UC Davis Amateur Radio Communications (UCDARC)

Amateur Radio, also known as ham radio, provides licensed amateur radio operators the ability to communicate using an array of techniques across a wide range of radio frequencies. Used for non-commercial purposes, Amateur Radio allows the hobbyist as well as highly-trained experts to use and build radio equipment to communicate across the room and to communicate around the world.

An important tenant of Amateur Radio is the ability to communicate and pass messages in the event of emergencies, catastrophes, and disasters. When power is down, when cell-phone service does not exist, when the internet is unavailable, when "all else fails," the radio waves still work.

UCDARC
The UC Davis Emergency Operations Center (EOC) has invested in installing Amateur Radio antennas, base station, scanner, and a local repeater on the campus. The equipment extends the ability of the EOC to communicate and coordinate with campus responders and partnering agencies during declared emergencies. The EOC is supported by the UC Davis Amateur Radio Communication (UCDARC) team who are trained to pass message traffic from the base station and from any remote station.

Getting Involved - the Weekly UCDARC Net
The UCDARC team meets on air every week for a scheduled communication network (Net) event. The Net was established as a public service and serves as practice and to coordinate news and information of interest to emergency-oriented amateur operators. The Net includes UCDARC member stations and visiting stations are always welcome to check-in.

If you are interested in becoming a member station please contact:

- Charlie Porter (N6JOA) at copporter@ucdavis.edu [1]
- John Berg (K6JRB) at jberg@ucdavis.edu [2].

UCDARC Weekly Net
Repeater Information

K6JRB repeater
- 145.450 MHz
- Negative offset
- 203.5 Hz tone

UCDARC Weekly Net

Every Monday at 12:30 PM
- K6JRB repeater
- W6AK repeater (via repeater link)
- Visitors are welcome to check in

Net Control
- Roll Call [3]
- Net Control Schedule [4]
- Net Control Script [5]

Contact

Emergency Preparedness
prepare@ucdavis.edu

More information

Related content

1. Emergency Management Plans and Procedures
2. Emergency Preparedness Information

External links

1. Amateur Radio Relay League (ARRL) [7]
2. What is Ham Radio [8]
3. ARRL Licensing [9]
4. ARRL Education & Training [10]

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Links
[1] mailto:coporter@ucdavis.edu
[2] mailto:jrberg@ucdavis.edu
[3] https://docs.google.com/spreadsheets/d/1pmQ4t1QcdnLoQuduocQs8Y5UAmIwXAmplmjHAPoPWC_BtMQ/edit
[4] https://docs.google.com/spreadsheets/d/1SIw-4M1Rum7rYoCQouR8txdVaaabqXoxUdXnHmqmrg3os/edit
[5] https://docs.google.com/document/d/1H465EGRhVarxjyzscXyCY2qLyjZ2c6g081HNPQTeKL-M/edit