



## Amateur Radio Badge Requirements:

1. Know the phonetic alphabet, Morse code and basic knowledge of CQ code, hand signals and semaphore
2. Use the communication protocol, the code of behavior in amateur radiology and the prefix of the different countries
3. Know the basic parts of a simple receiver, what are bandplans and how to fill in a contact book.
4. Know how to set up and turn on a radio transmitter and the basic principles of safety that I must take as a user of the transmitter
5. Know the meaning of dissemination, audibility, clarity, GMT, exit, output, voltage and how it's measured.
6. Recognize 5 different types of antenna and be able to calculate its height and know how to make it.