Operations Management for Bus & Rail

Trapeze™
Here for the journey

Managing public transit operations can cause many logistical and administrative headaches. There may be hundreds of employees to schedule, frequent sign ups, complex pay rules and agreements, last-minute absences, mechanical problems and a host of other challenges.

Trapeze strives to eliminate the pain of managing transit operations with comprehensive, easy-to-use solutions that help you maximize the value of your resources. Our technology automates and simplifies frequently performed operational tasks without sacrificing your team's control.

Trapeze solutions are flexible and modular, enabling you to plug in functionality as you need it. Our operations management solutions integrate seamlessly with Trapeze and third-party fixed route and demand response scheduling systems as well as human resources and payroll, accounts receivable and asset management software.

THE BUSINESS CASE

Optimize Resources & Control Costs

- Efficiently manage planned and unplanned employee absences
- Optimize operator assignment while respecting union and organization rules
- Assign assets more efficiently
- Analyze the cost effectiveness of your extraboard use

Increase Productivity

- Automate time-consuming, labor-intensive tasks, including sign-ups, open work assignments, driver check-in/check-out
- Improve response time to unexpected events including absences, accidents and work/employee incidents
- Handle updates to operator and vehicle information in real time
- Integrate with scheduling, payroll, HR systems, vehicle maintenance, etc., and increase the value of your IT investments

Better Information for Better Decision Making

- Complete, accurate employee records make it easy to manage bidding and workforce management
- Closely monitor employee activities and make better use of your workforce
- Abundant quantitative data supports performance monitoring and disciplinary decisions
- Maximize the value of your fleet with adaptable asset and yard management tools

CORE SOLUTION COMPONENTS

BIDDING. Reduce human error and introduce process efficiencies by automating bid configuration and employee bidding for regular work, extra work, time off, etc. Use either cafeteria-style or roster bidding, depending on your organization's policies.

DAILY DISPATCH. Stay on top of changes to your work schedule and respond to situations in real time. Trapeze makes it easier to monitor absences and open work and to assign extraboard and volunteer operators.

Trapeze operations management solutions enable easy integration with other enterprise systems and can provide employees with remote, secure access to work assignments and other operational data.

OPERATIONS MANAGEMENT

- yard/asset assignment
- workforce management
- bidding
- daily dispatch
- timekeeping

Rail & Bus Schedules	Demand Response Schedules
Asset Management	Remote Sign-In & Employee Access
Customer Feedback	Human Resources
ITS	Payroll, labour accounting, accounts receivable, general ledger

Trapeze | Dispatch Display Board

9:00 am
refreshing in 08 sec

Daily Activity

Work	Sign On	Sign Off	Employee	Vehicle	Parking	Status
C-039	9:15	15:00	4001 - R. Richardson			
C-029	9:14	16:00	5889 - C. Jones			
C-027	9:13	13:00	5999 - D. Lynn	10601	Lane 11 - Spot 5	✔
C-037	9:12	15:20	4311 - T. Nickles	10204	Lane 12 - Spot 3	✔
C-034	9:10	18:00	4221 - D. Richardson	10203	Lane 13- Spot 1	✔
C-026	9:08	12:30	5912 - D. Marshall	10409	Lane 18 - Spot 7	✔
C-025	9:07	16:25	5282 - L. Holdings	10405	Lane 7 - Spot 7	✔
C-020	9:06	16:40	5911 - G. Johnson	10303	Lane 6 - Spot 1	✔
C-022	9:03	17:25	4777 - C. Jackson	10301	Lane 4 - Spot 7	✔
C-011	8:59	17:00	4989 - C. Falch	10201	Lane1 - Spot 7	✔
C-008	8:57	12:00	5135 - D. Franklin	10109	Lane 8 - Spot 4	✔
C-019	8:57	17:49	5112 - C. Gibson	10105	Lane 1 - Spot 13	✔
C-006	8:53	18:00	4262 - E. Ford	10005	Lanr 8 - Spot 12	✔
C-032	8:49	17:10	4896 - S. Griffin	10208	Lane 6 - Spot 9	✔
C-021	8:46	12:50	4750 - M. Harper	10209	Lane 2 - Spot 4	✔

Operators on Stand-By

Name	Badge	Type	Sign On
Walch Holmes	5001	EX	9:00
Erin Williams	5118	Other	8:15
Valerie Holmes	4298	WD	7:45

Open Work

Work	From time	Sign On	Sign Off	Bid Employee
C-035	13:00	15:20	10801	4101 - J. Anderson
C-041	12:20	14:00	10705	4487 - K. Davis
C-042	10:20	14:30	10501	4321 - A. Lynn
C-045	09:20	14:00	10808	5151 - J. Marshall

WATCH OUT for slippery roads on the West end of Birkshire Valley

CITY TRANSIT · Accident reported on Wilson Ave and Church Street Street; affected services: Route 5 · Watch out for pedestrians near the Famous roundabout; a new crossing is now in place · All service will be ... · 77° Partly Cloudy

Dispatch Display Board

ACCURATE TIMEKEEPING. Converting daily dispatch data to payroll information is straightforward with Trapeze. Automatically cost daily work using your organization's pay rules, make any necessary manual adjustments, and then export to the payroll system.

YARD & ASSET MANAGEMENT. Manage inventories, maintenance activities, daily vehicle assignment, garage information and more. Trapeze integrates employee and asset management in one solution.

WORKFORCE MANAGEMENT. Monitor employee performance, track the progress of investigations and integrate records with customer feedback data. Create random samples of employees for standard FTA testing.

RAPID REPORTS. Standard reports and ad hoc reporting tools support better management decisions.

ENTERPRISE SOLUTIONS

Our modular operations management system integrates with other Trapeze and third-party components including:

- Scheduling for Bus & Rail
- Demand response scheduling
- Human resources
- Timekeeping
- Finance
- Payroll
- Intelligent transit technologies

SOLUTION ENHANCEMENTS

Employee Self Service. Provide operators with Web-based access to bidding requests, work assignments, employee information and more from home, a garage or other remote locations.

WORK NOTIFICATIONS. All the features of a Web-based solution through an automated phone system using interactive voice response (IVR) technology.

ASSIGNMENTS. Fully auditable work notification using email or SMS.

REMOTE SIGN-IN TERMINAL. Enable better employee monitoring and control with swipe card sign-in terminals.

CUSTOMER FEEDBACK. Track and follow up on complaints, commendations, and customer requests.

> " *Being able to get those schedules out in a short amount of time and getting the work out to the various divisions is much easier now that we have the Trapeze products. The Trapeze software helps us meet the challenges of the nation's capital.*"
>
> Tony Ricciardi, Washington Metro Area Transit Authority (WMATA)

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 we have been Here for the Journey, evolving with our customers around the world to helping them move people from point A to Z, and everywhere in between.

info@trapezegroup.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

www.trapezegroup.com