



MINUTES of the regular meeting on November 14, 2018

The meeting was held in the Emergency Management Conference Room at the County Annex, 198 Neel Ave, Socorro, NM, and called to order at 7:30PM by President Skyler Fennell.

Presentation:

Dan McCulley, Intel

Intel's new 3D technology.

Overview of Intel's global technology education and adoption outreach with maker spaces and classes.

Announcements:

Skyler and Ray put the TARA repeater up on West Peak, it is at 442.125. Skyler presented a slide show of the installation. Something is causing 25 dBm desense, likely the antenna laying against a guy wire. Construction for AT&T cell towers still ongoing, pouring concrete on November 19th.

Bear: Radio room and tower trailer to be added to the reports.

Agenda approved as submitted.

Reports:

Treasury: Chartwells and tech post office have received checks, but have not cleared as of most recent statement. Checks need to be written for plaque and TARA.

Ares, nothing unusual in the weekly nets

Carter school: on chapter 5 out of 9, built 1/4 wave ground plane antennas, tested with HT to Al Braun at Radio Shack. About 4 out of the 6 students are expected to be ready for the spring test session.

TARA: new repeater up on West Peak. VLA tour a week ago.

Lab Night/Radio room: open class sessions? Arduino class was mentioned and publicity discussed. Radio room being taken over by lab gang. Shelf units installed. Tower trailer is getting a tactical repeater for the county fire network. Plenty of room for the spare SARA repeater. Skyler suggests replacing all the cables with RG-214 vs 213. (Alternatively, R-142/400 may be used).

A motion was made and carried a unanimous vote, approving an upper limit of \$500 for cables and associated hardware to get the spare repeater up in the county trailer. Skyler mentions TARA recently had 3 custom cables built for under \$90, including shipping.

Much discussion about putting solar up on the mountain and battery power backup.

Holiday dinner planning, Jim and Penny Lommen hosting a potluck, Dec 12. Table and chairs may be needed.

Jim Boswell has left the club.

Meeting adjourned 2123