



## TRUFLEET<sup>®</sup> AVL DMR SOLUTION

### GPS Monitoring for Optimized Fleet Management

Tallysman's TruFleet Automatic Vehicle Location (AVL) solution puts you in the passenger seat of every vehicle. The easy-to-use web-based solution lets you stay connected to your vehicles and employees, no matter their location.

The robust solution for both conventional and trunked DMR networks allows users to track workers' whereabouts using a rich, intuitive, functional mapped display accessible via a web browser from any desktop computer, tablet or smart phone.

By tracking their location, mobile users' personal safety can be monitored, communication between the field and home office is enhanced, and comprehensive reports can be generated to optimize fleet efficiency.

## Real-Time Visibility for Real-Time Results

Small and discreet, the integrated GPS Receiver / Antenna provides basic GPS NMEA output or can be configured as a “Smart Event-Driven Antenna” storing up to 100 high rate position reports into a single data transmission, enabling complex sub 10-second tracking and reporting. The antenna comes with a radio adapter cable for simple connection to the radio.



### TruFleet Features

- Locate the current address of your vehicles using reverse geocoding of latitude & longitude coordinates
- The easy-to-use interface display allows users to click on bread crumbs to see a vehicle’s historical data or replay routes based on date and time
- Reports of vehicle activity can be automatically generated and a PDF emailed to management
- When a vehicle activates an emergency message, an audible alert is raised & the location of the vehicle is automatically centered on the map
- Geofences can be easily created & trigger an alarm should a driver go off course
- Notification window provides dispatcher with the status of a vehicle’s current events (speed, odometer counts, etc.)



**Improve Situational Awareness**



**Enhance Monitoring & Auditing**



**Enhance Safety**

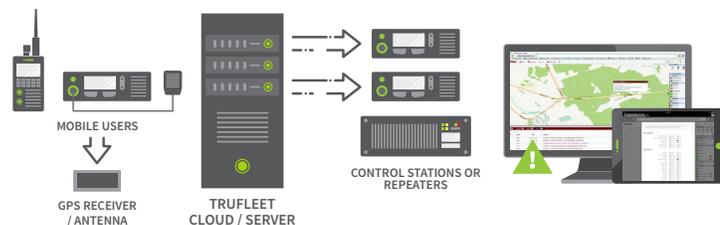


**Improve Productivity**



**Reduce Operational Costs**

TruFleet’s is a software application installed on a server, tracking the location of **GPS-enabled digital two-way radios**. The server interfaces to the radio system using control stations in most radio network configurations. *TruFleet’s hardware can be hosted locally or cloud-based with a low monthly fee.*



### Case Study: Kansas City Power & Lights (KCP&L)

**The Company.** KCP&L is a utility company based in Kansas City, Missouri, servicing 850,000 customers in an 18,000 square mile area.

**The Need.** Needing a dependable radio network in storm situations where different regions are brought together, KCP&L wanted to ensure their staff are continuously connected, even in areas without cellphone coverage.

**The Solution.** Tait installed a 23-site DMR Tier 3 trunked network to provide coverage throughout the territory. All 1200 radios were equipped with Man Down, Lone Worker and Tallymatics’ TruFleet solution allowing dispatchers to locate employees, no matter their location. Maintaining a continuous flow of information between field technicians and dispatchers has resulted in better repair and restoration times.

**About Tallymatics:** Tallymatics manufactures high performance, telematics products and solutions for a wide range of applications. With support for both RF wireless and data networks, Tallymatics enables high-resolution location awareness of mobile field assets across any type of wireless network. Tallymatics is a division of Tallysman. Learn more at [www.tallymatics.com](http://www.tallymatics.com)

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