



## Advanced GPS Tracking for Bus/Fixed-Route Transit Systems

### Introducing New Technology specifically designed for the Bus/Transit Industry

InSight USA's StreetEagle vehicle tracking solution provides innovative capabilities for fixed-route transit systems to effectively improve efficiency of your mobile buses. StreetEagle is an advanced, easy to use GPS tracking system developed and supported by InSight USA, an industry leader in providing GPS tracking solutions. StreetEagle provides the real-time business intelligence you need to easily:

- Reduce late or early arrival/departure to scheduled bus stops.
- Eliminate unsafe driving habits.
- Verify passenger count on each bus.
- Allow riders to request or view bus locations via text messaging, phone or computer web browser.
- Reduce fuel/maintenance costs.
- Reduce lack of adherence to assigned routes.

### Real-Time Passenger Information

Allow riders to know where your buses are right now! StreetEagle allows riders to request or view the current location of the buses, updating in real-time every 10 seconds. This capability allows riders to not only save their time waiting at the bus stop, but also allows the bus system to become more accessible to passengers. Each bus stop is equipped with a standard text message address allowing riders to request the current location and scheduled arrival time of the next bus to arrive at the stop. Riders may also view all real-time bus locations on a map with their cell phone or computer web browser.

### Fleet Tech Manager (by Solstice Transportation Group)



- "Turbo Charge" Fleet Technology Management
- FLEETMARR: Fleet Tech Manager Activity and Remedy Report
  - Customized weekly summary analysis for YOUR fleet
  - Action items checklist to correct fleet issues
- Directly reduce fleet operating costs
  - Manage driver performance and productivity
  - Lower fuel usage
  - Maximize fleet utilization
  - Control maintenance costs and reduce catastrophic vehicle failures
- Partnered with InSight USA.

## StreetEagle BUS Module - System Capabilities

### Interval Reports & Alerts

- Monitor driver adherence to defined bus schedules.
- Analyze route efficiency to meet rider demands.
- Manage transport resources real-time to meet rider demands.

### Real-Time Passenger Information

- Allows riders to request the current location of the arriving bus and the scheduled arrival time - all through standard cell phone text messaging.
- Riders can better determine bus arrivals with real-time bus locations plotted on a map - accessible by a web browser on a computer or phone.

### Integrated Passenger Counting (Optional)

- Accurately verify the amount of passengers on the bus.
- Integrates with existing automated passenger counting systems.
- Count passengers by date, time and GPS location (bus stop.)
- Manage route structures and scheduling based on passenger loads.

### Garmin - In-Vehicle Messaging (Optional)

- Two-way messaging between bus dispatch and drivers through the Garmin PND.
- Emergency response with messaging and/or re-routing from dispatch.

### Maintenance Module

- Preventative maintenance and replacement items including oil changes, transmission service, tires, inspections, brakes, etc.
- Ability to manage vehicle maintenance schedules by mileage, operating time, or defined date/time.
- Predefine alerts to be sent to operations and maintenance staff via text message and/or e-mail.

### J-Bus Diagnostics (Optional)

- Improve vehicle health with predictive analysis.
- Improve fuel efficiency by monitoring driver behavior and vehicle health overtime.
- Identify acceleration, speed and braking/ deceleration patterns over time.
- Improve overall engine life with predictive analysis.

## Coming Soon - New & Improved StreetEagle Public Viewer

Users will have the ability to watch dynamically as their buses are plotted in real time on Microsoft Bing maps. On top of the visually appealing display, users will have various configuration options in which they can display different views of the map and overlay important route information on top. This product will be accessible by your customers via any web capable browser in order to help them in making timely decisions to meet their transportation needs.



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