

# 5 Steps to HAM Radio

## Step

1

**Purpose:** Help individuals and families learn about HAM Radio and what is required to NERD up with me.

**What is required:** License, training, and equipment

**What is the benefit:** No cell phone, no problem!

**What is the cost:** Training/License - \$50 Radio - \$50+

**How do I start:** Order book on Amazon or online class



## Step

2

**Study for the Exam:** There are essentially 3 levels of HAM Radio:

- **Entry Level Technician License:** 10 HRS initial study
- **General License Exam:** Additional training
- **Amateur Extra:** Requires additional training

Amazon: The ARRL Ham Radio License Manual Spiral-\$31.30

YouTube: Ham Radio Technician Class License.



## Step 3

### Take your Exam In-Person or Remote:

- [Find a local ARRL radio club](https://www.arrl.org/clubs) (every state has one) <https://www.arrl.org/clubs>
- Pay \$15
- [Take the 35-question test](#)
- Pass with at least 74% (C's do get degrees here!)



## Step 4

### Equipment / Brand options, what to buy:

Equipment: Base Station, Mobile, or Handheld?

(Handheld is my recommended starting point and good coverage due to towers/repeaters)

Buy a radio on Amazon: [\\_sb\\_noss\\_2](#)

<https://www.amazon.com/s?k=BTECH+UV-5X3&ref=nb> (\$69.89)

Brand options: ICOM, Yaesu, and [Baofeng](#) (makes cheaper ones (\$25.10), but were also recommended to me)



## Step 5

Get Started: Join a HAM Radio Club. Lots of people are interested in helping and love passing on knowledge.

Utah HAM Clubs:

- [Utah Amateur Radio Club](#)
- [Utah Valley Amateur Radio Club](#)

