

FCC Rules & Regulations—Lesson 8.3

Lesson Title: FCC Amateur Radio License Classes

Prepared By: Charles Lowery, NM4V

Curriculum Area(s): Social Studies

Grade(s): 6-8

Duration: 1 class period

Content Standard(s) SS – 1
 SS - 4

Benchmark(s) SS – 1.1
 SS – 4.1

Goal(s)

Develop student understanding of Amateur Radio licensing system.

Objective(s)

1. Students will name the operating privileges of the various operator licenses classes, and determine general eligibility.
2. Students will identify emission, frequency privileges and transmitter power limitations for the Technician class license.

Resource Materials

Now You're Talking

Instructional Content

Station and operator license structure
Operating privileges for various license class
The Technician Exam
Technician Privileges
Emission Privileges
Frequency Privileges
Transmitter Power

Suggested Activities

Students make up flash cards with band and Technician class frequency privileges.
Example: 2-meter band, 144 MHz to 148 MHz.

Assessment

Question Pool: T1A07, T1B01 through T1B12 and T1C01 through T1C11. Also T1F05 through T1F10.