

What are the Equipment Costs?

Handheld Transceiver (HT),

Typically 5-8 watts UHF/VHF bands, hundreds of memory channels. Costs are \$30 to \$120. Tech, General or Extra Class license required.

Mobile Transceiver,

Single, dual or quad bands, 50-100 watts, hundreds of memory channels, cross-band repeater, often used as base station. Costs are \$150-\$500. Used equipment is often a good value. Tech, General or Extra Class license required.

Base Transceiver,

Multi-band, up to 1500 watts with amplifier. Range can be nation wide as well as world wide. Costs from \$500 up. Power and bands require a General or Extra Class license.

Antenna,

Location and elevation are very important: the higher, the better. The cost for UHF/VHF range from \$20 for mobile to \$60+ for base.

Auxiliary Power,

The solar powered battery system is a very popular choice for use with radio transceivers. Cost is in the \$200 range. Advantages are relative low cost and it is silent. Disadvantages are limited output – plenty for a radio but not much else.

Will you join us?

CARS Columbia Amateur Radio Society

has provided emergency communications in this area for more than 5 decades. The club for amateur radio operators was formed in 1958 to help promote amateur radio, train members on emergency communications procedures and enjoy the hobby with other hams. One of our main purposes is to help new members prepare for and take the FCC exam to become an amateur radio operator. The club holds monthly meetings and is regularly involved in community events – the Air Show, track meets, emergencies - providing communications when normal telephone service fails.

NF4CQ.com the Club website provides information of events, alerts and conditions.

ARES The Amateur Radio Emergency Service® consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes. CARS supports the ARES group.

ARRL The national association of ham radio operators. Mission Statement: To advance the art, science, and enjoyment of Amateur Radio.



Columbia Amateur Radio Society

NF4CQ.com

Lake City, Florida

Contact name/phone

*So, you've got
your ham
ticket – now
what?*

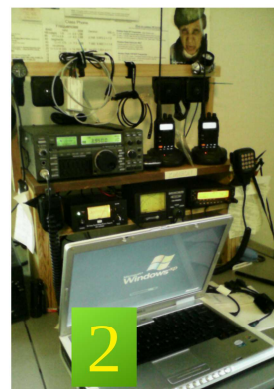
**Remembering
why you decided
to get your
license will help
determine what
equipment to
purchase.**

*Amateur Radio is...
Science... Service... Skill...
Join us!*

the REASONS and the EQUIPMENT NEEDED

Preparedness:	1,2,4,5,8
Community service:	1,3 6,7
Electronics hobby	1-9
Free local events	1,6
Competition & contesting	2,9
Alt. means of comms.	2,4,9
Other states/countries	2,9
Disaster communications	1,3,6,7
Endless retail therapy	1-9
Weather observ/reporting	1,2,8
Digital data – computer	2, 8
Education / Learning	1-9
Many of the above	1-9

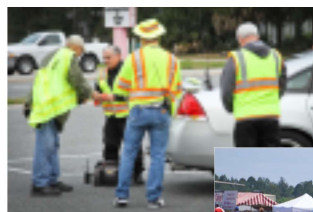
Columbia Amateur Radio Society
NF4CQ.com



TRANSCEIVERS



POWER



TIME



ANTENNAS

GOTA – Get on the air. **C.A.R.S.** works with sponsors of community events and activities providing extra eyes and ears for safety and service.

NF4CQ.com is the club's website that provides information of events, alerts and conditions. It is also a place to meet with the forum and shout box

Join us!