

## 7-3-10 Educational Activity

We had several educational activities including antenna theory, how a duplexer works and APRS/Packet Radio demonstration. However, Eric, W4EON, had the best prepared demonstration of how to combine ham radio and hiking featuring Summits on the Air (SOTA).



*Figure 1: Eric shows how HF packs.*



*Figure 2: Eric shows custom radio box.*



*Figure 3: Eric shows fishing pole used to get wire in trees.*



*Figure 4: Eric showcases entire portable SOTA system at his very popular table.*



*Figure 5: Eric and Jonathan discuss healthy ham radio pursuits.*

While many educational activities were performed by club members, we assert this particular “Outdoor Ham Radio Activities” activity qualifies for the Educational Bonus; It was quite popular among the visiting ham radio operators and non-hams alike.

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