

## General Meeting 5/13/17

Meeting began at 7:04 pm, with intros of members and guests. 17 people were present.

President's report focused on Field Day. Mike Abernathy will be coordinating stations. Other details, such as food, are being discussed.

VP report included future meeting presentations and a club trifold to be used to promote our club at community events. Club clothing was also discussed. Paul has set up an account with Danoc, so our members can buy shirts, jackets or caps and have them embroidered with club logo, member name and call sign. Member Tony Scuderi has used Zazzle for club clothing, and brought items to show.

Review of recent Elk Grove Western Festival—pros/cons.

Galt Safety Faire, June 10—one station planned, likely CW. Volunteers needed.

Secretary's report: One new member payment received; April General minutes available for review.

Treasurer's report: \$1182.46 was our April balance.

Dave R. gave an update on working with schools to introduce ham radio. Focusing on Elk Grove school district. Suggested approach is through math or science departments, and fitting ham radio in with the class curriculum. Another option is school clubs, possibly space-themed. Russ suggested finding an interested teacher to serve as sponsor, rather than introducing the topic at district level.

Dennis B. has an equipment cabinet he needs to give away; he offered it to the club or any member who wants it.

Joel B. discussed Hamvention.

Reminder about North Hills hamfest, May 21 at the Elks Lodge in Carmichael.

Reminders about raffle tickets being sold by Craig for Sacramento ARC and by Steve H. for Sheriff SHARP.

Presentation by Tom Preston, KQ6EO, on Mesh Network Systems

AREDN: Amateur radio emergency data network—to “replace” the internet in an emergency. Supports first responders. Uses open-source (no cost) software. OLSR: Optimized Link State Routing Protocol; this is automatic and self-repairing.

Gave history of AREDN. Available channels are 902-928 MHz.

Resources to learn AREDN include YouTube video, books and website, [www.sac-aredn.org](http://www.sac-aredn.org). “Wireless Networking in the Developing World” – free download at [wndw.net](http://wndw.net).

Mesh uses include ham, EmComm, public events. Ham-only uses include repeater control, DX spotting, Field Day logging, and mesh-only ham websites.

Review of equipment options; showed some end node equipment.

Gave invitation to join the group. Contact is Tom, [KQ6EO@sac-aredn.org](mailto:KQ6EO@sac-aredn.org)

Discussion, questions taken. Meeting closed at 9:05 pm.