

# Electronics

for Scouts and Adults

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**We L C A R S**  
stern lake county amateur radio society

Get your:

Radio Merit Badge 

Electronics Merit Badge 

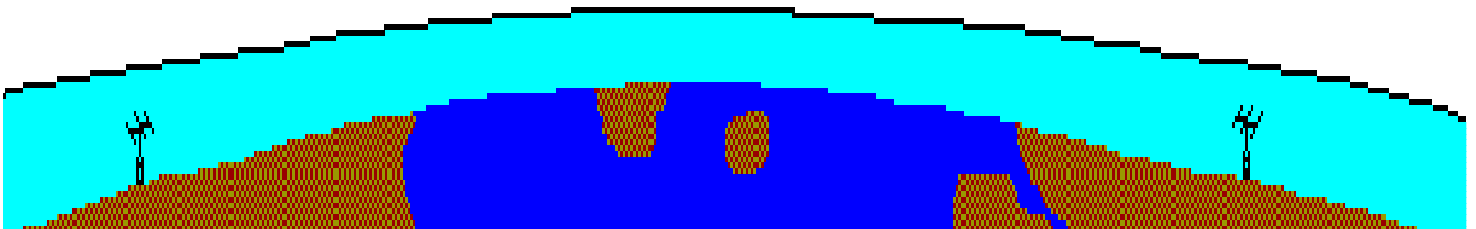
Electricity Merit Badge 

Amateur Radio License 

What is Amateur Radio?

- A ham in North Carolina makes friends over the radio with another ham in Lithuania.
- Military personnel keep in touch with each other at bases around the world on portable pocket-sized handheld radios.
- Drivers chat with other hams across the globe during their daily commute.
- Hams participating in a RadioSport contest talk to thousands of hams during a single weekend, operating with a group of other hams to learn new ways to communicate during emergencies.
- In Louisiana, hams save lives when regular communications systems fail.
- And from his room in Chicago, a ham's pocket-sized handheld radio allows him to talk to friends in the Carolinas, the Caribbean, and overseas.
- A retiree in a nursing home keeps in contact with his friends around the world using his portable pocket-sized handheld ham radio.
- Hams in the local area volunteer to assist at community functions, such as parades, marathons, shows, etc., providing communication assistance.
- A group of hams experiments with new communications technologies, developing groundbreaking technologies that will lead toward developments in consumer electronics, advanced medical treatments, and even the space program.
- A group of Scouts sets up ham stations at Scout camps, allowing Scouts with ham licenses to communicate between distant camp location, and to add a new level of excitement to 'Capture the Flag' by allowing Recon Scouts to have radios to communicate back to 'Base Camp'.

This unique mix of fun, public service and convenience is the distinguishing characteristic of Amateur Radio. Although hams get involved in the hobby for many reasons, they all have in common a curiosity to see how they can say Hello to other people over the airwaves. Amateur Radio is the last place where an average person can, using just his or her own gear, talk freely across town or around the world to others.



If you want to learn about wireless technology, work on your Scouting awards, and get on the air and say Hello to the world, this is the place to be!

When: Every other Thursday, 6-9 PM, starting February 11th 2010. The classes will run about 8 sessions.

Where: Fox Lake Community Center, 23 South Street, Fox Lake

Contact: [joeserocki@gmail.com](mailto:joeserocki@gmail.com) or Joe Serocki at 224-715-7766.

Cost: About \$20 for materials for the Merit Badges (without the books). This is not due until Session 3, so come out and see if you like it for free!  
\$20 for the study materials for the Amateur License (can be shared)

