

HEATER CONTROL FOR SWITCH AND BALLAST PATH



OVERVIEW

The primary objective of this project was to provide a wireless remote heater control system for the Port Authority Trans-Hudson's Harrison Yard in New Jersey.

The turnkey control system will include the RailComm heater controllers communicating to a central office via a dedicated data radio network.

The RailComm Heater Control System consists of heater control infrastructure and Domain Operations Controller (DOC®) System.

RailComm's Heater Control System is engineered to provide railroads the flexibility to remotely control any type of heater on the market today.

The DOC System is a commercially available, off-the-shelf control system and typically requires no unique design or modifications to meet the required operating specification.

RailComm provided a control system consisting of 63 heater controllers with control coming via the DOC system. Additionally RailComm provided 92 high voltage heater enclosures.

RailComm provided all the materials, installation drawings, instructions, user manuals, training, project schedules, project management and on-site support for the FCS.

RailComm's Remote Heater Control Systems allow railroads to cut energy costs, reduce the amount of time employees are required to be along the track, and improves the entire systems performance.

PROJECT SUMMARY

FIRMS

RailComm, LLC

CUSTOMER

The Port Authority of NY & NJ

CUSTOMER CONTACT

Edward Perara
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PROJECT SIZE

\$1.5M+

COMPLETION DATE

2014



RAILCOMM

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