



ELD Phase I: Awareness and Transition

February 2016





Agenda

- Timeframe of Phase I
- What Options do Motor Carriers have for Recording Hours of Service (HOS)?
 - Definition of devices
- What will be required of Motor Carriers during Roadside Inspections?
 - What cites are applicable
- What will be required of Motor Carriers during Investigations?
- The Harassment Provision





ELD Rule and Implementation Plan Video

Provide an overview of the Electronic Logging Device (ELD) Rule and FMCSA's plan for its phased implementation

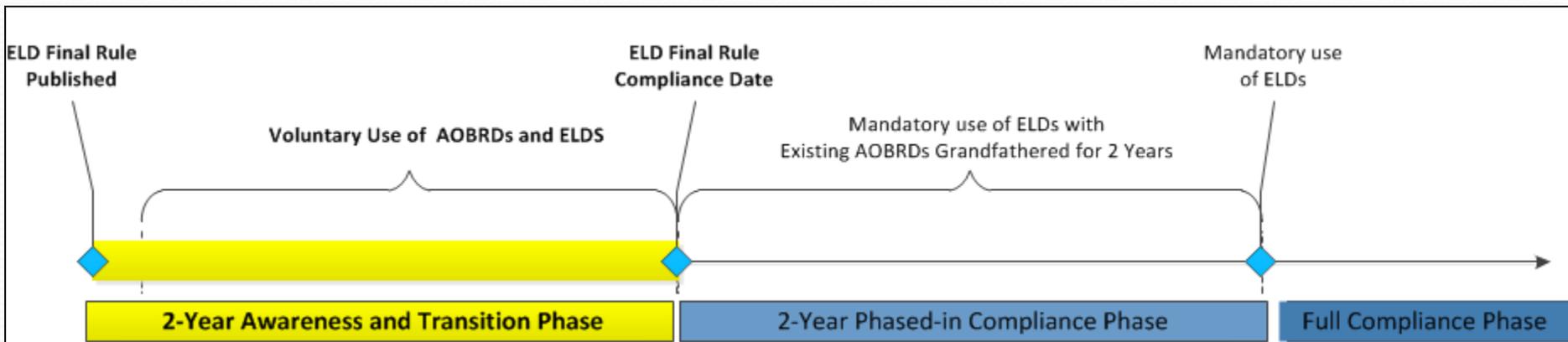
Link: <https://connectdot.connectsolutions.com/p4ph66dcnxh>

- Major components of the ELD Rule
- ELD Implementation Phases
- ELD Specifications
- Harassment Prohibition
- Supporting Documents





Phase I: Awareness and Transition





Phase I: Awareness and Transition, cont.

- System providers register and certify their Electronic Logging Devices (ELDs) – a Compliance Test Procedure is on FMCSA's website:
 - <https://www.fmcsa.dot.gov/hours-service/elds/equipment-registration>
- Motor Carriers can use:
 - ELDs;
 - Automatic On-board Recording Device (AOBRD);
 - Devices with Logging Software Programs
 - Paper logs for records of duty status





Phase I: Awareness and Transition, cont.

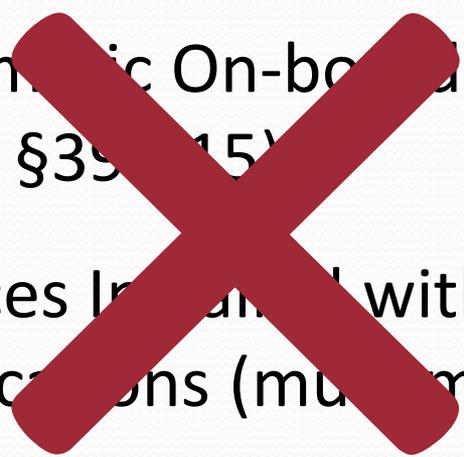
- Authorized safety officials need to distinguish the different types of devices and cite the appropriate regulation or guidance for enforcement purposes
- Harassment Legal Procedures





Three Types of Devices

- Automatic On-board Recording Devices (AOBRDs; must meet §395.15)
- Devices Installed with Logging Software and Applications (must meet §395.8)
- Electronic Logging Devices





Comparing the 3 Devices

	AOBRDs	Devices Installed with Software	ELDs
Integrally Synchronized	Yes	No	Yes
Automatic Recording of HOS	Yes	No	Yes
Technical Specifications	Limited	No	Yes
Registered with FMCSA	No	No	Yes*

*To see the list of ELDs registered with FMCSA, go to:

<https://www.fmcsa.dot.gov/hours-service/elds/equipment-registration>





What Form can an ELD be In?

- Smart Phones
- Laptops
- Tablets





Printing Requirements have not Changed

Device Type	Required to have printout during roadside inspection:	Guidance found in:
Automatic On-Board Recording Device	No.	Notice of Regulatory Guidance: Automatic On-Board Recording Devices (FR 79 26869)
Logging software and application device with electronic signature capabilities	Yes, at the request of an enforcement official. If the driver is unable or refuses to provide the requested printout, the driver should be cited 395.8(a) or 395.8(k)(2). Driver must be given the opportunity to print current and prior seven days RODs at roadside.	Hours of Service for Commercial Motor Vehicle Drivers; Regulatory Guidance Concerning Records of Duty Status Generated by Logging Software Programs (79 FR 39342)
Logging software and application device without electronic signature capabilities	Yes. Driver must be given the opportunity to print current day RODS at roadside.	Hours of Service for Commercial Motor Vehicle Drivers; Regulatory Guidance Concerning Records of Duty Status Generated by Logging Software Programs (79 FR 39342)



ELD Printing Requirements

- Motor carriers'/Driver's Choice
- Display – Must be visible to enforcement officials without entering commercial motor vehicle
- Printout – Display requirements do not apply





Vehicle Equipped with an Electronic Device

- Motor Carrier/Driver declares official method
- Inspector can use electronic device as a supporting document



ELD Information included in Daily Header

- 24-Hour Period Starting Time
- Carrier Name/**USDOT #**
- Driver Name **and ID**
- **Driver's License #**
- **Driver's License State**
- Co-Driver Name **and ID**
- Current Location
- **Data Diagnostic Indicators**
- **ELD Malfunction Indicators**
- **ELD Manufacturer Name**
- **ELD Registration ID**
- **Unidentified Driver Records**
- **Exempt Driver Status**
- Miles Today
- **Print/Display Date**
- Record Date
- Shipping ID
- **Current Engine Hours**
- **Current Odometer**
- **Time Zone**
- Truck Tractor ID **and VIN**
- Trailer ID

***ELD Additions
shown in red***



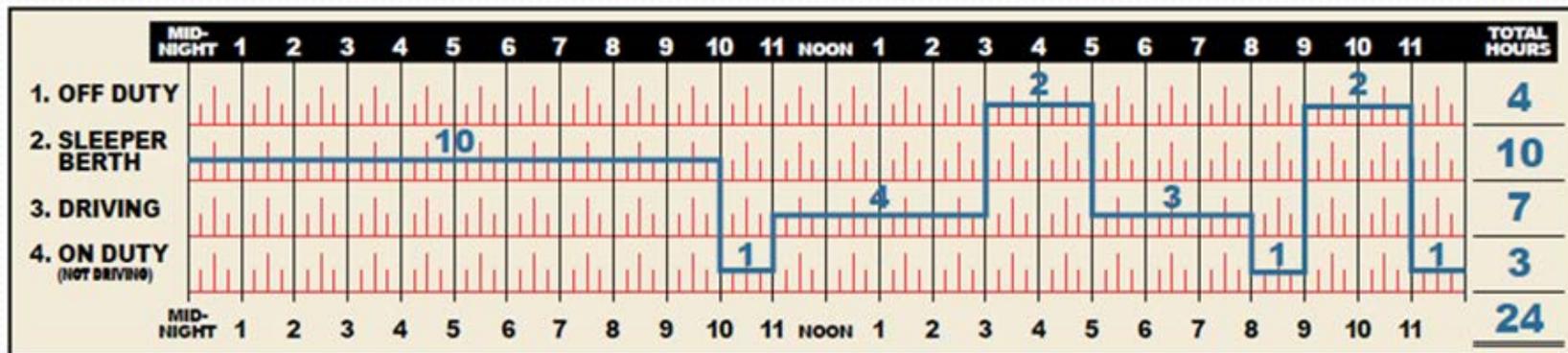
ELD Information – Daily Header

<i>Record Date</i>	<i>USDOT #</i>	<i>Driver License Number</i>	<i>Driver License State</i>	<i>ELD ID</i>	<i>Trailer ID</i>
20-Nov-14	123456789	D000368210361	IL	987654	Unit #
<i>Time Zone</i>	<i>Driver Name</i>	<i>Co-Driver Name</i>	<i>ELD Manufacturer</i>	<i>Shipping ID</i>	<i>Data Diagnostic Indicators</i>
CST	Smith, Richard		Acme ELDs	BL1234567890	No
<i>24 Period Starting Time</i>	<i>Driver ID</i>	<i>Co-Driver ID</i>	<i>Truck Tractor ID</i>	<i>Unidentified Driver Records</i>	<i>ELD Malfunction Indicators</i>
Midnight	1234567		Unit #	No	No
<i>Carrier</i>	<i>Start End Odometer</i>	<i>Miles Today</i>	<i>Truck Tractor VIN</i>	<i>Exempt Driver Status</i>	<i>Start End Engine Hours</i>
Acme Trucking	39564 - 39984	420	1M2P267Y5AM022445	No	758.2-765.7
<i>Current Location</i>	<i>File Comment</i>		<i>Print/Display Date</i>		
6 mi. NE North Auburn, CA			20-Nov-14		





24-hour Duty Status Grid





ELD Detail Log Data

Time	Location	Odometer	Eng Hours	Event Type/Status	Origin
20-Nov-14					
0:00	49 mi NNE Fallon, NV	39564	758.2	SB	Driver
10:00	49 mi NNE Fallon, NV	39564	758.2	Login	Driver
10:00	49 mi NNE Fallon, NV	39564	758.2	ODND	Driver
10:52	49 mi NNE Fallon, NV	39564	758.2	Power Up	Auto
11:00	49 mi NNE Fallon, NV	39564	758.2	Driving	Auto
12:00	2 mi E Fernley, NV	39624	759.3	Int Location	Auto
13:00	7 mi NNE Truckee, CA	39684	760.3	Int Location	Auto
14:00	6 mi SSE Meadow Vista, CA	39744	761.3	Int Location	Auto
15:00	3.5 mi SW Davis, CA	39804	762.3	Off Duty	Driver
17:00	3.5 mi SW Davis, CA	39804	762.3	Driving	Auto
18:00	1 mi E Emeryville, CA	39864	763.4	Int Location	Auto
19:00	4 mi SSW Univ. of California, CA	39924	764.4	Int Location	Auto
20:00	6 mi NE North Auburn, CA	39984	765.5	ODND	Driver
21:00	6 mi NE North Auburn, CA	39984	765.7	Off Duty	Driver
23:00	6 mi NE North Auburn, CA	39984	765.7	ODND	Driver
23:58	6 mi NE North Auburn, CA	39984	765.7	Cert	Driver
23:58	6 mi NE North Auburn, CA	39984	765.7	Logout	Driver



What is to be Expected during Investigations?

- The new supporting documents provisions will not be enforced during the Transition and Awareness Phase
- 6 months worth of Records of duty status
- All supporting documents





Citing During Phase I: Roadside and Investigations

	AOBRDs	Devices Installed with Software	ELDs
Section 395.8	No	Yes	No
Section 395.15	Yes	No	No
HOS Limitations (10, 11, 14, 15, etc.)	Yes	Yes	Yes

- If the ELD is not registered with FMCSA, the device must meet the definition of an AOBRD or meet the requirements of §395.8
- The CVSA Out of Service Criteria is applicable to all devices





Harassment Legal Procedures

- Rule requirements to file a complaint about harassment—a driver should file a written complaint:
 - Within 90 days of the event
 - Using the National Consumer Complaint Database (<http://nccdb.fmcsa.dot.gov>)
or
 - With the FMCSA Division Administrator for the State (<http://www.fmcsa.dot.gov/mission/field-offices>) where the driver is employed





Harassment Complaint

1. Driver's signature
2. Driver's name, address, and telephone number
3. Name and address of the motor carrier allegedly harassing the driver
4. Statement of the facts to prove each allegation of harassment
 - a. How the ELD or other technology used with the ELD added to harassment
 - b. Date of the alleged action
 - c. How the motor carrier's action violated either 49 CFR 392.3 or 49 CFR 395
5. May include supporting evidence





Summary – Awareness and Transition Phase

- Dates: February 16, 2016 through December 18, 2017
- Voluntary use of ELDs
 - ELDs must be certified and registered with FMCSA
- Drivers can choose to present their HOS at roadside by the ELD display screen or printout
- Supporting documents and record retention requirements remain in place
- Drivers can file a harassment complaint





Resources

Website: www.fmcsa.dot.gov/elds

Public email address: ELD@dot.gov

