



# INDUSTRY ACRONYM CHEAT SHEET

## NAVIGATING ELECTRONIC LOGGING DEVICE (ELD) TERMINOLOGY

With a seemingly new acronym to learn everyday, GPS Insight wants to ensure that you don't get lost in navigating the often complex industry terminology. This document guides you through various, commonly referenced acronyms related to upcoming Electronic Logging Device mandates.

### ACRONYM

### DEFINITION

#### AOBRD

#### AUTOMATIC ON-BOARD RECORDING DEVICE

An electric, electronic, electromechanical, or mechanical device capable of recording a driver's duty status information accurately and automatically. The device is integrally synchronized with specific operations of the commercial motor vehicle in which it is installed. At a minimum, the device records engine use, road speed, miles driven, the date, and time of day.

#### CSA

#### COMPLIANCE, SAFETY, ACCOUNTABILITY

The Federal Motor Carrier Safety Administration's compliance and enforcement initiative to improve large truck and bus safety to ultimately reduce crashes, injuries, and fatalities that are related to commercial motor vehicles. More information can be found here (<http://csa.fmcsa.dot.gov/>).

#### DOT

#### DEPARTMENT OF TRANSPORTATION

The Department of Transportation was established by an act of Congress on October 15, 1966 and officially began operating on April 1, 1967. The department operates under the mission of serving the United States by ensuring a fast, safe, efficient, accessible and convenient transportation system that meets vital national interests and enhances the quality of life of the American people, today and into the future.

#### DVIR

#### DRIVER VEHICLE INSPECTION REPORTS

Documentation of driver's vehicle inspection taken at the completion of each day's work on each vehicle operated. The report covers the following vehicle parts and accessories:

- Parking brake
- Steering mechanism
- Lighting devices and reflectors
- Tires
- Horn
- Windshield wipers
- Rear vision mirrors
- Coupling devices
- Wheels and rims
- Emergency equipment
- Service brakes including trailer brake connections

#### ELD

#### ELECTRONIC LOGGING DEVICE

An electronic device that is capable of recording a driver's hours of service and duty status accurately and automatically and meets the requirements outlined in the upcoming September 30, 2015 US Department of Transportation Hours of Service mandate. The now vacated §395.16 of the Department of Transportation's Title 49 outlines the minimum information that must be collected by an EOBR (defined below). These requirements currently serve as the working definition of an ELD until the official mandate is released on September 30. The following are the expected requirements for an ELD:

- Name of Driver and any Co-Driver(s)
- Duty Status (e.g. Off Duty, Sleeper Berth, Driving, etc.)
- Date and time
- Location of Commercial Motor Vehicle
- Distance Traveled
- Name and US Department of Transportation Number of motor carrier
- 24-hour period starting time
- The multiday basis (7 or 8 days) used by the motor carrier to compute cumulative duty hours and driving time
- Hours in each duty status for the 24-hours period, and total hours
- Truck or tractor and trailer number
- Shipping document number(s), or name of shipper and commodity

<b>ACRONYM</b>	<b>DEFINITION</b>
<b>EOBR</b>	<p><b>ELECTRONIC ON-BOARD RECORDER</b></p> <p>An electronic device that is capable of recording a driver's hours of service and duty status accurately and automatically and meets the requirements outlined in the now vacated §395.16 of the Department of Transportation's Title 49. The terms EOBR, ELD and AOBDR are often used interchangeably. However, an EOBR is a subset of automatic on-board recording devices. It is important to note that an EOBR will always be an AOBDR but not all AOBDR's are considered an EOBR. The definition of an EOBR, along with its minimum recording capabilities, according to §395.16, has been vacated and will be redefined on September 30, 2015 as an ELD.</p>
<b>FMCSA</b>	<p><b>FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION</b></p> <p>The Federal Motor Carrier Safety Administration (FMCSA) was established as a separate administration within the U.S. Department of Transportation (DOT) on January 1, 2000, pursuant to the Motor Carrier Safety Improvement Act of 1999. The primary mission of the FMCSA is to reduce crashes, injuries and fatalities involving large trucks and buses.</p>
<b>HAZMAT</b>	<p><b>HAZARDOUS MATERIALS CARRIER</b></p> <p>A commercial transport vehicle carrying a substance or material capable of posing an unreasonable risk to health, safety, or property.</p>
<b>HOS</b>	<p><b>HOURS OF SERVICE</b></p> <p>Working hours of anyone operating a commercial motor vehicle; governed through regulations issued by the Federal Motor Carrier Safety Administration.</p>
<b>LTL</b>	<p><b>LESS THAN TRUCKLOAD</b></p> <p>Transportation service of relatively small freight. Typically weighing between 151 and 20,000 lb. Offers lower cost to shipper but increased transit time.</p>
<b>MCC</b>	<p><b>MOTOR COACH CARRIER</b></p> <p>Operator of motor coaches.</p>
<b>RODS</b>	<p><b>RECORD OF DUTY STATUS</b></p> <p>The collection of data for a predefined set of statuses that describe the current state of a driver. Location data is appended to each record when the status changes. The following are the driver states collected:</p> <ul style="list-style-type: none"> <li>• "Off duty" or "OFF."</li> <li>• "Driving" or "D."</li> <li>• "Sleeper berth" or "SB" (only if a sleeper berth used).</li> <li>• "On-duty not driving" or "ON."</li> </ul>
<b>TL</b>	<p><b>TRUCK LOAD, OR FULL TRUCK LOAD</b></p> <p>Transportation service of large amounts of cargo that will typically fill an entire semi-trailer or intermodal container. Offers lower transit time due to less freight handling and more direct delivery but has higher costs due to dedicated delivery destinations.</p>
<b>TLA</b>	<p><b>THREE-LETTER ACRONYM</b></p> <p>An abbreviation, specifically an acronym, alphabetism, or initialism, consisting of three letters. These are usually the initial letters of the words of the phrase abbreviated and are written in capital letters.</p>

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