

WHAT IS AMATEUR RADIO?

There are over 700,000 licensed radio operators in the US and nearly 3 million worldwide.

Amateur radio is a non-commercial radio communication service on radio frequencies assigned to the Amateur Radio Service by the Federal Communications Commission (FCC) in the United States and the International Telecommunication Union worldwide.

How is amateur radio used?

Ham radio is used for a variety of recreational and service-related activities. Amateur radio operators, also called "hams," use amateur radio equipment to engage in two-way personal communications with other hams, as well as:

- Participate in competitive events and earn awards in contests
- Aid communication during public events, such as parades and road races
- Act as a vital communications link during emergencies and disasters
- Advance their technical skills and build their own radio components

What is ARRL?

ARRL is the national membership association for amateur radio in the US. We provide opportunities to discover radio, develop skills, and service your local community.

Learn more at arrl.org

Who can become a ham?

Anyone of any age who is not a representative of a foreign government can be an amateur radio operator in the US. Before you can get on the air, you'll need to be licensed and know the rules to operate legally. In the US there are three license classes — Technician, General, and Amateur Extra.

What kind of equipment will I need to get on the air?

Starting simple is often recommended. A reliable handheld radio is a good and affordable way to get started while building your station over time. A complete amateur radio station typically includes a transceiver, power supply unit, antenna, amplifier, headphone, and microphone, and can include several accessories and related devices.

Learn more by contacting us, or visit www.arrl.org/what-is-ham-radio



ARRL the national association for amateur radio®

225 Main Street, Newington, CT 06111

1-888-277-5289 (US) | membership@arrl.org

For More Information visit www.w6sf.org

WHAT IS AMATEUR RADIO?

There are over 700,000 licensed radio operators in the US and nearly 3 million worldwide.

Amateur radio is a non-commercial radio communication service on radio frequencies assigned to the Amateur Radio Service by the Federal Communications Commission (FCC) in the United States and the International Telecommunication Union worldwide.

How is amateur radio used?

Ham radio is used for a variety of recreational and service-related activities. Amateur radio operators, also called "hams," use amateur radio equipment to engage in two-way personal communications with other hams, as well as:

- Participate in competitive events and earn awards in contests
- Aid communication during public events, such as parades and road races
- Act as a vital communications link during emergencies and disasters
- Advance their technical skills and build their own radio components

What is ARRL?

ARRL is the national membership association for amateur radio in the US. We provide opportunities to discover radio, develop skills, and service your local community.

Learn more at arrl.org

Who can become a ham?

Anyone of any age who is not a representative of a foreign government can be an amateur radio operator in the US. Before you can get on the air, you'll need to be licensed and know the rules to operate legally. In the US there are three license classes — Technician, General, and Amateur Extra.

What kind of equipment will I need to get on the air?

Starting simple is often recommended. A reliable handheld radio is a good and affordable way to get started while building your station over time. A complete amateur radio station typically includes a transceiver, power supply unit, antenna, amplifier, headphone, and microphone, and can include several accessories and related devices.

Learn more by contacting us, or visit www.arrl.org/what-is-ham-radio



ARRL the national association for amateur radio®

225 Main Street, Newington, CT 06111

1-888-277-5289 (US) | membership@arrl.org

For More Information visit www.w6sf.org

WHY YOU SHOULD GIVE AMATEUR RADIO A TRY



Make Global Connections

Meet great people all over the world, from every walk of life and every generation. Over 2 million smart and inspiring people are on the amateur airwaves and eager to talk to you!



Get Involved in Public Service

Community events, such as parades and road races, require radio communications along their routes for logistic support, scoring, and first aid.



Explore Technology

Discover how radio works by building projects and experimenting. Build a simple radio receiver and make a wire antenna to listen for far-away signals.



Compete & Win

From "foxhunting" for hidden radio signals to on-the-air contests for awards, amateur radio offers many challenging & fun ways to compete.



Make a Difference

When cell phones, the internet, and other systems are down, amateur radio still gets the message out. It is a vital service that can save lives when regular communication systems fail.



Expand Your World

Talk through satellites and with astronauts on board the International Space Station
xxxxxxxxxxxxxxxx.



Get Creative

Design, build, and test your gear, whether from scratch or a kit. Challenge yourself to make a one-of-a-kind electronic project.



Develop New Skills

Don't be afraid to try new things and learn new skills. Through amateur radio, you can develop communication skills to improve your career, friendships, and life!

What is Amateur Radio?

Amateur Radio (ham radio) is a popular hobby and service that brings people, electronics, and communication together. You can use ham radio to talk across town, around the world, or even into space, all without the internet or cell phones. It's fun, social, educational, and can be a lifeline during times of need.

Who are Hams?

There's no one type of person who becomes a "ham"—from doctors to students to celebrities, all ages and life-styles are linked by their interest in wireless communications and technology.

Get Started — Get Licensed!

There are three classes of amateur radio licenses in the US—Technician, General, and Amateur Extra, each with increasing airwave privileges. The Technician-class license is the entry-level license and requires passing an exam with 35 questions on radio theory, regulations, and operating practices.

With this license, you can communicate locally and often throughout North America. It also allows for some limited privileges on the HF (also called "shortwave") bands used for international communications.



WHY YOU SHOULD GIVE AMATEUR RADIO A TRY



Make Global Connections

Meet great people all over the world, from every walk of life and every generation. Over 2 million smart and inspiring people are on the amateur airwaves and eager to talk to you!



Get Involved in Public Service

Community events, such as parades and road races, require radio communications along their routes for logistic support, scoring, and first aid.



Explore Technology

Discover how radio works by building projects and experimenting. Build a simple radio receiver and make a wire antenna to listen for far-away signals.



Compete & Win

From "foxhunting" for hidden radio signals to on-the-air contests for awards, amateur radio offers many challenging & fun ways to compete.



Make a Difference

When cell phones, the internet, and other systems are down, amateur radio still gets the message out. It is a vital service that can save lives when regular communication systems fail.



Expand Your World

Talk through satellites and with astronauts on board the International Space Station
xxxxxxxxxxxxxxxx.



Get Creative

Design, build, and test your gear, whether from scratch or a kit. Challenge yourself to make a one-of-a-kind electronic project.



Develop New Skills

Don't be afraid to try new things and learn new skills. Through amateur radio, you can develop communication skills to improve your career, friendships, and life!

What is Amateur Radio?

Amateur Radio (ham radio) is a popular hobby and service that brings people, electronics, and communication together. You can use ham radio to talk across town, around the world, or even into space, all without the internet or cell phones. It's fun, social, educational, and can be a lifeline during times of need.

Who are Hams?

There's no one type of person who becomes a "ham"—from doctors to students to celebrities, all ages and life-styles are linked by their interest in wireless communications and technology.

Get Started — Get Licensed!

There are three classes of amateur radio licenses in the US—Technician, General, and Amateur Extra, each with increasing airwave privileges. The Technician-class license is the entry-level license and requires passing an exam with 35 questions on radio theory, regulations, and operating practices.

With this license, you can communicate locally and often throughout North America. It also allows for some limited privileges on the HF (also called "shortwave") bands used for international communications.



Want to Learn More? Discover the ARRL Community

ARRL, the national association for amateur radio, offers many resources for people looking to get into ham radio. From free webinars and information, to the *On the Air* magazine, blog and podcast, we'll help you get on the air and active in the ham community.

ARRL has over 100 years of experience supporting hams in pursuing their interest in amateur radio. Visit us today at www.arrl.org/new-ham-resources



ARRL The National Association for
Amateur Radio®

225 Main Street, Newington, CT 06111
1-888-277-5289 (US) | membership@arrl.org

www.w6sf.org

Want to Learn More? Discover the ARRL Community

ARRL, the national association for amateur radio, offers many resources for people looking to get into ham radio. From free webinars and information, to the *On the Air* magazine, blog and podcast, we'll help you get on the air and active in the ham community.

ARRL has over 100 years of experience supporting hams in pursuing their interest in amateur radio. Visit us today at www.arrl.org/new-ham-resources



ARRL The National Association for
Amateur Radio®

225 Main Street, Newington, CT 06111
1-888-277-5289 (US) | membership@arrl.org

www.w6sf.org



Get Your Ham Radio License in Just 1 Saturday!

Monday, March 13th 2023

8:00am-3:30pm – Door Open at 7:45 AM

St Joseph's Hospital Classroom

1800 N California St, Stockton, CA 95204

Our “HamCram” Technique has a Better Than 97% Pass Rate

You can get your Amateur Radio License in a single day using our proven technique. **No Morse code test is required!**

Thousands have gotten their licenses at our events by studying the actual questions and answers, some of which will appear on the FCC exam given at the end of the day.

No memorization is required. With the HamCram technique the answer that “looks right” usually is. More than 95 percent of students pass their license exam on their very first try.

This is NOT a ham radio training course. You will not understand ham radio when you complete HamCram. You will, however, be licensed and able to learn from other hams at your own pace.

We offer a follow-up mentoring course for HamCram participants called Ham-U.

HamCram is an easy way for emergency workers (paid and volunteer), CERT team members and others who might use Amateur Radio in an emergency to get their licenses.



It is also an excellent way for current hams to help family members get their licenses.

There is no easier or quicker way to get a ham license.

HamCram is for persons seeking their first license (Technician Class) as well as current hams seeking to upgrade from Technician to General Class or General Class to Extra.

We ask for a donation of \$20 to cover the Study Session Materials. There is no cost to take the Amateur Radio License Exam. Limited Seating – Pre-registration is required

If you have ever wanted to get your license (or know someone who should), now's the time!

To register or for more information visit

www.w6sf.org or call

John Litz at 209-323-4028

Sponsored by Stockton Delta Amateur Radio Club, Reid-Stevens Memorial Radio Club, Laurel VEC



Get Your Ham Radio License in Just 1 Saturday!

Saturday, April 15th, 2023

8:00am-3:30pm – Door Open at 7:45 AM

Church of Jesus Christ – Latter-Day Saints

731 N Ham Lane, Lodi, CA 95240

Our “HamCram” Technique has a Better Than 95% Pass Rate

You can get your Amateur Radio License in a single day using our proven technique. **No Morse code test is required!**

Thousands have gotten their licenses at our events by studying the actual questions and answers, some of which will appear on the FCC exam given at the end of the day.

No memorization is required. With the HamCram technique the answer that “looks right” usually is. More than 95 percent of students pass their license exam on their very first try.

This is NOT a ham radio training course. You will not understand ham radio when you complete HamCram. You will, however, be licensed and able to learn from other hams at your own pace.

We offer a follow-up mentoring course for HamCram participants called Ham-U.

HamCram is an easy way for emergency workers (paid and volunteer), CERT team members and others who might use Amateur Radio in an emergency to get their licenses.



It is also an excellent way for current hams to help family members get their licenses.

There is no easier or quicker way to get a ham license.

HamCram is for persons seeking their first license (Technician Class) as well as current hams seeking to upgrade from Technician to General Class or General Class to Extra.

We ask for a donation of \$20 to cover the Study Session Materials. There is no cost to take the Amateur Radio License Exam. Limited Seating – Pre-registration is required

If you have ever wanted to get your license (or know someone who should), now's the time!

To register or for more information visit

www.w6sf.org or call

John Litz at 209-323-4028

Sponsored by Stockton Delta Amateur Radio Club, Reid-Stevens Memorial Radio Club, Laurel VEC