



Clark County Amateur Radio Club Field Day

General Information

- Please visit all the various locations on site and ask any question you may have. The operators at each location will be happy to answer questions and explain each of the station operation.
- All the stations and shelters were erected in the last 48 hours solely for the purposes of conducting the field day operation. Most of the equipment is owned by the Club and is an emergency communication resource available to any of the served agencies in the county. All the stations are operated from generators or solar power.
- Please be safe and restrict your visit to the operating areas and information booths

What is on site to visit?

- Information booths about amateur radio, emergency communications, the club, organizations within amateur radio and other public agencies
- Three high frequency operating stations are being operated by club members contacting other stations in the region, US, Canada and some foreign countries.
- The GOTA (Get on the air) station is set up for new operators or guest to experience getting on the air and making some brief contacts. (A coach is on duty to help with Mic fright and knowing what to say)
- A VHF-UHF station using frequencies about 50 MHz is operating to communicate regionally and some possible US. A part of this station is also utilized to communicate on low earth orbit satellites to other stations throughout the US and Canada. This technology uses tracking software, Doppler shift adjustment and steerable antennas to track the satellites.
- Other key elements are computers integrated with the radio equipment to log all the contacts and also used to send email type message between stations.
- DMR radio which is a digital voice technology with an extensive network of repeaters and communications network that allow talk groups to communicate world wide