Rail Operations Yard Control

RO Yard - RODisp Dispatcher Console

File   Edit   View   Window   Help

RO Yard

Phoenix Yard

YARD TRACK #5

17

YARD TRACK #4

15

YARD TRACK #3

13   Stop   Stop   23

YARD TRACK #2

11   21

YARD TRACK #1

Output

Date	Event
05/12/2014 20:32.31	Issue Authority Blue Flag - 100
05/12/2014 20:32.31	INDICATION: SPECIAL TRACK #2 SOUTH DERAIL ON LOCATION - ON
05/12/2014 20:32.31	INDICATION: SPECIAL TRACK #2 NORTH DERAIL ON LOCATION - ON
05/12/2014 20:32.31	REQUEST: USER: ACServer SPECIAL TRACK #2 SOUTH DERAIL ON LOCATION - ON
05/12/2014 20:32.31	REQUEST: USER: ACServer SPECIAL TRACK #2 NORTH DERAIL ON LOCATION - ON
05/12/2014 20:32.28	Archive of BlockData was Successfull on RO-1002
05/12/2014 20:32.28	Archive of BlueFlagProtection was Successfull on RO-1002
05/12/2014 20:32.28	Archive of Playback was Successfull on RO-1002
05/12/2014 20:32.28	Archive of EventLog was Successfull on RO-1002
05/12/2014 20:32.21	Verify Authority Blue Flag - 100
05/12/2014 20:32.05	Create Authority Blue Flag - 100

Event   Alarms

Ready   cmm   RO-1002   CAP NUM SCRL
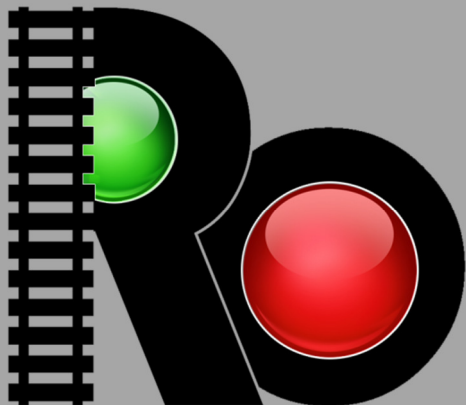
Rail Operations Inc.
5796 Alpine Drive
Ontario, NY 14519
sales@railoperationsinc.com
(877) 845-0613

Simplifying Rail Control & Operations

- System Configuration
  - Easy definable Graphical Displays
  - Database Configurable Applications
  - One Step CTC Route Generation
  - Multiple Project Configuration
- System Functionality
  - User Login
  - Functionality Permissions
  - Graphical Playback
  - Field Simulation for Testing And Training
  - Code system emulation
- CTC Functionality
  - Switch functionality
    - Switch Movement
    - Blocking
    - Switch Movement Through Pick Point – Entrance/Exit (NX)
  - Signal Functionality
    - Signal Clear
    - Entrance/Exit (NX)
    - Call-On
    - Fleeting
  - Derail Control
  - Track Functionality
    - Occupancy Simulation with Car reminders
    - Blocking
  - Blue Flag Protection
    - Automatic Derail Control
    - Automatic Signal Exit Prohibit
  - Special Elements
    - Local Control
    - Snow Melter
    - Power Out
    - Maintainer Call
    - Generic Special Processing
- Push Button Control Mode
- Web based Archive Retrieval
  - Event Log Data
  - Blue Flag Forms

Simplifying Rail Control and Operations

Technology at work for you

CONNECTING YOUR RAILROAD OPERATIONS TO THE TECHNOLOGY YOU NEED TODAY

Rail Operations Yard Control (RO Yard Control) is a state of the art rail control system that automates yard movements, and allows for Blue Flag Form Blocking. The blue flag from will automatically apply blocking, Derail Control, and Signal Exit Prohibit.

RO Yard Control uses web based technologies to allow Archive Data to be accessed through out the railroad property and remotely. The following is a list of web accessible data.

- Archived Event Log data
- Archived Blue Flag forms
- Web based Displays

flexible solutions for your business needs

Rail Operations can build customized forms for data collection. These forms will use the built in libraries and mechanisms built in to the system. This will allow for converting your yard operations from paper to electronic storage and reporting. With built in archiving of data and web based retrieval.