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## Signal Department Report

Kerry Cochran

Date: June 2, 2024

It was brought to my attention by Vice President Habeck that the Wig-Wag signal was not working.

During my visit to the museum for opening weekend, I troubleshot the signal.

Finding that the AC power to the battery charger was not on, I started to find out why. During this trouble shooting, I found that the GFI's on the outlets that powered the cord to the Wig-Wag had tripped. (Plugs in the Southeast corner of the shop building.)

Once these were reset, and AC power was restored to the Wig-Wag. Next in checking the battery in the cabinet, it showed 3 volts DC.

Working with Nick Manos, we got a battery charger and hooked it up to see if the battery would recover from not having a charger on it for the months since Santa Trains.

After two and a half days of 15+ amp charge, the battery did not recover. It will be necessary to replace the battery in order to get the Wig-Wag signal working again.

On Sunday, June 3<sup>rd</sup>, Steve Habeck reported that the Wig-Wah was up and running as of Saturday June 2<sup>nd</sup>.

Kerry Cochran

Director/General Superintendent/Signal Department