**Bug Report**

**On Track Trainwreck**

**Track Controller**

**Nicholas Schnur**

Defect : After creating a track controller initializer object, the track controllers do not contain the correct blocks

Number: 1

Name of tester: Nicholas Schnur

Date:11/15/13

Resolution: Re-adjust the track controller initializer logic. Rethink PLC Layout

Date of Verification: 11/15/13

Defect : After the Track signals are set by a previous PLC within the CTC track Controller list, the signals are being wiped over.

Number: 2

Name of tester: Nicholas Schnur

Date:11/25/13

Resolution: Extend the PLC’s given scope to overlap future blocks in other PLCs

Date of Verification: 11/26/13

Defect : After the Rail Road crossing signals are set by a previous PLC within the CTC track Controller list, the signals are being wiped over on PLC crossover.

Number: 3

Name of tester: Nicholas Schnur

Date:11/25/13

Resolution: Extend the PLC’s given scope to overlap future blocks in other PLCs

Verification: 11/26/13

Defect : Calculating Authority, PLC had trouble detecting train information

Number: 4

Name of tester: Nicholas Schnur

Date:12/10/13

Resolution: Refactor route class

Verification: 12/10/13

Defect: Switch bounces between directions when a train is in the block prior

Number: 5

Name of tester: Nicholas Schnur

Date:12/11/13

Resolution: N/A

Verification: N/A

Defect: Suggesting Set point Gets overwritten by the train Controller although it seems to be initially sent

Number: 6

Name of tester: Nicholas Schnur

Date:12/12/13

Resolution: N/A

Verification: N/A