

KG TRACKER DriveTime & ELD

What is ELD (Electronic Logging Device) and what does it mean for my company?

What is an ELD?

An ELD is an electronic logging device. In order to be compliant with the ELD mandate that was published on December 11, 2015, the ELD solution must:

- Automatically capture driver's driving time
- Allow driver to update their duty status
- Allow driver to edit the logs and save both - original and edited - versions of the log
- Capture a motor vehicle's engine's power status, vehicle's motion status, miles driven, and engine hours
- Be tamper-proof
- Connect to the vehicle's engine to capture engine data
- Use electronic monitoring devices and GPS to log vehicle's location during each duty status change
- Display a graph grid of driver's daily duty status changes

How does ELD work?

KG Tracker's HOS solution automatically records a driver's driving time and facilitates the accurate recording of Hours of Service that meets the ELD requirements. An ELD captures a motor vehicle's engine's power status, vehicle's motion status, miles driven value, and engine hours value, and feeds the data through a wireless connection into the mobile app.

Does my current KG Tracker solution meet the requirements for ELD mandate compliance for the duration of the grace period?

Your current KG Tracker HOS solution may be compatible with our future system upgrades that will meet all ELD compliance requirements. The following solutions qualify for ELD upgrades:

- **Driver/Mobile:**
 - Latest KG Tracker HOS mobile app installed on a smart device
 - Smart phone or tablet activated on a high speed data plan
 - Android 4.0.3+ or iPhone 4S+
- **Vehicle:**
 - Fleet Tracker MGS150, MGS150 v6 or MGS155 v1+ installed in the vehicle with OBD-II, J1939 or J1708 cables

Solutions listed below do not qualify for future over-the-air system upgrades. Reach out to your KG Tracker Sales Representative for hardware upgrade options.

- Fleet Tracker MGS100 connected through OBD-II
- Any Fleet Tracker that is hardwired
- Fleet Tracker MGS100 or MGS200 with JBOX and OBD-II

If I get KG Tracker HOS today, will my company be compliant with ELD mandate by the end of the grace period?

The KG Tracker HOS solution is guaranteed to be ELD compliant by December 18, 2017. All new and existing HOS customers that have the solution described in question 3 will be upgraded to the ELD-compliant HOS solution over-the-air at no additional cost before December 18, 2017.

What are the ELD timelines for fleets operating in US?

- I. Carriers and drivers who are using paper logs or logging software must transition to ELDs no later than December 18, 2017
- II. Carriers and drivers who use an AOBRD (Automatic On Board Recording Device) that were installed prior to December 18, 2017 that meet the requirements of FMCSA 395.15 must transition to ELDs no later than December 16, 2019

All existing and new KG Tracker HOS customers will not be subject to any unforeseen regulatory attention for the duration of the US ELD grace period until December 18, 2017. KG Tracker HOS will meet all ELD compliance requirements by that date.

What are the ELD compliance requirements for Canadian fleets?

There are no changes at this time for intra or extra provincial customers that do not go outside of Canada.

What was Transport Canada's recent statement on ELD and what does it mean for intra-provincial Canadian fleets?

The Honorable Lisa Raitt, Minister of Transport, announced on March 19, 2015 that Transport Canada supports mandating electronic logging devices (ELDs) which have the potential to strengthen safety on Canada's roads. This is consistent with the Government of Canada's commitment to align with U.S. vehicle standards. Transport Canada is currently working with provinces and territories to develop the business case for introducing ELDs across Canada once the standards are finalized. There are no specific timelines that have been officially tabled to date.

What are the benefits of early adoption before the compliance due date?

Companies that start implementing the electronic HOS solution sooner, are able to roll out new technology at a pace

that's comfortable for their business requirements and not driven by the government timelines.

Start benefiting from Return on Investment associated with electronic HOS solutions including, but not limited to:

- Lower fuel costs;
- Minimized DOT fines associated with missing, incomplete or inaccurate logs;
- Reduced paperwork for drivers;
- Visibility into up-to-date of driver's status;
- Optimized load planning while complying with HOS regulations;
- Better dispatching;
- Reduced administrative costs associated with paper logs;
- Increased driver communication with back office.

My trucks are old and do not have the ECM or on-board diagnostic port in order to connect to the engine. How does my business comply with ELD regulations?

A truck driver driving a truck that was manufactured before the year 2000 would be exempt from the ELD regulations. These drivers still have to comply with the FMCSA HOS rules under Part 395. This would include keeping all required records of duty status (RODS) and supporting HOS documents. Further, carriers that employ such ELD-exempt drivers would still be required to have a system in place to ensure their drivers fully comply with HOS rules.

Interesting facts:

In 2014, there were a total of 419 penalties issued to individual drivers and carriers as a result of missing or having incorrect records of duty status (RODS) at a roadside or as a result of an audit. On average, court settlements of these penalties were \$8,523, with a range from under \$1000 for individual drivers to \$15,000 and more for carriers.*

*Total number of penalties issued on one count of violating 395.8A, 395.8E or 395.8K2 in 2014 was 419 penalties totaling \$3,571,256 in fines (FMCSA).

KG Tracker HOS saves drivers time in filling out lengthy paper work and helps ensure that drivers have all the necessary documents on hands for roadside inspections, while minimizing costs of compliance, reducing hefty FMCSA fines and simplifying time-consuming audits.