
ELD MANDATE

Current Federal Regulations for Electronic Logging Devices



What is the Mandate?

For interstate rules: Effective December 18, 2017 all motor carriers and drivers subject to the Federal Motor Carrier Safety Regulations will be required to use Electronic Logging Devices (ELDs) to comply with the Hours of Service Regulations. *See Code of Federal Regulations Title 49, Part 395.15.*

For Automatic Onboard Recording Devices (AOBRDs): A motor carrier may continue to use grandfathered AOBRDs no later than December 16, 2019. After that, the motor carrier and its drivers must use ELDs. *See Section 395.15 (a) of the ELD final rule.*

For intrastate rules: The final compliance date is December 2019.

Note: The ELD mandate is part of the transportation reauthorization bill MAP-21 (Moving Ahead for Progress in the 21st Century) that was signed into law in 2012.

How do ELDs Impact the Shipping Supply Chain?

- Shipment scheduling will be limited by the Hours of Service regulations
- Loading and unloading appointments must be firm
- Waiting time must be minimized or it will create service failures
- Decrease in truck availability

What are the Current Safety Regulations?

DRIVING. A maximum of 11 hours. Time includes driving while loaded and unloaded. Driver cannot drive again until having at least 10 consecutive hours off duty.

ON DUTY. No driving is allowed beyond the fourteenth consecutive hour after coming on-duty. These hours are consecutive and include all on-duty, off-duty and driving time.

30 MINUTE BREAK. A mandatory 30 minute break is required before reaching the eighth hour after coming on duty.

OFF DUTY. Required to take at least 10 consecutive hours off duty.

34 HOUR RESTART. Drivers are limited to working 70 hours per eight days. Taking 34 or more hours off duty resets the clock.

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What Are Hours of Service?

The Federal Motor Carrier Safety Regulations (FMCSR) limit the number of hours commercial drivers can be on-duty and the amount of hours spent driving. Prior to the ELD mandate, standard industry practice was for drivers to use paper logs to comply with these Hours of Service regulations. These rules have been in place for a long time but with the ELD mandate effective in December 2017 all carriers will be required to employ technology (ELDs) to enforce driver compliance with the law.

What Does an ELD Do?

An ELD automatically records driving time. It also monitors time spent at a location, engine hours, vehicle movement and miles driven. Roadside safety inspectors will have access to the information to unmask violations.

How Do ELDs Use Impact Your Company?

An ELD creates a detailed record so that load status is known at all times. It tracks all stages of the shipment process including loading, unloading and detention hours. Shipment timing must take Hours of Service limitations into consideration. A tight schedule may work in a perfect world but any delay (at the shipper, bad weather or traffic jams) may cause the shipment to be delivered 10 hours later than expected because of the required off duty hours.

Will This Affect the Number of Trucks Available to Work?

Increased accountability and better enforcement means that carriers and drivers with poor safety records will leave the marketplace. Industry experts predict that truck capacity will shrink as drivers strictly follow the Hours of Service regulations.



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