Wireless Spectrum Regulation

**Lesson 1 – Wireless Spectrum Regulation**

# Wireless Spectrum Regulation

**Lab Description:** In this lab you will look over a few of the regulations that are enforced by the FCC.

**Lab Environment:** Internet Connection and a Web Browser of choice

**Lab Files that are Needed:** None

### **Antenna Structure Registration**

1. Visit the FCC’s website and review the Antenna Structure Registration process. What is the process?
2. Find some of the Antenna’s registered near you. What are they and what information can you find about them?
3. What do you think the purpose of having a registration system is?

**HAM RADIOS**

1. How can you get certified to use a HAM Radio? What is the process?
2. What is the Spectrum Range that HAM Radios use?
3. What are some of the protocols a HAM Radio user must follow when communicating using a radio?
4. Can you use a HAM Radio without a license?

## What to submit

Screenshots and a description of each part/question in a Word Document or PDF.