

LV Mesh Group 3rd Quarter 2026 Breakfast Minutes

The breakfast was held at Winchell's Pub & Grill, 199 E Warm Springs Rd, Las Vegas, NV 89119 on July 25, 2026.

The following amateur radio operators were present: Charlie Kunz (AA5QJ), Frank Kostelac (N7ZEV), Steven Farinella (N6SFX), Bob Nelson (WA3PAD), Don Hill (KE6BXT), Bob Morgan (AK6RM) and Robert Ambrose (N7GET).

First, a big thank you to everyone for attending today's breakfast and a special welcome to Bob Morgan, first time attendee.

We were a little off schedule and had a little later start than usual, 9 vs 8 am.

There was a lot of discussion concerning the improved performance of the network, encouraging more participation on the Sunday evening Team Talk Net.

Don Hill passed around a few screen shots to support his discussion concerning the recent change on High Potosi 172 node to a "MESH PTMP" config and how that means that the stations using the 175 node need to be set to "Mesh Station"

Discussion on how best to communicate the change to users centered on a banner or post in the node description.

Much discussion on the seemingly nonsensical trace route results when looking at the paths being used.

There was interest from all parties in expanding the use of IP phones in the network with the merits of a PBX Server being added to the system. Since no one volunteered to do it, it will be on the agenda for the next meeting.

Mention was made of a MESH presentation at the next Henderson Club meeting.

After the meeting Charlie (AA5QJ) got a new AXIS camera working at his place.

Charlie and I have been trying to locate a PTZ camera to replace the fisheye we have had on Potosi for the last few years and this may be the one.

Next meeting is scheduled for October 3rd, 8am at Winchell's (unless someone comes up with a better idea).

One last thing from the minutes of the last quarterly meeting:

The airMAX Rocket AC Lite (R5AC-LITE) is significantly newer and faster than the Rocket M5, offering 802.11ac (Wi-Fi 5) technology with lower overhead, better processors, and higher modulation (256QAM) for much higher real-world speeds (500+ Mbps) compared to the M5's older 802.11n (MIMO) tech (150+ Mbps), making the AC Lite superior for modern, high-throughput Point-to-Point (PtMP) or Point-to-Multipoint (PtMP) links, especially in noisy environments.

Respectfully submitted

Frank / N7ZEV

Masquerading as the note taker.