

BE AN AMATEUR RADIO OPERATOR

There are no age restrictions. Children get interested in their early teens, and our members stay active for a lifetime of fun. Learning Morse code is not required.

Students as young as 9 have passed the test, and we've got members in their 90s.

CONTACT US SCARS - NORMAN

w5nor@w5nor.org

For More Info And
To Sign Up Today

<https://W5NOR.org/class/>

<https://W5NOR.org/facebook/>

(405) 410-6756



BECOME RADIO ACTIVE

GET YOUR AMATEUR
RADIO LICENSE

FREE STUDY
CLASSES AND FCC
LICENSE TESTS

The South Canadian Amateur Radio Society offers a one-day Technician study session on **January 28th, 2023**, at the **Norman Central Library**, 103 West Acres St, Norman, from 9 am to 5 pm. The test session starts at 3:30 pm.

[W5NOR.ORG/class/](https://W5NOR.org/class/)



The amateur radio community here in central Oklahoma is active and growing. We are interested in communicating without accessing the public infrastructure. We talk to our friends or family during severe weather conditions, or when power or communications systems are down. We are *makers* and are interested in building our radio equipment. Amateur radio provides many opportunities to design, create, and use our gear. We live at the intersection of computers, the Internet, and radio waves. New, inexpensive devices allow us to communicate with neighbors using low-power VHF or UHF systems.

Welcome to the world of Cleveland County amateur radio. Come in, take a look, listen, or join us for your next, or first, adventure.



WHAT CAN YOU DO?

We can talk locally or globally using the linked Digital Mobile Radio (DMR), D-STAR technologies, or through space, with satellite links in minutes.

- **CW (Morse Code)** – Send Morse Code messages around the globe.
- **Digital Mobile Radio (DMR)** – Talk worldwide with a \$150 radio.
- **Slow Scan TV (SSTV)** – Send and receive pictures across town, or from the International Space Station.
- **Single Side Band (SSB)** – talk to hams worldwide.
- **Amateur Radio Emergency Data Network (AREDN)** – Use high-frequency radios to send and receive data for miles.
- **Build Your Own** – Solder up radio kits, antennas, or computer interfaces.
- **Public Service** – Use your communications skills at marathons, bike races, or other civic events.
- **Local Repeater Contacts** – Use a mobile radio to keep in touch with your local amateur radio friends.
- **Contesting** – Use your radio to enter contests that let you compete with others by making radio contacts.
- **Radio Interfacing** – Use Raspberry Pi or Arduino computers to connect the world of radio to the Internet.
- **Direction Finding** – Use antennas and skills to locate hidden transmitters.



MEETINGS

This one-day class is on **January 28th**, but the SCARS group stays active throughout the week, month, and year.

Daily, except Sunday, we meet at the McDonald's at 1720 West Lindsey St., Norman. The group shows up at about 8:30 am and sits on the west wall. They stay there until 10:30 am or so. Bring your questions or problems or stop by to visit.

MONTHLY MEETINGS

We meet on the **2nd Saturday** of each month (the 3rd Saturday in April) at Fire Station #7, near the Max Westheimer Airport at 2207 Goddard Avenue, Norman. The firehouse is just west of the traffic signal at Rock Creek Rd and Flood Ave. Coffee and donuts start at 9:00 am, and the program begins at 9:30. The club meeting starts at 10:30ish. Don't forget to bring a dollar or two to cover any donuts and coffee.

W5NOR.ORG/class/