ERoad
Driver Training – Getting Started
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Learning Objectives

In this training session, you will:

• Recognize the benefits of using the EROAD ELD
• Identify the major components of the EROAD ELD
• View the information requirements of the ELD Mandate
• Manage the transition strategy from paper logs to electronic logs
• Analyze best practices and requirements
ERoad ELD Driver Benefits

ERoad ELD Benefits:

• Makes your job easier by focusing on what you do best — driving
• Saves time filling out and submitting logs
• Helps with Hours of Service (HOS) compliance
• Provides automatic break reminders
• Reduces paper work
• Improves compliance and data quality
EROAD ELD Overview
ELD Federal Requirements and Exemptions

- Federal Motor Carrier Safety Administration (FMCSA) requires use of Electronic Logging Devices (ELDs) by all interstate drivers and carriers, who are required to keep a record of duty status.
- Driver exemptions:
  - Short haul rule set - Not exceeding more than eight days in any 30-day period
  - Year 2000 – Operating vehicles older than 2000
  - Drive away/tow away - Conducting operations, where the vehicle being driven is the commodity being delivered
ERoad ELD Architecture

- Captures vehicle operational data via the electronic control module (ECM) link
- Captures Global Positioning System (GPS) location data
- Transfers encrypted data via the cellular network to the Depot application
- Depot is accessed through a web browser for the carrier to set up and manage driver’s ELD data
ERoad ELD In-Vehicle Device

- Intuitive touch screen
- Allows secure login
- Allows co-driver login (for driving teams)
- Automatically captures driving status
- Measures duration of all duty status
- Measures distance travelled
- Captures vehicle operational data
- Captures location
ERoad ELD In-Vehicle Device - continued

- Provides log view and editing (for eight days)
- Manage trailers
- Efficiently add shipping documents and remarks
- Facilitates roadside inspections
- Automatically transfer encrypted data to the Depot application
- Easily review and certify your records
- Securely transfer log data
- Back office can easily access logs through the Depot application
EROAD ELD Depot Application

- Driver records are available in the Depot application, as they happen
- Records are retained for six months
- Motor carriers can review logs and suggest edits, which drivers can accept or reject on the ELD
- Motor carriers can view HOS compliance and reporting
Managing the Transition from Paper to Electronic Logs
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- EROAD recommends maintaining paper logs for two weeks during your transition from paper logs to the ELD.
- Review and compare the EROAD ELD records to your paper logs to learn more about how data is captured.
  - ELD data capture is more accurate and might look different from the paper log.
  - ELD provides automated recording with no rounding to 15-minute increments.
  - ELD displays the current day plus the last seven days of logs.
Your Log Data is in the Depot Application
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• EROAD ELD automatically uploads status to the EROAD Depot application
• Captured log data is available for carrier support personnel to view and access through the Depot application
• Log data includes:
  o Hours of service counters
  o Logs graph view
  o Duty status view
  o All events view
  o Unidentified driving time shown in the Action Center
• Logs may be viewed or exported through the Driver menu
• Authorized carrier support personnel can review and check ELD records to meet record-keeping obligations
EROAD ELD Requirements

- Update trailers as they are added or dropped
- Certify logs daily
- Keep blank paper log books in the truck to maintain compliance and to avoid an inspection violation, per the FMCSA
- You must be able to show eight days of records, which are stored in the ELD (you can also email logs to yourself)

- Drivers going to Canada must keep 14 days of logs on the trip (get a printout of the previous week and carry it with you in the truck)
- Keep the user manual and visor cards in the truck for compliance and to avoid an inspection violation, per the FMCSA; may be stored electronically

Note: A violation might result during an inspection if requirements are not followed.
EROAD ELD Best Practices

- Login before driving
- Do not share your PIN with another driver
- Monitor the HOS counters on the Home screen
- Update duty status immediately when it changes
- Check your log views (Summary, Rolling View, and All Events)
- Change duty status to OFF when you’re done for the day
- Logout when finished working
- Logout when leaving the vehicle while on break, if someone else might move the truck (incurring driving time)
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THANK YOU