



Radio Scouting, Inc.

Scouts HamBox Project

Donation Request - www.RadioScouting.US



We are collecting funds and equipment donations for our ScoutBox project, a couple dozen portable radio workstations for camp-outs, hiking and JOTA (yearly world-wide radio event). Each box is about \$750 compressing the latest in radio tech in to a portable unit for the youth. Radio tech is used in nearly all electronics like wifi, bluetooth, cellphones. These boxes are used by FCC licensed **scouting youth** for long range communications, experimenting with ham satellites, cell type repeaters, international DX and even Earth-Moon-Earth contacts by bouncing a signal from the USA to Japan off the moon.

Analog VHF box

Digital SDR box

Waterfall Disp.



Our STEM activities are engaging and **presented quarterly with 200 - 2000 scouts per event**. They teach scouts about radio technology and communications. Our last two JOTA's had over 1,000 participants each, and just **in October 2019 we introduced ham** (radio technology), **cw** (Morse Code) and **ardf** (radio tracking & orienteering) **to 7,800 scouts**. Our scouts, both boys and girls, are aged 5-21 and come from across Florida and the South East. **In 2019 alone we've presented before 12,300 scouts at our events.**

These Go-Boxes will be our scouts first campsite base stations after upgrading from VHF HT's (walkie-talkies). These semi-experienced youth scouts will then play with more power, more frequencies and learn the art of analog & digital communication in a number of modes. With experienced youth teaching new youth at camp-outs and summer camp.

We've been working on a list of all the councils in the US that have an active radio scouting program. <http://www.radioscouting.us/radio-scouting-programs.shtml> It's hoped that we can schedule inter-council events in addition to the annual JOTA. We also have co-operation with www.radio-scouting.de to arrange for trans-atlantic events for hundreds of scouts at a time. Our membership drive: <http://www.radioscouting.us/join.shtml> open to the public. **The more members we have the more grants we can get for youth scholarships** and to underwrite all our STEM programs. Everything we do is free of charge and supported by our volunteers and donors like you.

Our mission statement:

Radio Scouting, Inc., (WB4SA) is the amateur radio station and club of the Boy Scouts of America, Central Florida Council. It shall be our purpose to further the exchange of information and cooperation between the public and scouting, to promote radio knowledge, youth activities, fraternalism, individual operating efficiency, and to conduct programs and activities as to advance the general interest and welfare of Amateur Radio and Scouting in the community.

73 & YIS (*yours in scouting*),

Ken Lyons, KN4MDJ / Trustee for Wb4sa (ARRL affiliate youth club)

BSA - Central Florida Council - www.RadioScouting.US/cfc

Radio Scouting, Inc. is a IRS **501(c)3 non-profit charity** to promote radio knowledge and youth activities for scouting and the community. www.RadioScouting.US
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