

Your ESSENTIAL ELD TOOLKIT

Discover how the ELD Mandate continues to affect over three million drivers and get the tools you need to start planning for the end of the automatic onboard recording device (AOBRD) grandfather clause.

ELDs?



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THE ELD MANDATE, AND WHAT IT MEANS FOR YOU

The ELD Mandate is Federal regulation that requires drivers and fleets operating in the U.S. to use an ELD when recording a driver's log.

Most of the regulation provides details for how the devices will function and how drivers, fleets, and law enforcement will use them.

This toolkit focuses on the following topics:

- The Mandate Explained
- The Grandfather Clause
- ELDs Explained
- Benefits of ELDs
- ELD Buying Guide for Drivers



QUICK FACTS

- Hours of Service regulations haven't changed, but how drive-time is recorded and reported has.
- The ELD mandate created an industry standard to prevent errors, logbook tampering, and driver harassment.
- When the mandate first went into effect, paper logs were required to be replaced with a compliant device that connects directly to the engine control module.
- Drivers who are exempt from Hours of Service or Record of Duty Status will not be required to use an ELD.



ARE YOU EXEMPT FROM THE ELD MANDATE?

While some exemptions have been added or modified since 2015, these three have persisted: Non-CDL Short Haul Operators, Driveaway-Towaway Operators, and engines that were manufactured before the year 2000. For more exceptions visit the [FMCSA website](#).

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A NON-CDL SHORT HAUL OPERATOR:

- Drives a truck that doesn't require a CDL
- Works within a 150 air-mile radius of a usual work-reporting location and returns there each day
- Follows the 10-hour off duty and 11-hour driving requirements
- Doesn't drive after the 14th hour after coming on duty on five days of any period of seven consecutive days
- Doesn't drive after the 16th hour after coming on duty on two days of any period of seven consecutive days

2

A DRIVEAWAY-TOWAWAY OPERATOR:

- Drives any vehicle or recreation vehicle trailer that constitutes the commodity being transported.

COUNTDOWN TO COMPLIANCE



The ELD Mandate passed on December 16, 2015 and required fleets and drivers to switch from paper-based logging to a compliant ELD solution within two years. Fleets and drivers who had installed AOBRDs before the mandate passed were given two additional years to transition to fully-compliant ELD solutions – this is known as the grandfather clause.

As of December 16, 2019, grandfathered AOBRD devices – and ELDs running in AOBRD mode – will no longer be accepted by law enforcement.

See the differences between AOBRDs and ELDs with this cheat sheet. [Click to download.](#)



WHAT TO EXPECT WHEN TRANSITIONING TO ELECTRONIC LOGGING DEVICES

How the final stage of the ELD mandate will affect your operations

FIVE CHANGES TO ANTICIPATE

- 1 DRIVER LOGBOOKS** — Drivers will be able to edit their logs with required notes and must approve their logbooks daily. Fleet managers will not be able to edit a driver log without the driver's approval.
- 2 DATA SHARING** — Data must be easily — and securely — shared with law enforcement in a standardized format to save time and reduce confusion.
- 3 DATA COLLECTION** — Devices will collect additional data including engine power status, vehicle motion status, vehicle location, engine hours, miles driven, driver CDL number, and vehicle identification number.
- 4 DRIVER ALERTS** — Devices will be required to trigger an alert when there is "unassigned driving time", or when a device malfunctions.
- 5 DRIVER DUTY STATUS** — All vehicle drive time must include a duty status. Duty Statuses mandated by the U.S. include: On-Duty, Off-Duty, Driving, and Sleeper Berth. Additionally, fleet managers can give drivers the option of logging time spent on Yard Moves or Personal Conveyance as driving events.

MAKE THE MOST OF OUT OF YOUR ELD INVESTMENT



New regulations mean changes to the way we operate. Those who have transitioned are seeing the benefits those changes bring.



YOU CAN BENEFIT FROM ELDS BY

- Easily complying with other industry regulations like driver vehicle inspection reporting
- Ensuring International Fuel Tax Agreement requirements are met using automated tracking and reporting
- Increasing Hours of Service accountability across fleets
- Eliminating paper to save time and streamline workflows
- Maximizing drive time with fewer and shorter inspections
- Integrating with applications that help increase productivity



ENSURE YOUR ELD SOLUTION REMAINS COMPLIANT AND EASY-TO-USE AS THE MANDATE COMES INTO FULL EFFECT

If you're ready to buy an ELD but don't know where to start, use this helpful checklist to determine the right ELD solution for you.

- 1 DOES THE PRODUCT MEET THE FMCSA REQUIREMENTS?**
Visit the FMCSA website to find a list of registered ELD solutions.
- 2 IS THE VENDOR CREDIBLE?**
After finding a possible solution on the FMCSA website, verify the solution provider has a track record of meeting compliance standards for their devices and software.
- 3 IS THE PRODUCT DEPENDABLE AND EASY TO USE?**
Proactively reduce stress and worry by choosing a user-friendly and reliable ELD solution.
- 4 HOW MUCH DOES IT COST?**
Consider the cost of the solution, installation, and support over time. Products with higher up-front costs might actually be cheaper in the long run and vice versa.
- 5 HOW IS THE VENDOR GOING TO SUPPORT YOU?**
Ensure your vendor can help with setup and installation, provide training materials, and answer any questions you may have when you have them – 24/7, 365 days a year.
- 6 WHAT ELSE CAN THE ELD DO?**
Choose an ELD solution that can scale with your operation by integrating with other solutions such as weigh station bypass, navigation, and reporting.

Learn how you can use our solutions to remain compliant, increase profitability, and stay competitive while reducing costs. Visit www.omnitracs.com or speak with our customer service experts today at (800)-348-7227.

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Omnitracs, LLC is a global pioneer of trucking solutions for all business models. Omnitracs' more than 1,000 employees deliver software-as-a-service-based solutions to help over 14,000 customers manage nearly 1,100,000 assets in more than 70 countries. The company pioneered the use of commercial vehicle telematics 30 years ago and serves today as a powerhouse of innovative, intuitive technologies. Omnitracs transforms the transportation industry through technology and insight, featuring best-in-class solutions for compliance, safety and security, productivity, telematics and tracking, transportation management (TMS), planning and delivery, data and analytics, and professional services.

717 N. Harwood Street, Suite 1300, Dallas, TX 75201 | (800) 348-7227 | omnitracs.com



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