# GET ON THE AIR CLASS

## OPERATING ON THE VHF / UHF BANDS

## PART I – VHF/UHF Basics and Choosing a Radio

* Understanding Tech Class Operating Privileges
* Characteristics of the VHF and UHF bands
  + Uses of the VHF / UHF bands
  + Range
* Types of VHF/UHF Stations
  + HT
  + Mobile
  + Base Stations
* Choosing your HT
  + Short list of current commercial offerings
  + Important HT Accessories

## PART II – Operating Your Radio, Using a Repeater, Nets

* Operating your radio
  + Familiarity with basic controls on your HT
  + Frequency Navigating
  + Storing and recalling a frequency in memory
* Repeater Review (Simplex vs. Duplex)
  + How a repeater works
  + Extending your radio’s capability
  + How to set up your radio
  + Common problems
* What a Net is and How it Works
  + Etiquette and protocols
  + Demonstration of a net in action