

**TABLE OF CONTENTS**

Each document is a single page unless other wise indicated.

If you are looking at this on the web, you will need to use your back button to get back to this sheet.

- Title Page
- Table of Contents (this page)
- PLANNING YOUR RADIO MERIT BADGE DAY (two pages)
  - Event Announcement
  - Volunteers List
  - Who is Coming List
  - Summary of Materials for Each Mini Class (three pages)
  - General Instructions for Mentors
- MINI CLASS MATERIAL (no document)
  - General Introduction – mini class guide
    - The Plan for Today - handout
    - Merit Badge Requirement Checklist - handout
      - Note: Page 1 is for the scouts. Both pages are for event planners and the volunteers. The second page shows which requirements are covered in each mini class and which handouts are used in each mini class.
  - General Radio Information – mini class guide
    - Radio Station Call Signs - handout
  - Radio Safety – mini class guide
    - Safety Demonstration/Discussion/Visual Aide
  - Radio Frequencies – mini class guide
  - Propagation of Radio Waves – mini class guide
    - Radio Wave Propagation - handout
    - WWV and WWVH Broadcast Stations – handout
      - Note: This is also used in the Ham Radio Station Visit mini class and would be handed out there if the scouts take that class first.
    - Sending Information with Radio Waves – handout (two pages)
  - Electronic Parts and Symbols – mini class guide
    - Block and Schematic Diagrams - handout
    - Schematic Symbols for Electronic Parts – handout
    - Electronic Part Demonstration Board – suggestions
      - Photo of our board
      - Photo of our electronic parts collection
  - Amateur Radio Licenses – mini class guide
    - Amateur Radio Licenses - handout
  - Ham Radio Station Visit – mini class guide
  - Preparing to Talk on the Radio – mini class guide
    - All of these handouts are used in the Radio Contact mini class.
    - Q Signals - handout
    - The RST System - handout
    - Phonetics - handout
    - Coordinated Universal Time (UTC) Conversion Chart - handout
    - Logging Contacts - handout
    - Radio Contact Procedures – handout (two pages)
  - Radio Contact – mini class guide
    - Radio Contact Procedures for Home Stations – mini class guide
  - Amateur Radio Equipment and Procedures – mini class guide
- OTHER MATERIAL (no document)
  - Scout Sign In Sheet
  - Scout Leader Questionnaire