



**FEATHER RIVER RAIL SOCIETY**

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## **Signal Department Report**

**Kerry Cochran**

**Date: May 9, 2021**

The FRRS/WPRM Signal Department has performed some major improvements to the Wi-Fi system at the museum on April 28<sup>th</sup>.

Thanks to the generosity of Kenneth Finnegan, a new node to the Wi-Fi has been purchased and added to the existing system.

Paul Finnegan and Kenneth Finnegan worked on Wednesday 4/28/2021 to troubleshoot a problem with the Wi-Fi and install the new Wi-Fi node. We were also able to find and fix the router and node in the office car (it was dead). The power supply for the office car node had died. We were able to find a spare power supply at the museum in our IT stock and restored service to the Office Car.

The new Wi-Fi node was installed in the museum store on the east wall in the windows looking at the loading dock. The power supply for this unit is plugged in at the lower left hand corner of the east wall in the room, please do not unplug it.

All of this work has improved the signal around the office car and the archive car. While the signal is not strong in the archive car (remember it's a steel box) there is a usable signal from the west end of the archive car to about where the security door is to the store room. When construction is completed in the archive car, we plan to mount the new access point in the archive car.

The name and password for the system remains the same and with these improvements, you should see better service around the shop, loading dock, lounge car and in the archive car.

Kerry Cochran

Director/General Superintendent/Signal Department Manager