

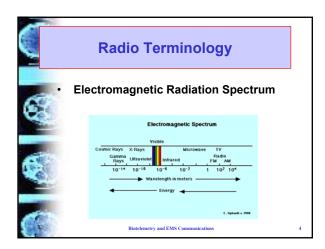
- Describe the various bands and channels used for EMS
- Describe simplex, duplex, and multiplex systems.
- Describe the various types of radio hardware.
- Compare and contrast call screening, priority dispatching,
- Provide a concise radio encode to the hospital.

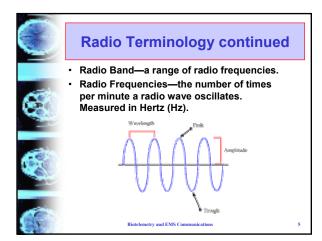
Biotelemetry and EMS Communications

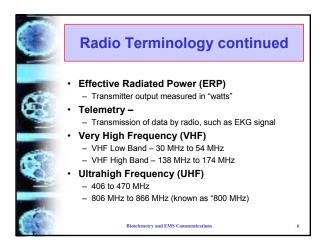
## **Federal Communications Commission (FCC)**

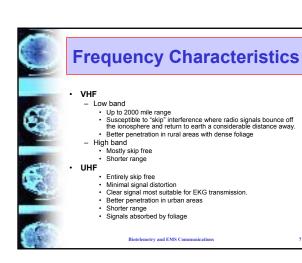
- The agency that controls all nongovernmental communications in the United States.
- Licenses and allocates radio frequencies.
- Establishes technical standards.
- Monitors frequencies to assure appropriate
- Spot checks base stations and dispatch centers for appropriate licenses and records

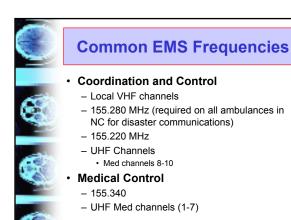
Biotelemetry and EMS Communications



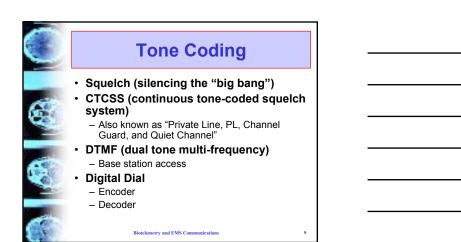


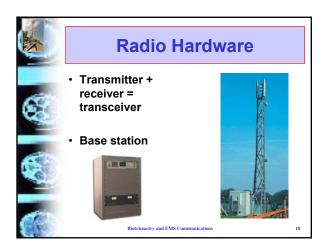






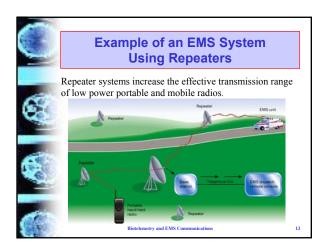
Biotelemetry and EMS Communications

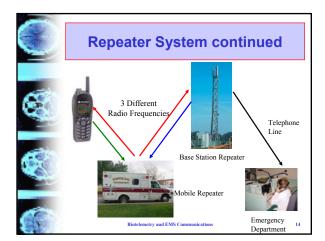


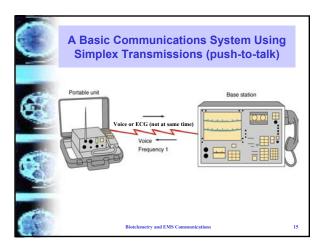


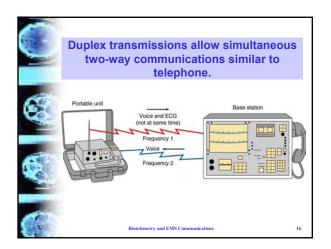


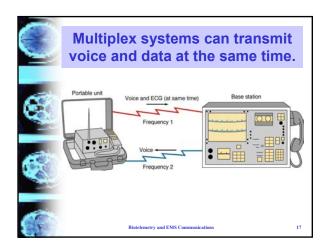










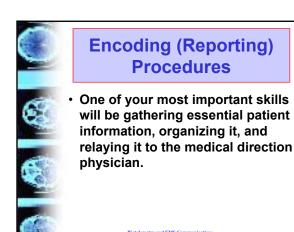


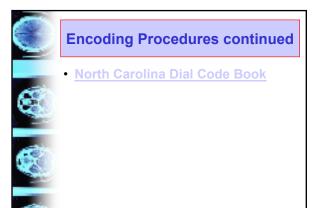












Biotelemetry and EMS Communication

