

LV Mesh Group 4th Quarter 2026 Breakfast Minutes

The breakfast was held at Winchell's Pub & Grill, 199 E Warm Springs Rd, Las Vegas, NV 89119 on October 3, 2026.

The following amateur radio operators were present: Bob Morgan (AK6RM), Frank Kostelac (N7ZEV), Bob Nelson (WA3PAD), Tom Davis (KB7HTA), Don Hill (KE6BXT), James Berends (KK7OUG), Joseph Scanlan (N7XSD), Joseph DiFilippo (KG7OFF), Paul Scott (N9XCW) and Steven Farinella (N6SFX).

First, a big thank you to everyone for attending today's breakfast! Here goes...

At the time of this writing, network analysis shows about 30 nodes connected, with 80% health and an average SNR of 32 db. Everyone is encouraged to check Rick's Prometheus to Grafana link on his K7FYI-HAP-AC3 node to see how your system and the network overall is performing.

Steven reports that our equipment on Red Mountain is performing well. There was some discussion about changing out the stationary camera with a better one at a future time.

Frank reports that our equipment on Mount Potosi is performing well. He is testing the new PTZ camera at his QTH, so give it a try. He hopes to make a trip up to Potosi before the end of November to install the PTZ camera and make a few tweaks.

The nodes on Angel Peak at the present time are not reachable. We discussed making a trip there sometime before the end of December to do some work on the nodes, cameras, etc. Frank will try to find another PTZ camera like the one he is testing for Potosi.

Frank reports the nodes at his QTH are performing well. He states that he plans to change out the radio on the link to Red Mountain with a 5AC.

There were also some discussions about Blue Diamond. Tom will talk to Wayne soon about its status and ways to improve network connectivity.

Roy with Moapa Valley Amateur Radio Club (MVARC) would like to get an RF connection to Las Vegas. Frank and Tom will investigate what possibilities exist and see what can be done. Dieter's tunnel connection to Tom's QTH is currently stable, but work continues.

Robert reports that the Pinnacle site is working well. He is connected to the site with a dish and has a good connection. He plans to do some tweaking when he gets a chance.

The group gave the OK for all network nodes to be upgraded to AREDN Firmware version 26.7.0 by the end of October. As always, it is a system operators' decision. [Red Mountain nodes + N2 + N3 have been updated to 26.7.0]

Frank stated he will talk to ARES to see if they are still interested in a mesh presentation and maybe install some equipment.

Tom stated he would try to update his website, kb7hta.com, with additional information for new operators.

We still get the occasional Internet leak, so we decided our policy would be to track them down and let the operator know. We all felt that Internet access through our mesh network is not something we want all the time but understand there are times when it is needed.

Tom has a new Raspberry Pi 4 Team Talk Server kb7hta-teamtalk for Sunday night NETs. Frank has a backup server n7zev-teamtalk. We look forward to talking with you on Sunday NET; join in when you can.