PROJECT ELD

ELD SYSTEM

ELD User Manual

Installation, daily logging, inspections and fleet management for drivers and fleet managers.

Keep in vehicle
Required in-cab document

Edition
2026

Support
support@projecteld.com

Web
projecteld.com

WELCOME

Built for drivers. Ready for the DOT.

Project ELD records hours of service automatically, with current FMCSA rules built into the logbook. Drivers spend less time on paperwork, and fleet managers see every log, inspection and location in one place.

PART 1 · DRIVERS

01 What's in the box 3
02 Install & connect 4
03 Driving with ELD 5
04 Duty status 6
05 Managing your logs 7
06 DVIRs 8
07 Roadside inspections 9

PART 2 · REQUIRED IN-CAB SHEETS

08 Data transfer instructions 10
09 Malfunctions & diagnostics 11

PART 3 · FLEET MANAGERS

10 Compliance dashboard 12
11 Logs in the portal 13

REFERENCE

12 HOS quick reference 14
13 Blank daily log 15

Keep this manual in the truck. FMCSA requires every ELD-equipped vehicle to carry the user manual, the data transfer instructions (page 10), the malfunction instructions (page 11) and blank paper logs for at least 8 days (page 15). A digital copy on the cab tablet is acceptable.

01

What's in the box

Three pieces work together to keep you compliant.

Logging device

Plugs into the truck's diagnostic (ECM) port and records engine hours, miles, speed and location automatically.

Logbook app

Connects to the device by Bluetooth and shows your duty status, available hours and logs.

Tablet

Runs on an Android tablet or iPad with an internet connection, mounted in the cab.

Package contents

- **ELD device** the logging hardware
- **Vehicle cable** 9-pin, 6-pin or OBD-II, matched to your truck
- **Dual-lock fastener** to mount the device in a fixed position
- **Login details** username and password from sign-up or your fleet manager

Free device. Your ELD device is free when you pay for a year of service. On monthly payment the device is a one-time $129. A lost or damaged device can be replaced for $129.

02

Install & connect

Installation takes a few minutes and needs no tools.

1 Find the diagnostic port

It is inside the cab, usually under the dashboard or on the floor next to the driver's seat. Heavy-duty trucks use a round 9-pin or 6-pin port. Light and medium-duty vehicles use a rectangular OBD-II port.

2 Plug in the device

Connect the cable to the diagnostic port and the other end to the ELD device.

3 Mount it

Fix the device in place with the dual-lock fastener so it can't move or come loose while driving.

4 Log in to the app

Install the Project ELD logbook app, then sign in with your username and password.

5 Connect to the truck

Pick your vehicle from the list. The app connects to the device by Bluetooth. A **green Bluetooth indicator** in the top-right corner means you're ready to drive.



9-pin

Most trucks 2001 and newer



6-pin

Older heavy-duty trucks



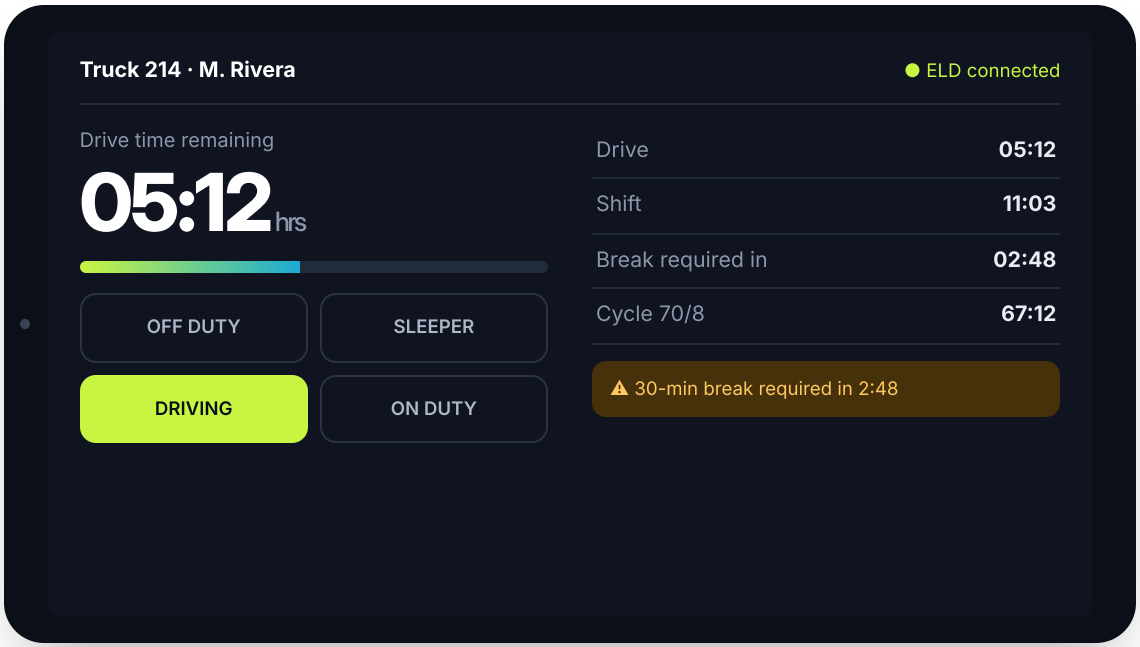
OBD-II

Light & medium-duty

03

Driving with ELD

Once connected, driving time is captured automatically. There's nothing to press when you roll.



Moving at 5 mph or more

Your status switches to **Driving** automatically, as federal rules require.

Screen locks while driving

For safety, logs and other screens can't be opened while the truck is moving.

When you stop

Tap the status to choose a new one. If you don't within 5 minutes, the app reminds you, then sets **On Duty, Not Driving**.

Hours

Available driving time, required breaks, on-duty limits and required off-duty time are calculated for you.

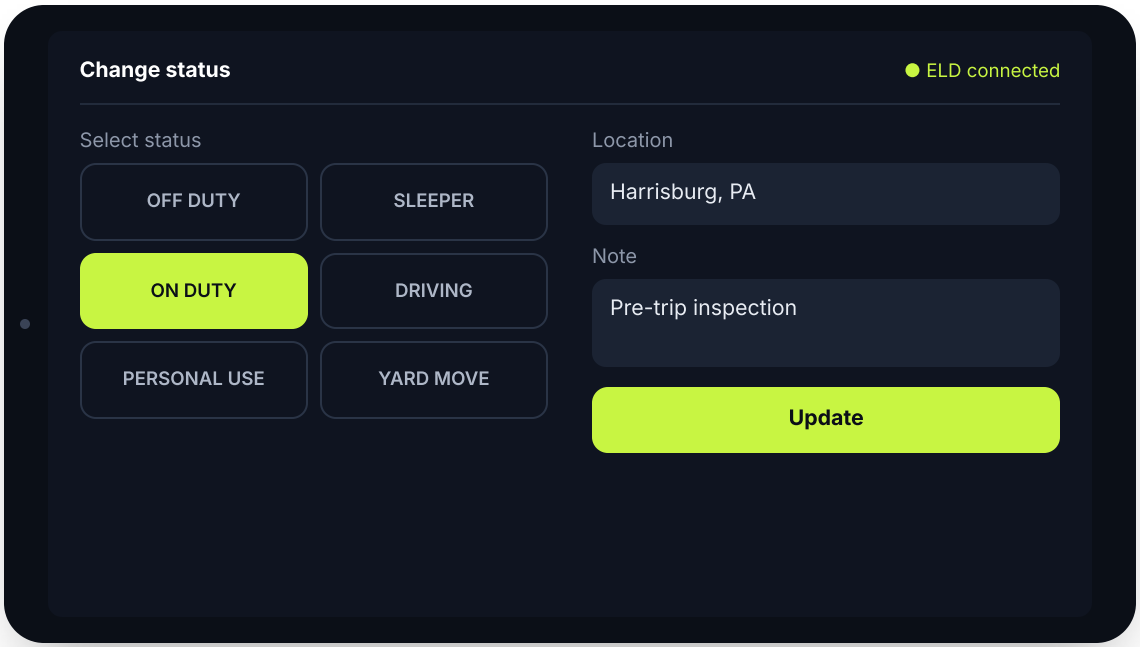
Warnings

On-screen and sound alerts warn you before you run into an hours-of-service violation.

04

Duty status

Change status in two taps. Driving starts and stops on its own, so you spend less time on paperwork.



Current status

Always shown on the Status screen, along with your available hours and reset time.

Change status

Tap the status, choose a new one, add a note if needed (for example "pre-trip inspection"), and tap **Update**.

Personal conveyance & yard moves

Personal Use (off duty) and **Yard Move** (on duty) only appear if your fleet manager turns them on.

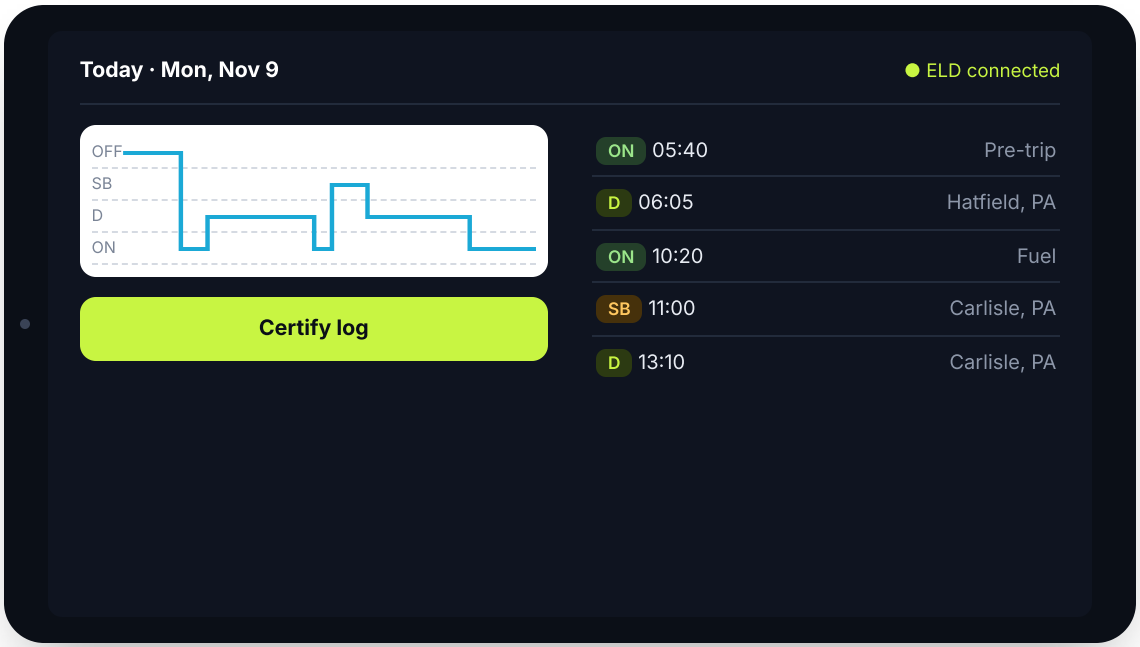
Team driving

Co-drivers each log in and keep separate logs. Switch the active driver in the app when you change seats.

05

Managing your logs

Your records of duty status (RODS) are shown on a graph grid, just like paper logs.



Today's log

Tap **Today** to view and manage your current shift.

Log history

The last 14 days are in **Logs**, with violations, shipping documents and certification status.

Events

Tap any status to see its time, location and notes.

Edit or insert

Tap the **pencil** to edit or **+** to add a past duty status.

Certify

At shift end, tap **Certify** and sign. Any later edit needs re-certifying.

Rules for edits

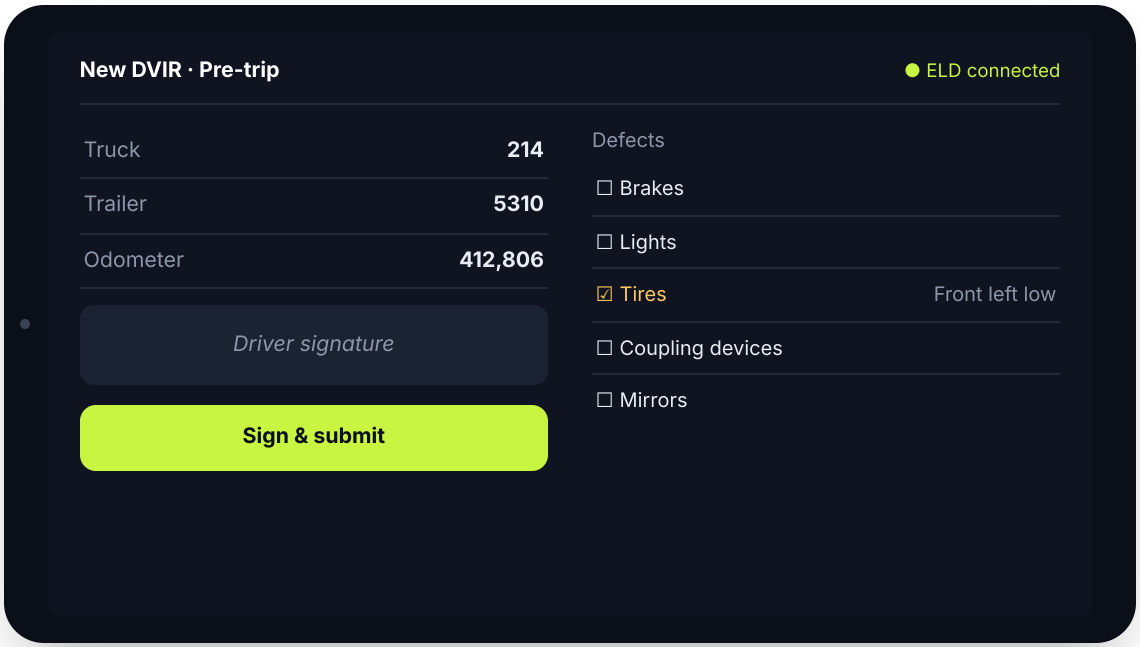
Recorded statuses can't be deleted and **Driving** time can't be edited.

Switching tablets? Make sure your data has finished syncing to the server first.

06

Electronic DVIRs

Paper-free vehicle inspection reports, done in seconds.



Add a DVIR

Tap **+** to start a pre-trip or post-trip report.

Mark defects

Choose any defects from the list, then sign.

Get defects fixed

Defects are flagged so a mechanic can be notified and the repair recorded.

Review the last DVIR

Before driving, confirm any listed defects were corrected.

DVIR history

Look back at past reports to avoid repeat issues.

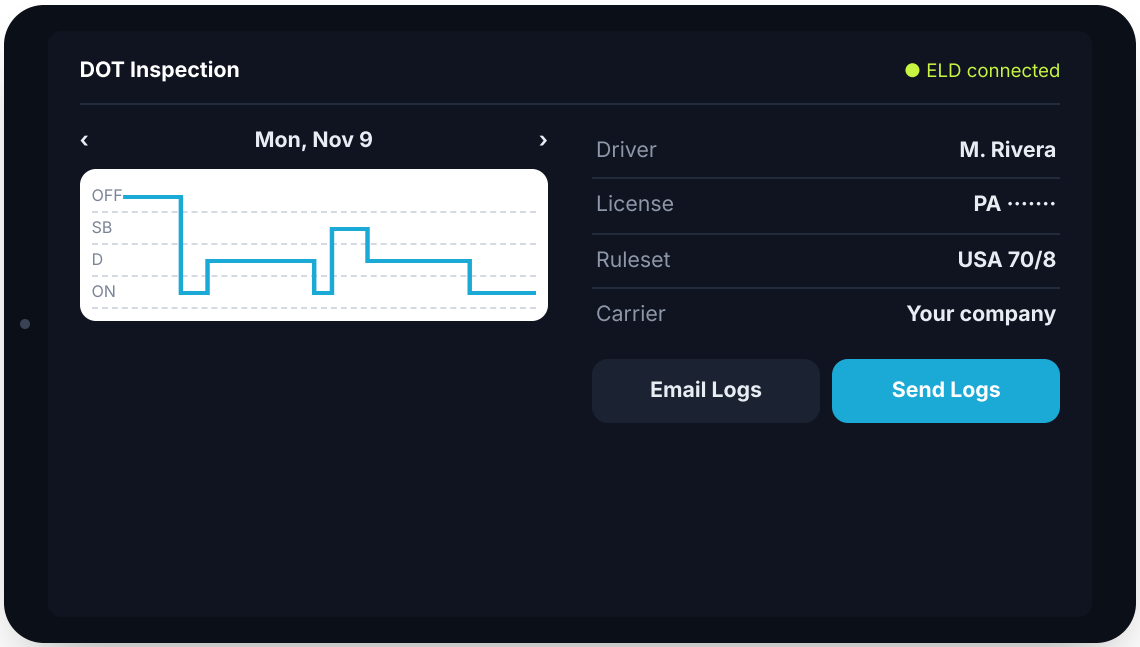
Edit a DVIR

Tap the **...** button on a report to fix a mistake.

07

Roadside inspections

DOT Inspection Mode shows the officer everything required, without a printer.



1 Open inspection mode

From the main menu, tap **Start Inspection**.

2 Show or send

Show logs on the tablet, or tap **Email Logs** or **Send Logs** (see page 10).

What the officer sees

- **Graph grid** each day on a 24-hour timeline starting at midnight
- **Events** time and location of each status; tap for trailer, shipping documents, co-driver and notes
- **Driver information** name, license number, ruleset, motor carrier and more
- **Other days** use the arrows on either side of the date to move between logs

08 · KEEP IN VEHICLE

Data transfer instructions

How to send your records of duty status to an authorized safety official during a roadside inspection or audit.

1 Stop the vehicle

Logs can only be shown or sent while the truck is stopped. Open the main menu in the logbook app.

2 Choose the option the officer asks for

There are three ways to give the officer your records:

Start Inspection

Shows your logs on the tablet. Hand the device to the officer to review on screen.

Email Logs

Sends your data file to FMCSA by email.

Send Logs

Sends your data file directly to the FMCSA server using web services.

3 Enter the officer's comment or code

For Email Logs or Send Logs, if the officer gives you an output file comment or routing code, type it exactly as given.

4 Send and confirm

Tap send and wait for the confirmation message, then tell the officer the transfer is complete.

What is sent Today's log and the previous 7 days, plus driver, vehicle and carrier information.

If transfer fails Use **Start Inspection** to show the logs on screen, and follow the malfunction steps on page 11 if the problem continues.

09 · KEEP IN VEHICLE

Malfunctions & data diagnostics

Driver: what to do

- Write down the malfunction and tell your carrier **in writing within 24 hours**.
- Rebuild your logs on paper for **today and the previous 7 days**, unless you already have them or can get them from the ELD.
- Keep paper logs (page 15) until the ELD is repaired or replaced.

Carrier: what to do

- Repair or replace the ELD **within 8 days** of finding out or being notified.
- Need more time? Ask the FMCSA Division Administrator for your state **within 5 days** of notification.
- Contact **support@projecteld.com** or (772) 783-4140.

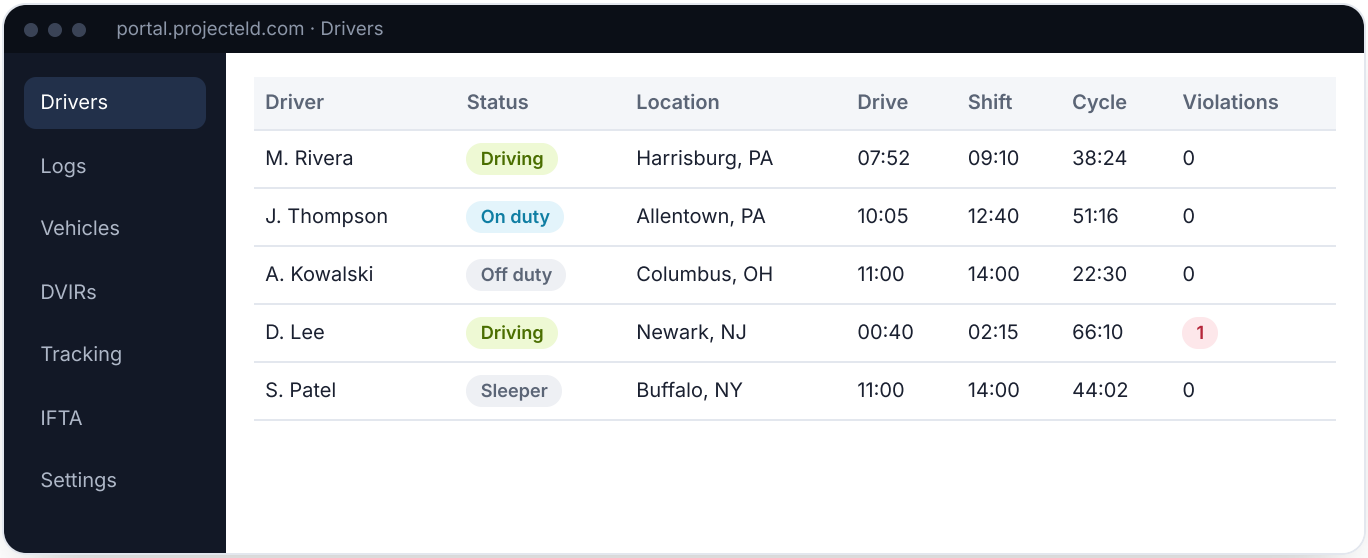
Code	Malfunction	Code	Data diagnostic event
P	Power compliance	1	Power data diagnostic
E	Engine synchronization compliance	2	Engine synchronization data diagnostic
T	Timing compliance	3	Missing required data elements
L	Positioning compliance	4	Data transfer data diagnostic
R	Data recording compliance	5	Unidentified driving records
S	Data transfer compliance	6	Other ELD-identified diagnostic event
O	Other ELD-detected malfunction		

Diagnostics vs. malfunctions. A data diagnostic is a warning that some data may be missing or inconsistent; it often clears on its own (for example, once the device reconnects). A malfunction means the ELD can't record correctly and you must follow the steps above.

10

Compliance dashboard

Sign in at **portal.projecteld.com** to see every driver's status, hours and violations in real time.



Current status

See each driver's status and location. Click a driver for full details.

Real-time hours

Watch remaining hours live to prevent violations and fines.

Violations

Spot violations as they happen and fix compliance risks early.

Driver details

Hours of service. Current status and live available and reset hours.

Driver logs. Today's graph grid and the last 14 logs. Click **More** for older logs.

Violations & errors. Current and past violations in one place.

Details. Contact information plus current or last known vehicle and location.

11

Logs in the portal

Review, filter and correct logs for your whole fleet.



View logs

Every current and past log, going back six months.

Filter

Narrow the list by date or driver.

Violations

See which logs have violations right away.

Log details

Log form. Form and manner errors are shown automatically.

Vehicles & trailers. Check vehicle, trailer and shipping document numbers.

Log events. Click an event to suggest an edit, or + to suggest a new event.

Log date. Use the calendar in the top-right corner or the arrows to switch days.

Suggested edits need driver approval. Edits made in the portal are sent to the driver, who must accept or reject them in the app. The original record is always kept.

12

HOS quick reference

Federal hours-of-service limits for interstate drivers. Your ELD tracks all of these automatically.

Property-carrying drivers

Rule	Limit
Driving limit	11 hours of driving after 10 consecutive hours off duty
14-hour window	No driving after the 14th hour since coming on duty following 10 hours off
30-minute break	Required after 8 cumulative hours of driving (any 30 minutes not driving)
60/70-hour limit	No driving after 60 hours on duty in 7 days, or 70 hours in 8 days
34-hour restart	Optional; 34 or more consecutive hours off duty resets the 7/8-day period
Sleeper berth	Split of at least 7 hours in the berth plus at least 2 hours off (totaling 10 or more)
Adverse conditions	Driving and window can be extended by up to 2 hours

Passenger-carrying drivers

Rule	Limit
Driving limit	10 hours of driving after 8 consecutive hours off duty
15-hour limit	No driving after 15 hours on duty following 8 hours off
60/70-hour limit	No driving after 60 hours on duty in 7 days, or 70 hours in 8 days
Sleeper berth	At least 8 hours, which may be split into two periods of at least 2 hours

Always check current rules. This is a summary. Exceptions (short-haul, agricultural and others) apply. See fmcsa.dot.gov for the full regulations.

13 · KEEP IN VEHICLE

Driver's daily log (paper backup)

Use only during an ELD malfunction. Keep at least 8 blank copies in the vehicle.

DATE	TOTAL MILES TODAY	TRUCK / TRACTOR NO.	TRAILER NO(S).
DRIVER NAME	CO-DRIVER	CARRIER NAME	MAIN OFFICE ADDRESS

Hour	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11	Total
1. Off duty																									
2. Sleeper																									
3. Driving																									
4. On duty																									

REMARKS (CITY & STATE FOR EACH CHANGE OF DUTY STATUS)

SHIPPING DOC NO(S).	SHIPPER	COMMODITY	HOME TERMINAL ADDRESS

I CERTIFY THESE ENTRIES ARE TRUE AND CORRECT · DRIVER SIGNATURE	TOTAL HOURS (MUST EQUAL 24)

PROJECT ELD

ELD SYSTEM

We're here to help.

Questions about your device, the app, your logs or your account? Contact the Project ELD team.

Phone
(772) 783-4140

Support
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