



ARRL The national association for
AMATEUR RADIO®

The ARRL Ham Radio License Course

All You Need to Become an Amateur Radio Operator
LEVEL 1: Technician

For use with *The ARRL Ham Radio License Manual*, Fourth Edition





Technician License Course

Chapter 1

Lesson Plan Module - 1

Welcome to Amateur Radio



Lets Get Started

- Our goal during this class is for each of you to achieve the Technician class Amateur Radio license!
- Learn the basics of Amateur radio so that you won't ask the question "Now what do I do with it?"



What is Amateur Radio?



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Through ham radio, you will become an ambassador for your community and your country.



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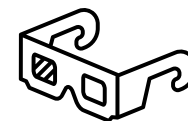
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- Anyone can be a ham radio operator, there is no age limit.
- Amateur Radio operators cannot accept payment of any type for operating their radio, whether money or other goods or services.





What Do Hams Do?



What Do Hams Do?

- Communicate



THE AMERICAN RADIO RELAY LEAGUE
RADIOGRAM
VIA AMATEUR RADIO

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
24	R		N3WWE	5	DENVER, CO	1905Z	12-5-2020

TO: JOHN SMITH
123 HIGH ST
ANYTOWN CO 80011
TELEPHONE NUMBER 303-555-5551

THIS RADIO MESSAGE WAS RECEIVED AT
AMATEUR STATION _____ PHONE _____
NAME _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

ARL ONE X ARL TWO

FROM	DATE	TIME	TO	DATE	TIME
FRED SMITH					

REC'D SENT

THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A "HAM" OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111.

THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONWIDE MESSAGE HANDLING.



What Do Hams Do?

- Communicate
- Experiment



What Do Hams Do?

- Communicate
- Experiment
- Build





What Do Hams Do?

- Communicate
- Experiment
- Build
- Compete



Radiosport

Kids Day January 2017

1800 UTC – 2359 UTC
Saturday, January 7

Get kids on the air and share
the **FUN** of Amateur Radio.

▶ [Learn More](#)





What Do Hams Do?

- Communicate
- Experiment
- Build
- Compete
- Serve their communities





What Do Hams Do?

- Communicate
- Experiment
- Build
- Compete
- Serve their communities
- Engage in lifelong learning



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 - More power (to improve range and quality)
 - More ways to communicate
 - It's FREE to operate your radio!



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- Ham radios have unlimited reach, they easily reach around the globe and into space.
- FCC authorization is required to ensure the operator is qualified to operate safely, legally and appropriately – this is why you are here.



Steps To Obtaining Your License



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 - Questions pulled directly from the question pool.



Steps To Obtaining Your License

- Pass a proctored 35 question multiple choice test.
 - Questions pulled directly from the question pool.
 - Need to answer 26 questions correctly.
- Question Pools are valid for four (4) years
 - ** Current Pool Expires June 30, 2026 ****



End of Module 1

Online exam review and practice questions:

<http://www.arrl.org/examreview>

