Wabtec
CORPORATION

YARD
PLANNER

UNLOCK PRODUCTIVITY AND NETWORK EFFICIENCY

Yards play an important role in the rail network. Separating and sorting wagons and building new outbound trains are central to delivery performance. With over 50% of wagon volume passing through yards, these transportation nodes impact departure performance, cycle time, and operational efficiency. Yet, today, much of the work being done in yards is manual and inefficient.

Yard Planner combines dynamic planning tools, increased visibility, and powerful decision support to unlock productivity and network efficiency. It is designed to help railroads make the best decisions around asset use and resource allocation so they can get wagons connected and out of the yard faster.

+10%
Improved wagon connections

+44%
Reduction in administrative and planning effort

FEATURES & CAPABILITIES

Forward Looking Planning

Considers all inbound traffic for the next 12 hours

Plans hump/switch and pull/build tasks for the next 8 hours

Displays the tasks for the next 4 hours

Generates a new plan every 2 minutes or less

New Levels of Operational Consistency and Visibility

Consistent rules enforced

Human stays in the loop to improve upon
plan when appropriate

Plan and execution data captured and displayed real-time

Brings precision to yard planning and work execution

Improves Asset Velocity and Yard Productivity

Works to maximize connections, right wagons on right trains

Effectively stacks blocks in bowl if desired,
better utilization of class tracks

Planner allows yard managers to focus on safety and crew
management instead of the complex sorting problem

BENEFITS & OUTCOMES

Service Reliability: Improved trip
plan compliance, increased
on-time departure performance

10%+ Improved Wagon
Connections

5%+ Reduction in Wagon Dwell

10%+ Reduction in Rework

44% Reduction in Administrative
and Planning Effort

10%+
Reduction in
re-work

5%+
Reduction in
wagon dwell
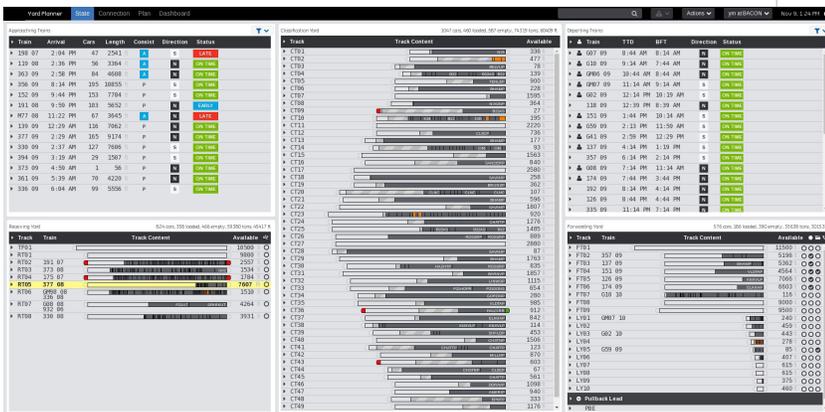
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