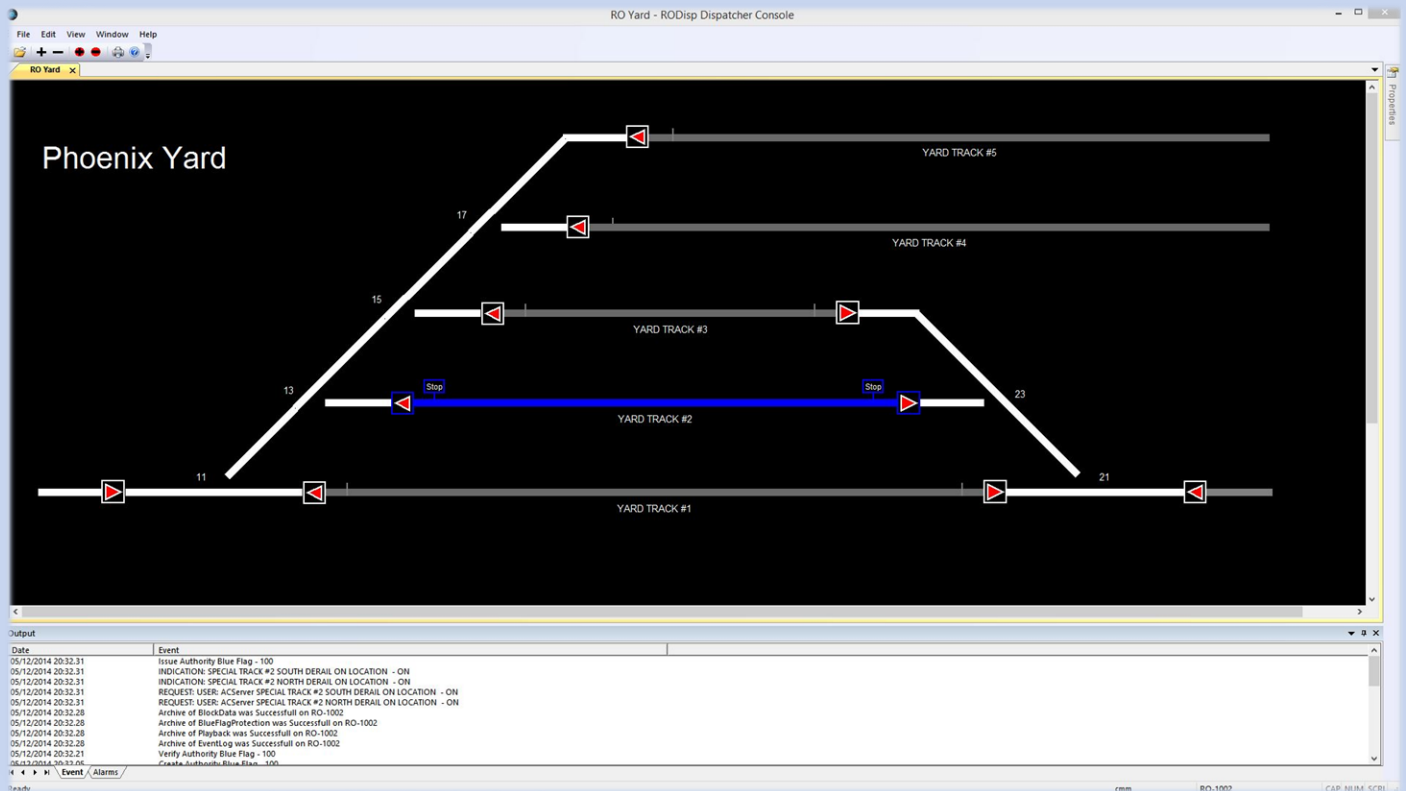


# Innovative Operations Technology

## Yard Control Panel



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## Innovative Operations Technology Yard Control

- 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 / Maintainer Call
    - Power Out / Snow Melter
    - Generic Special Processing
- Push Button Control Mode
- Web based Archive Retrieval
  - Event Log Data
  - Blue Flag Forms

## Technology at work for you

### CONNECTING YOUR RAILROAD OPERATIONS TO THE TECHNOLOGY YOU NEED TODAY

Innovative Operations Technologies 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 form 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

Innovative Operations Technology 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.

Number	State	Date	Issue To
001	0	05/12/2014	0008
002	0	05/12/2014	0009