

# 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 \(B-005\)](#)
- [Circuit Components \(B-004\)](#)
- [Feedlines and Antenna Systems \(B-006\)](#)
- [Interference and Suppression \(B-008\)](#)
- [Regulations and Policies \(B-001\)](#) **Under Construction: VA7FI**