Lat-Lon solutions deliver what today’s trailer and intermodal freight shippers require for tracking and managing their fleet. Our global tracking technology provides in-transit visibility of your cargo movements whether it is at a port, on a train, or on the road, while simultaneously monitoring cargo health and security.

**EFFICIENT & EASY TO USE**
Pinpoint delivery times, respond quickly to changes, accurately forecast the number of trailers you need and better manage how they are used. Plus our units are wireless, easy to install with logical web based software in which you set the terms.

**CONDITION MONITORING**
Monitor the critical systems of your trailers, to keep them in good condition and reduce maintenance costs. Our solution helps you pinpoint the main problem areas that affect asset efficiency, productivity and maintenance. Sensors available based on you needs:

- GPS (Standard in every unit)
- Impact
- Tire Pressure & Temperature
- Door (Open / Closed)

**CAMERA**
Get the information you need to help ensure the safety of your driver and loads, and take security steps to limit damage or loss. Using a camera internal or external to our unit, you can see the status of your trailers real-time, and capture color photos triggered by sensors. Infrared capability captures photos in all light conditions, including complete darkness. You can easily have this photo sent to any mobile device.

**TIMELY**
It is your business and you can choose how frequently you would like to receive data. Easily adjust how frequently you would like the device to “check-in” from every ten minutes to every few hours.

**WEB REPORTING SYSTEM**
Turn sensor monitoring data into actionable information with the powerful reporting functionality in our Web Reporting System. There is no software to install; all you need for 24/7 access to your password-protected account is an Internet connection. For a low monthly fee, you get unlimited access to data, reports, photos, maps and dashboard displays.

We make it easy to view standard reports or create customized reports using our online system, or export your sensor monitoring data.

- **Standard Reports**
  Analyze common business issues using a variety of standard reports including: dwell, pooling, crew productivity, impact & more.

- **Custom Reports**
  Use our Report Builder to create an unlimited number of reports to meet your specific business requirements. Features include filters to see as much or as little data as you need.

- **Export Data**
  If you prefer, use industry standard IP/XML data exchange tools to import Lat-Lon monitoring data into your existing fleet management software. Or, export data for use in many programs including Microsoft® Excel®.

**Interactive Maps**
Monitor your trailers easily using our interactive maps.

- Locate trailers immediately on our base map.
- Use Google Earth™ or Bing™ Maps to display aerial or birds eye views to provide valuable 3-D perspective.
- See the latest position of your entire fleet using our dispatch display view.
- Choose the details you want displayed on-screen, including the time of message, event, status (moving, stopped, and direction), and speed for each asset.
TRAILER AND INTERMODAL GPS TRACKING, CONT.

Administrative Tools
Manage your units using our comprehensive Web-based Administrative Tools, available 24/7 from your computer. Use these tools to:

- Create and update alerts with the parameters you set for your equipment and the sensors.
- Establish other report users in your team, and define their access and resources.
- Renew unit software “Over the Air” with easy updates from the comfort of your computer. Results in no down-time removing units, and eliminating the need to buy all of your units at once.

Alerts & Alarms Real-Time
Get real-time information when you use Lat-Lon systems to monitor your trailers.

- You configure the thresholds that trigger an alert. When sensors detect conditions outside those parameters, the system automatically sends an alarm message.
- Choose an email address or any mobile device for notifications. Every message includes detailed information so you are fully informed.

Extensive Geo-Fence Capabilities
Define, update and monitor these “Virtual Fences” you draw at your computer.

- Get a message when your asset enters and/or exits a geo-fence location.
- Run reports for geo-fence locations.
- Use geo-fence locations as “Triplines” for alarm triggers.

THE LAT-LON DIFFERENCE
Lat-Lon wireless GPS monitoring technology helps you run an efficient and profitable business by providing accurate, real-time information on the condition, location and performance of your trailers in the field.

Technological Benefits
Lat-Lon has patented technological advantages that set us apart.

- Solar Advantage
  The powerful Lat-Lon Solar Tracking Unit (STU) is a GPS monitoring system using multiple wireless sensors to provide the information you want. You can eliminate battery replacement and related downtime expenses, because the self-charging, dual integrated panels use direct or indirect sunlight to replenish their power, year after year.

- Reliable Communication Choices
  We customize the wireless technology used to communicate your data to match your business needs. Use cellular for economic and reliable terrestrial coverage, satellite for remote or over water coverage and RF systems for local wireless networks.

- Actionable Information
  All you need to turn monitoring data into actionable information is an Internet-connected computer or mobile device. Use the powerful Lat-Lon Web Reporting System, our Mobile Application, or export the data for use with your existing fleet management software.

Return on Your Investment
Lat-Lon is a leading provider of industrial wireless technology with existing customers that include the largest North American railroads, and major manufacturers and shippers. We used millions of miles of tested performance to evolve our technologies to be reliable, efficient and economical, ensuring a healthy return on your investment.

- Rugged Equipment That Lasts
  Lat-Lon equipment is waterproof, shock resistant, and UL913 (explosion proof) rated, with rigorous testing that exceeds industry specifications. To help you avoid downtime, we design and build our monitoring hardware to withstand the harshest environments and operate under the most demanding conditions.

- Easy, Low-Cost Installation
  All Lat-Lon monitoring hardware is self-contained and designed for easy installation, often requiring less than ten minutes. We also offer a magnetic mount to save even more time and effort in the installation process.

- Third-Party Credibility
  As a leading provider of GPS monitoring data, we provide credible, accurate information to give you real-time answers to possible conflicts.

Lifetime Support
We are here to support you from installation through the lifetime of your Lat-Lon products.

Learn More Today
Learn more about how Lat-Lon can make a difference for your business. Call 877-300-6566 today, and talk to one of our friendly, knowledgeable experts.