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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