



Thinking in 360 Degrees. Making it Happen.

Trapeze strives to eliminate operational challenges with comprehensive solutions that are easy to use. From sign ups to daily dispatch to timesheet processing to workforce management to vehicle and yard management to driver training, we automate and simplify 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.

More Effective Daily Service: Integrated AssetWorks and Trapeze Solution for Operations and Fleet Management

In the public transportation world, Operations and Maintenance can often seem at odds with each other – the goals of meeting ridership expectations and maintaining the health of the vehicle fleet must be balanced through a series of day-to-day decisions and back-and-forth communications between these groups. Add to this scenario the constant, growing pressure to reduce vehicle spares as much as possible, and you have a complex process, resulting in the “daily miracle” of making service.

Together AssetWorks and Trapeze provide a comprehensive solution that bridges the data and communication gap between these two departments. Built in integration between Trapeze operations management solutions and AssetWorks FleetFocus fleet management system helps to lower costs through better resource management and allocation, improve the productivity of the maintenance teams and communication between departments, increase vehicle availability and take reporting capabilities to a whole new level.

Key Integration Points include:

- Vehicle Availability
- Service Requests/Incidents
- Enhanced Vehicle Assignment Options

Vehicle Availability

Having the right vehicles available when they are needed is the cornerstone of success for public transportation agencies. The combined AssetWorks and Trapeze solution provides tools to help transit managers meet both their service and maintenance requirements.

- Trapeze operations management solution provides all details regarding upcoming vehicle requirements to the FleetFocus maintenance management screens; as changes are made in the

Trapeze system, these changes are communicated to the maintenance group in real time.

- AssetWorks FleetFocus sends vehicle status information to the Trapeze system, so that it can maintain an updated inventory of vehicles and their availability for service; as soon as a work order is scheduled in FleetFocus, that information is communicated to operations in real time.

Service Requests/Incidents

Timely reporting of Service Requests/Incidents can help expedite maintenance processes. Transit operators need a way to create service request/incidents both during the vehicle inspection process and while the vehicle is in service.

The integrated AssetWorks and Trapeze solution addresses this need. Information flows from the vehicle into the Trapeze operations management system which then automatically alerts and updates the FleetFocus in real-time. This tight integration simplifies the service request/incident reporting process saving time and reducing errors that often occur due to manual paper-based reporting procedures.

- Radio Communication: Dispatcher creates a Service Request from within the Trapeze operations management solution based on radio communication with the bus operator. The request is automatically delivered to FleetFocus with automated alerts to maintenance management.
- Mobile Data Terminal (MDT): The Bus Operator sends a request through their onboard MDT which automatically updates both the Trapeze operations management solution and FleetFocus without manual intervention.

In addition to increasing the efficiency of inputting maintenance-related requests, the combined AssetWorks and Trapeze solution increases the communication with operators about the status of their vehicle's Service Request through an in-vehicle display or online through the Trapeze self-service operations management solution for operators.

Example: When an oil leak happens, a driver or inspector is able to alert the Trapeze system which transmits that information to FleetFocus, automatically creating a service request.

Parameters can be set that leave the vehicle in service until a future date or pull the vehicle out of service immediately.



Enhanced Vehicle Assignment Options

The combined AssetWorks and Trapeze solution also provides greater flexibility during the vehicle assignment process. While still respecting the transit requirements defined in the Trapeze scheduling systems, asset information such as a vehicle's fuel efficiency rating or odometer reading can be considered during the automated assignment of vehicles.

AssetWorks and Trapeze Group deliver the best in technology, systems and services you need to automate the multitude of tasks that come with maintaining and managing complex transportation agencies. Our integrated solutions consider the full 360 degrees of your operations, bringing together and connecting you with the numerous sources of information you need to deliver quality services to your stakeholders.

More Information

If you are interested in learning more about how the AssetWorks integration with Trapeze can help your organization, contact your AssetWorks representative at 610.687.9202 or visit us online at www.assetworks.com

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