



FEATHER RIVER RAIL SOCIETY

Signal Department Report

Kerry Cochran

Date: May 24, 2021

The FRRS/WPRM Signal Department has some major improvements planned for the museum network and archive display systems in the next few months.

These improvements include the following:

Network improvements:

- 1) Improving the network wiring in some locations within the museum building.
- 2) Extending the network permanently into the archive car (no longer relying on WiFi).
- 3) Tracing and testing of existing network cables and removing cables no longer in service.
- 4) Removing unused telephone wiring that is causing induction of noise into the current system.

Archive Department improvements:

A new display system called Screenly, will be deployed in the Display Room.

This system is an electronic stored screen display with content that we create to display various items and information. It is an automated system that will come on and go off with the museum public hours.

This system is intended to expand our historical/archive information and be able to display to the public without having to have any volunteers or museum store members turn it on and off each day.

This will vastly improve the visitor experience at the museum.

Once this has proven itself to us in actual use, we plan to expand the system to other parts of the museum.

(This system could be used by the front door, or the front door of the museum store, to provide information to the visitors, for things such as museum entry fees, RAL, Pumpkin and Santa trains information, and can even be placed into various pieces of equipment for information.)

Archive computers.

Kenneth Finnegan has agreed to evaluate, and if appropriate, get these up and running for us. This would be in addition to the one computer we have right now.

Wig-Wag display.

Create and install proof of concept coin operated controller.
The coin controller is built and will be tested in July.

Kerry Cochran
Director/General Superintendent/Signal Department Manager