Mentoring the Next Generation of Hams
Radio Scouting

A joint program of the ARRL and the Boy Scouts of America.

Four Youth Phases

- **Jamboree on the Air** – Gives a taste of amateur radio
- **Radio Merit Badge** – Explores the theory and use of radio
- **Amateur Radio Operator Strip** – Encourages licensing
- **Morse Code Interpreter Strip** – Encourages learning Morse

One Adult Phase

- **ARRL Amateur Radio Service to Scouting Award** – Encourages Adult Support
Jamboree on the Air

World’s largest Scouting event, bigger even than the World Scout Jamboree.

750,000 Scouts participate worldwide

3rd Weekend each October

Host it for the Scouts in your town!
Radio Merit Badge

• A perfect fit with STEM
  – Science
  – Technology
  – Engineering
  – Math
Boy Scouts Organization

**Troops**
- Have the Boys

**Districts**
- Have about 30 Troops
- Support the leaders
- Approve Merit Badge Counselors
- Provide Roundtable meetings of Troop Leaders
- Organize multi-unit events, such as MB Days.

**Councils**
- Have Multiple Districts
- Provide Professional Continuity
Merit Badges in Scouting

• Designed to help kids explore a subject.
• Merit Badges required to be Star, Life and Eagle.
• Don’t expect all kids to become Techs, but some will.
• Takes about 3 hours and one on the air QSO.
• Can be done in three weekly troop meetings, or
• Can be done in a one day special event.
• Kids LOVE getting any merit badge in one day!
Planning a Radio Merit Badge Day

• Start planning six months in advance
  – See http://k2gw.tripod.com/radiomeritbadgeday/index.html

• Locate a facility
  – Need classrooms and place for radios, both VHF and HF.

• Locate a Radio Merit Badge Counselor
  – Other hams can help, but a registered counselor must sign.

• Confirm specific hams that will commit to help
  – Assign tasks - module teachers, station builders, etc.

• Locate an Active Scouter
  – To help you find out about roundtables, mailing lists
Planning a Radio Merit Badge Day

• **Identify a date**
  – Check local BSA District Calendar to avoid conflicts

• **Assign a registrar**
  – Keeps attendees informed as to pre-work
  – Keeps group manageable (suggest 12 Scouts at first)

• **Publicize**
  – Email to Scout leaders in district
  – Presentation and flyer at District Roundtable

• **Confirm Other Equipment**
  – Computers, Slides, projectors, and power cords.
Becoming A Radio Merit Badge Counselor

Do the following steps in order:

1. Complete the 20 minute online Youth Protection Plan (YPP) Training at www.myscouting.org and print three certificates.

2. Get and Complete a BSA Adult Registration form.
   “A merit badge counselor does not have to pay a registration fee, but must complete an Adult Application for position code 42, fill out this form, and complete BSA Youth Protection training.”

   (You’ll need three local references and their phone numbers for it)

3. Complete a Merit Badge Counselor Information form.
   • Download from http://www.scouting.org/filestore/pdf/34405.pdf
   • List “FCC Licensed Amateur Radio Operator” as experience.
Becoming A Radio Merit Badge Counselor (Cont’d)

Do the following steps in order:

4. Find a local Boy Scout Troop and talk to the Scoutmaster or Committee Chair. Show him the two completed forms and the two copies of your YPP training certificate.

5. Have him sign and send the Adult Registration form and a YPP certificate copy to his Council Office.

6. Have him send the Merit Badge Counselor Info form and a YPP certificate copy to his District Advancement Committee.

7. Offer to teach Radio Merit Badge to his troop once you’re approved.

8. Renew annually to avoid repeating this paperwork.
Radio Scouting BSA Recognitions

Radio Merit Badge

Amateur Radio Operator

Morse Code Interpreter Strip
ARRL Amateur Radio Service to Scouting Award

Recognizes actively involved Scouting leaders who make a significant contribution to providing Scouts with amateur radio experience.
ARRL Amateur Radio Service to Scouting Award

- Community Organization Award
- square knot
Radio Scouting BSA Recognitions

SHOULDER EPAULETS AND LOOPS

SHOULDER SEAM

RIGHT SLEEVE

LEFT SLEEVE (OFFICIAL UNIFORM SHIRT)

LEFT SLEEVE WITH POCKET (OFFICIAL SHIRT)

Prepared. For Life.
Keeping Radio Scouting Going

Long Term
Your Club
Assign Two Hams to coordinate Scouting events

Your Boy Scout Council
Find Names of the Radio Merit Badge Counselors
Hold a meeting of them and establish mailing list
Organize a Council level Radio Scouting Committee
Publicize JOTA and Radio Merit Badge Days
Meet with Camp Director to equip station at Scout Camp.
Reach out to clubs to support it.
Radio Scouting

Questions?
Radio Scouting

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Radio Scouting

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