

## How Can You Join Us?

You must become officially licensed by the FCC (Federal Communications Commission). To do this you attend one of our testing locations (in Lansing we meet once per month).

### There are 3 levels of licenses.

1-Technician (beginning level)

2-General

3-Extra

(Morse Code is no longer required)

Exams are offered in each area progressively as you pass each one. There are online course, study manuals, and help from club members for these tests. Once you pass your test, the FCC issues you a specific call sign like KE8RTH.

Now that you have your station license you can find yourself a good radio and get on the air.

*There are currently about 2.7 million hams in the world. About 780,000 are here in the U.S.*



### Interesting Links

- ARRL - The national Association for Amateur Radio: [www.arrl.org](http://www.arrl.org)
- FCC (Federal Communications Commission) For licensing information: [fcc.gov/wireless/universal-licensing-system](http://fcc.gov/wireless/universal-licensing-system)
- Ham radio course (one of many) [hamstudy.org](http://hamstudy.org)
- Our local Lansing club website: [www.centralmiarc.com](http://www.centralmiarc.com) (Central Michigan Amateur Radio Club)
- CMARC Call sign: W8PLP

## Contact Us



### Central Michigan Amateur Radio Club (CMARC)

Our club call sign: W8PLP)

<https://www.centralmiarc.com/>

Check our website for:

- Current meeting locations and times and payment links
- Special events
- Our newsletter
- How to join our club
- Awards

*And so much more!*

### Facebook

Central Michigan Amateur Radio Operators



## Ham Radio Operators



Ham Radio - Since the 1920's

## What is Ham Radio?

### Celebrating Amateur Radio's Contribution to Society



Amateur Radio (ham radio) is a popular hobby and service that brings people, electronics and communication together. People use ham radio to talk across town, around the world, or even into space. It's fun, social, educational, and can be a lifeline during times of need. You can set up a ham radio station anywhere! In a field, at a club station, or at home. Although Amateur Radio operators get involved for many reasons, they all have in common a basic knowledge of radio technology and operating principles, and pass an examination for the FCC license to operate on radio frequencies known as the "Amateur Bands". These bands are radio frequencies allocated by the Federal Communications Commission (FCC) for use by ham radio operators. (From the ARRL website)

Visit our website:  
<https://www.centralmiarc.com/>  
(Central Michigan Amateur Radio Club)

## What Do We Do ?

### *Parks on the Air*

An amateur radio operating program that encourages hams to operate in a variety of parks and public lands as a portable station.



### *Classes*

Periodic classes are offered for such things as antenna construction, electronics, licensing, soldering basics, and more.



### *Hamfest*

Each year we host a rummage sale for hams. Lots of great used ham equipment is offered by individual sellers.



### *Field Day*

Each June we join with hams across the country to set up for a day and communicate with the world from an outside location. The public is welcome.



### *Meetings*

We have monthly meetings open to members and non-members, which include special speakers on Amateur Radio Topics. Refreshments are served.



## Our Groups

**Central Michigan Amateur Radio Club (CMARC)** has an active membership of amateur radio operators. We meet monthly in the Lansing area. Events are planned, reports of activities shared, and special speakers offer interesting topics on ham radio. Refreshments are served and all are welcome, members and non-members. We encourage licensed hams to become members of the club. Our club call sign is: W8PLP

(Check our website for current times and locations)

**Lansing Civil Defense Repeater Association (LCDRA)** supports multiple local repeaters, including the main repeater used by Ingham County for Skywarn weather spotting, allowing for amateurs with handheld and mobile radios to have greatly improved communication range. LCDRA owns, maintains, and operates its repeaters and makes them available for public service and general amateur radio use.

**Note:** A repeater is similar to a relay on a cell tower in our local area.

**Lansing / Ingham Amateur Radio Public Service Corps (ARPS)** is the local public service group that works with the City of Lansing and Ingham County to help support communications and Amateur Television for events such as Silver Bells, walks, and also Skywarn weather spotting for the National Weather Service. If you are interested in using amateur radio to help the community out, this is an organization to consider!

### *Donations*

Make checks to: Central Michigan Amateur Radio Club or CMARC

Visit our website for current mailing address and payment link:

<https://www.centralmiarc.com/>  
(Central Michigan Amateur Radio Club)