◉ TRUFLEET® AVL P25 SOLUTION

Enhance Effectiveness with Real-Time GPS Monitoring

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 your emergency mangement personnel stay connected to your vehicles and employees, no matter their location.

The robust solution for both conventional and trunked P25 networks allows users to track workers' whereabouts using a rich, intuitive, functional mapped dipslay accessible via a web browser from any desktop computer, tablet or smartphone. By tracking first responders' location, emergency mangement personnel can make informed decisions based on real-time updates, deploy resources in the most efficient manner, monitor users' safety and adapt quickly to changes in real-time.

TALLYMATICS® A CALIAN® COMPANY

The **connection** of things.

Real-Time Visibility for Real-Time Results

Small and discreet, the GPS Receiver/Antenna provides simultaneous reception of both GPS and GLONASS positioning. Coupled with dual feed antenna technology, the solution provides real-time precise positioning in dense urban environments.

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

- Notification window provides dispatcher with the status of a vehicle's current events (speed, odometer counts, etc.)

- Pre-canned status & text messages enables dispatchers to send clear messages to emergency responders

- App gives priority to voice communications ensuring there is no breakdown between dispatchers and users

- Geofences can be easily created & trigger an alarm should a driver go off course

- 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

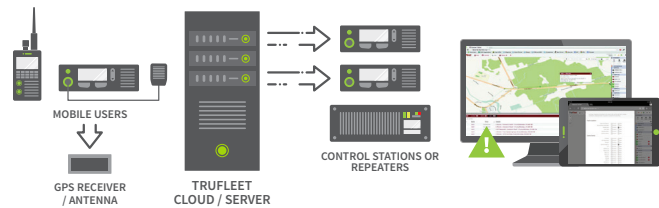**Improve Situational Awareness** **Enhance Monitoring & Auditing** **Enhance Safety** **Improve Response Times** **Reduce Operational Costs**

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.*

MOBILE USERS

GPS RECEIVER / ANTENNA

TRUFLEET CLOUD / SERVER

CONTROL STATIONS OR REPEATERS

Case Study: Old Bridge Township Police Department

The Need. The Old Bridge Township police department in Middlesex County, New Jersey protects and serves its 65,000 residents. Covering a large 40 square mile area, the police department is spread out and needed a reliable communication solution to connect the entire force.

The Solution. Old Bridge Township looked to Harris & Tait Communications as a trusted P25-compliant supplier to provide their department with a reliable two-way radio solution. Partnering with Tallysman Wireless & Avtec, experts in mission critical AVL and I/P based voice console communication solutions, a 3-site P25 trunked network was installed with 114 mobile units and 146 portable radios. With the new system, law enforcement can share information and location data in real-time, allowing them to efficiently and successfully respond to situations.

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**

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