



INITIAL CALL

Integrated Audio Solutions were contacted by Echunga Primary School with wireless system tuning and drop out issues. After an initial site visit it was quickly established the schools wireless microphones system was still on the old frequencies (694-820 MHz), adding to the issues the antennas (6) were installed in the back of the equipment rack causing suspected intermodulation issues and obstructed site lines.

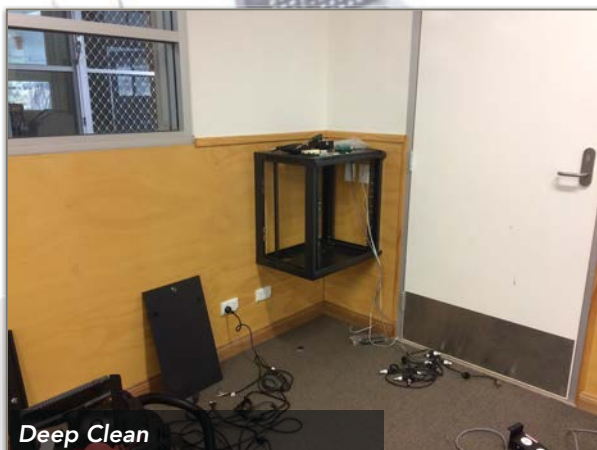
RESOLVE

Equipment rack was stripped, power amplifiers filters cleaned, equipment reinstalled with blank panels and the wiring dressed and labelled.

Three Electro-voice R 300 Hand Held systems were installed along with a Electro-voice APD4+ Antenna Power Distribution System allowing for the expansion to a fourth unit in the future. The APD4+ allows for 8 antennas to be managed down to two. The two antennas were mounted on the side of the equipment rack for optimised site-line performance.



Before



Deep Clean



End Result



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