and outreach. We want to fulfill this responsibility by giving some special hands-on experiences for young & old visitors, as well as for inexperienced licensees (e.g. newly licensed or inactive) who haven't had a good chance to operate.

We'll be operating a dedicated GOTA (GET ON THE AIR) station designated to let inexperienced visitors or past hams operate and make a few radio contacts during Field Day.

Do you know of anyone who might be interested in scheduling a visit on June 24-25?

- Family: kids, spouse relatives
- Friends
- Students/Interns (all ages)
- Organized groups
 - Scouts,
 - 4H
 - Makerspace
 - Hamsters
 - Clubs
- Recently licensed hams
- Inactive hams

Kelvin Hickman, K5KGH
Field Day Coordinator for this special outdoor GOTA station. He will provide clear and easy to follow instruction and mentoring to let anyone have a chance to communication on-the-air on this special stations during Field Day.

Danielle Plauche, KI5LQT
Public Relations Coordinator will be available to greet a visiting group and provide a walking tour of the W5RRR Field Day operations which will be spread across the Gilruth Fields radio room (hamshack) and the Digital Village @ the BlueBonnet Pavilion and the CW (Morse Code) Village @ the Live Oak Pavilion

"GET ON THE AIR"

A special radio station will be in operation during the Field Day 2023 event, called GOTA (GET ON THE AIR).

This designated radio station will be reserved for the use by the general public to experience transmitting on a live amateur (ham) radio. Instructors



Olivia Horstman learns how to operate the radio, while Amateur Radio Operator Morgan Novak, KI5DVM, provides instruction

- **Tours** of activities and a host to answer questions about Amateur Radio.
- **Get "on-the-air"** with a ham radio operator to teach and assist you
- **Morse Code** will be sent by a few experienced ham radio operators
- **A "Fox" Transmitter** will be hidden to test your Direction Finding skills
- **Pamphlets and Handouts** will be available for more information

Learn how to get your license for your family's personal security, and for public service



Location of the JSCARC/CLARC Field Day Event

The Public is Welcome June 24 1:00 PM - June 25 1:00 PM

