# Study Sections

- Introduction to Ham Radio
- Properties of Waves
    - Wave Modulation Math (optional)
    - Digital Concepts (optional)
- Math Basics
- Operation and Procedures (B-002)
    - Ham Codes
    - VHF/UHF Operation and Procedures
    - HF Operation and Procedures
    - Emergency Operation and Procedures
- Radio Wave Propagation (B-007)
    - Polarization
    - Refraction, Reflection, Scattering, Diffraction, Interference
    - Propagation
- Station Assembly, Practice and Safety (B-003)
    - Station Assembly
    - Practice **Under Construction**: VA7FI
- Basic Electronics and Theory (B-005) **Under Construction**: VA7FI
- Circuit Components (B-004)
- Feedlines and Antenna Systems (B-006)
- Interference and Suppression (B-008)
- Regulations and Policies (B-001) **Under Construction**: VA7FI