2nd Quarter Las Vegas Mesh Breakfast

The breakfast was held at Winchell's Pub & Grill, 199 E Warm Springs Rd, Las Vegas, NV 89119 on April 5, 2025.

The following amateur radio operators were present: Steve Farinella (N6SFX), Robert Ambrose (N7GET), Rockie Roper (W7NVS), Steve Hall (KD4RHO), Frank Kostelac (N7ZEV), Paul Herndon (KK7PTU), Paul Scott (N9XCW), James Berends (KK7OUG), Tom Davis (KB7HTA) and a surprise visit from now Texas resident Thomas Turner (KI6CCW). Thank you everyone for attending.

Frank reported that he is still working with the county to install a mesh node on Angel peak. Our request has been made to the county for a design review, with an estimate of possible approval at the end of the first quarter; nothing has been heard yet. He hopes to install an Ubiquiti Rocket M5/dish pointed toward Red Mountain and a 90° Ubiquiti Rocket M5 Sector pointed into North Las Vegas.

As soon as the weather improves, Frank will plan a trip up to Potosi to update the mesh node firmware and fix/replace the camera. I will send out an email looking for volunteers when he has a date.

Frank showed off his Mesh Go-Kit, which was featured in an article in QST magazine. There was a lot of interest.

Steven asked about using Team Talk 5 on a tablet. Some research and testing need to be done to see if it is even possible.

Robert went to the Boulder City Hospital on April 1st and talked to JC Willard (KJ7SLF) about installing a mesh node for emergency communications. The results were mixed, and the topic will be revisited in the future.

Robert and Paul volunteered to talk with ARES and the local hospitals about installing mesh nodes vs. the current packet system. Frank suggested they talk with the Las Vegas Hospital Association first; he has had success in the past by doing so.

A general discussion was held about other improvements to the Las Vegas AR Mesh Network. Such as updating the remaining nodes to the latest firmware and better alignment of equipment. Robert is still waiting on a date with the contractor to better align the MikroTik dish and sector at the Pinnacle site.