

Planning & Scheduling for Rail

Easily generate optimized timetables and duty plans and manage changes with confidence. You'll reduce the cost of staff management and optimize paid working hours.

A plan only works if the resources are in place to deliver on it. The Trapeze Rail Enterprise can help ensure that critical crew and rolling stock are in place to meet your operational requirements. Our system creates duty plans and quickly suggests suitable options to provide coverage for any gaps that may exist.

ROSTERS AND DUTY PLANS

The Trapeze Operation Management System is an efficient solution that simplifies and streamlines the generation of duty plans, daily employee allocation and personnel administration. In many enterprises, long-term and medium-term roster planning can reduce the cost of staff management and optimize paid working hours. Roster templates simplify the configuration process and can be generated, edited and adjusted to match the changing needs of your business.

The vehicle and crew management tool is designed to:

- Allow crew and vehicles to be efficiently and effectively allocated to schedules
- Provide an overview of the current situation for both crew and vehicles
- Assist operators in managing changes to crew and vehicle schedules
- Assist in Incidents Management workflows and resolutions scenarios

“Long-term and medium-term roster planning can reduce the cost of staff management and optimize paid working hours.”

PROBLEM ANALYSIS

Any conflicts and blockages caused are clearly displayed in Time-Distance graphs and the system can be queried to identify all affected trains. The user is able to rearrange the service and organize resources using the functionality of the Trapeze Rail Enterprise to overcome any problems caused by the blockage.

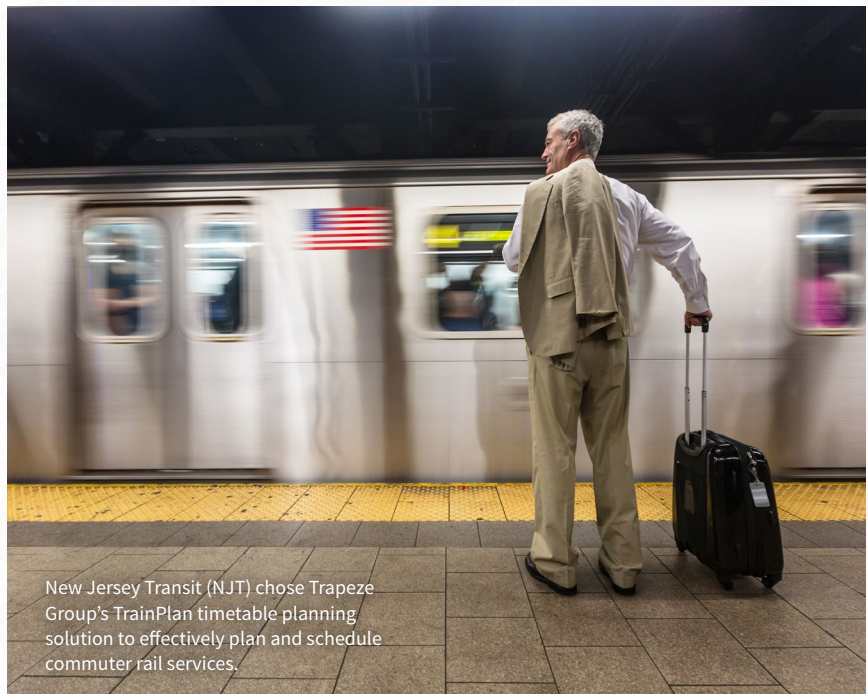
CUSTOMERS

New Jersey Transit (NJT) is the USA's largest statewide public transportation system, operating 164 rail stations and 61 light rail stations providing more than 2,280 million commuter rail passenger miles per year. NJT chose Trapeze Group's

Complete Overview Helps Manage Problems Quickly and Efficiently

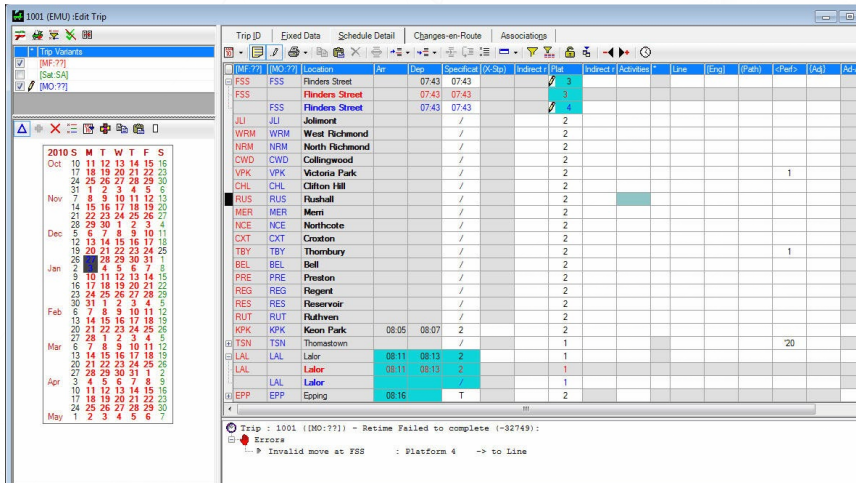
The Trapeze Rail Enterprise offers the flexibility to consider alternatives and provides quick and effective ways to alter tasks. Users focus on relevant information by simply changing the view on the display screens and that view can be as simple, or as complex, as required.

Data is clearly and accurately presented in an easy-to-use format that helps users to understand how tasks relate to one another.

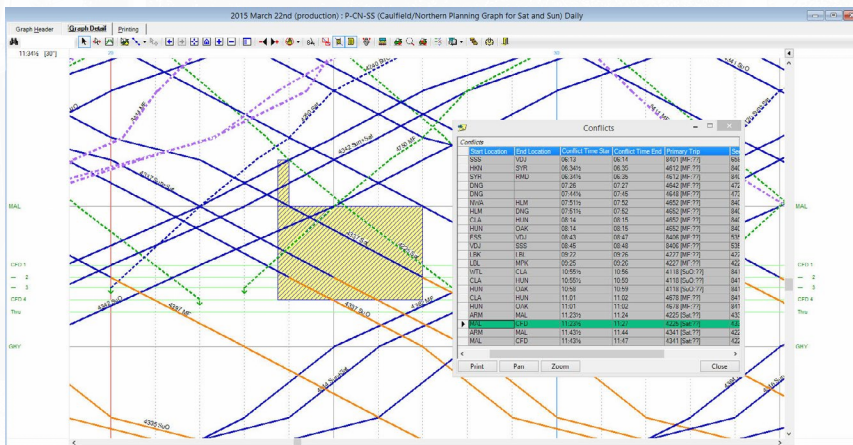


New Jersey Transit (NJT) chose Trapeze Group's TrainPlan timetable planning solution to effectively plan and schedule commuter rail services.

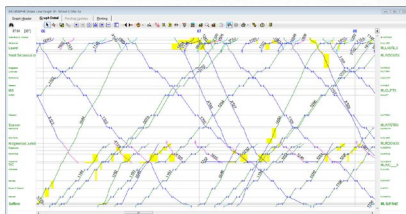
Planning & Scheduling for Rail



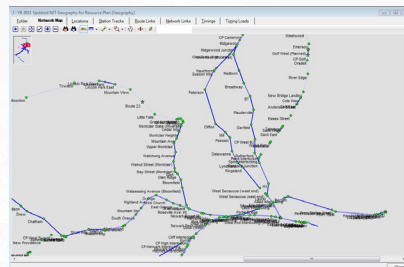
Editing a version of a trip on the selected calendar day. Showing the attempted re-platforming and the associated alert that there is a routing validation error which the system has automatically detected.



The train running graph can be panned and zoomed to show the required level of detail, in this case it is showing conflicts and automatically detecting and listing the affected trains



Conflict detection enabled on a zoomed out train running graph showing multiple conflicts.



The Network Map can be panned and zoomed with user defined level of detail and a context thumbnail is always displayed.

TrainPlan timetable planning solution to schedule commuter rail services. NJT further grew planning functionality by implementing Trapeze Rail's Resource-Plan module to manage rolling stock and crew activities.

Amtrak operates a nationwide rail network, serving more than 500 destinations in 46 states and three Canadian provinces on more than 21,200 miles of routes. Amtrak procured Trapeze Group's timetable planning solution, in order to schedule trains and publish timetables directly to customers. The implemented system enables Amtrak to be more cost effective in planning conflict-free schedules that achieve punctual service for their passengers.

TRAPEZE GROUP

Trapeze Group works with public transit agencies and their communities to develop and deliver smarter, more effective public transit solutions. For more than 25 years, Trapeze has been here for the journey, evolving with our customers around the world to help them move people from point A to Z, and everywhere in between.

info@trapezgroup.com

US +01 319 743 1000

Canada +01 905 629 8727

UK +44 0 8445 616 771

Switzerland + 41 58 911 11 11

India +91 98104 07444

Australia +617 3129 2092