nova eld

ELD Installation and Connection

3202 McKnight East Dr Pittsburgh, PA 15237
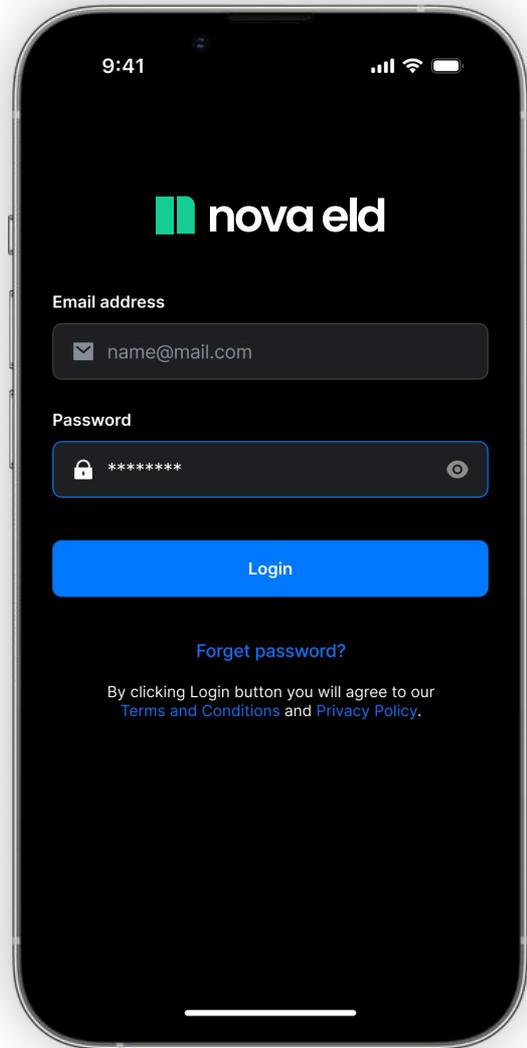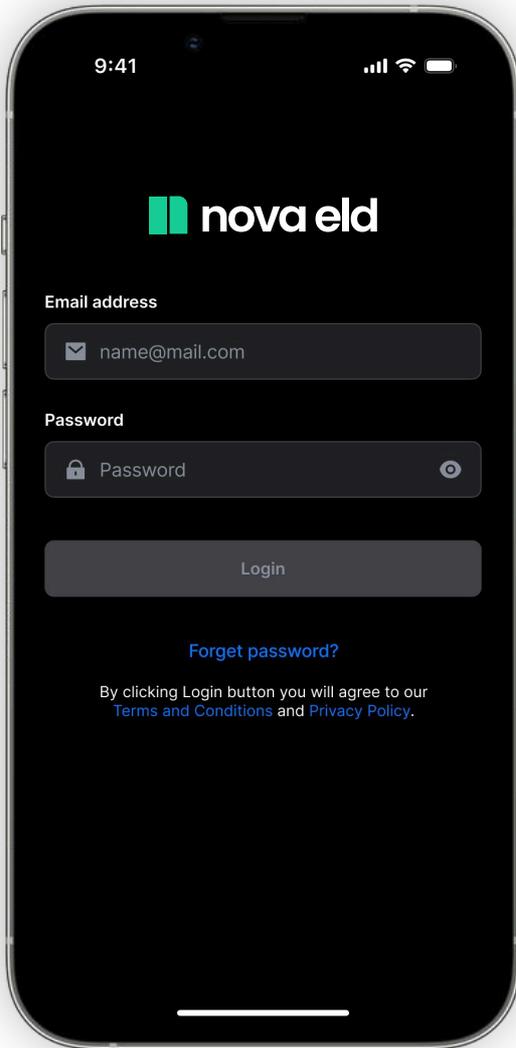
info@novaeld.com

267-526-0466

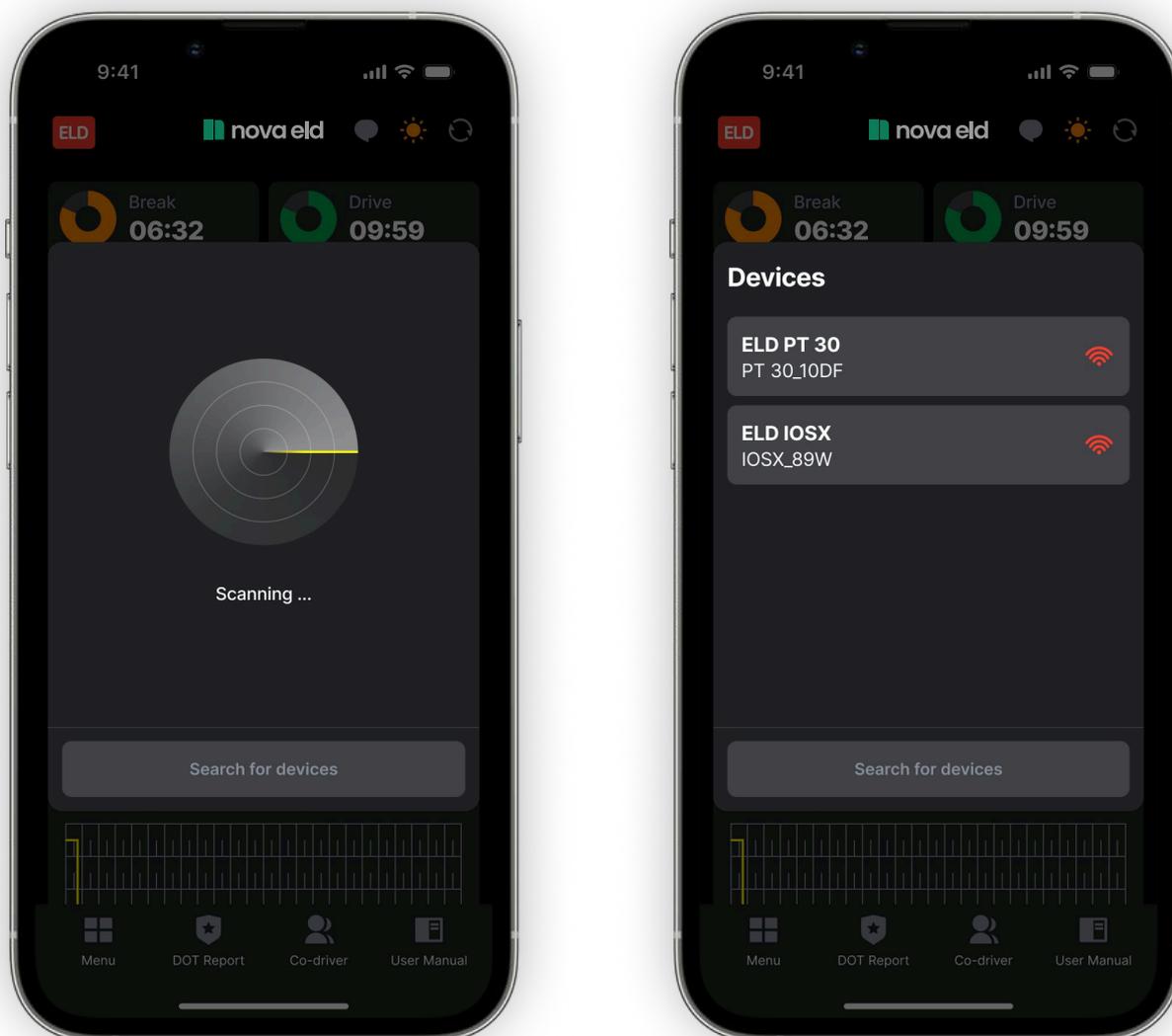# Table of Contents

Login to application using your username and password.

Make sure you have to enter your email and password before hitting Login button

Read the login details from your email. If you don't have login details yet, or you've forgotten them, contact your Carrier administrator

Connecting your device to ELD Device

When you log in to your Five ELD account, the app starts scanning for available ELD devices automatically. Select the vehicle that you want to connect to.

Once the scanning is complete, select your ELD device from the displayed list of results.

ELD devices

Make sure your vehicle engine is turned off. If the engine is on, please turn it off and turn the key to the "Off" position before connecting ELD device.
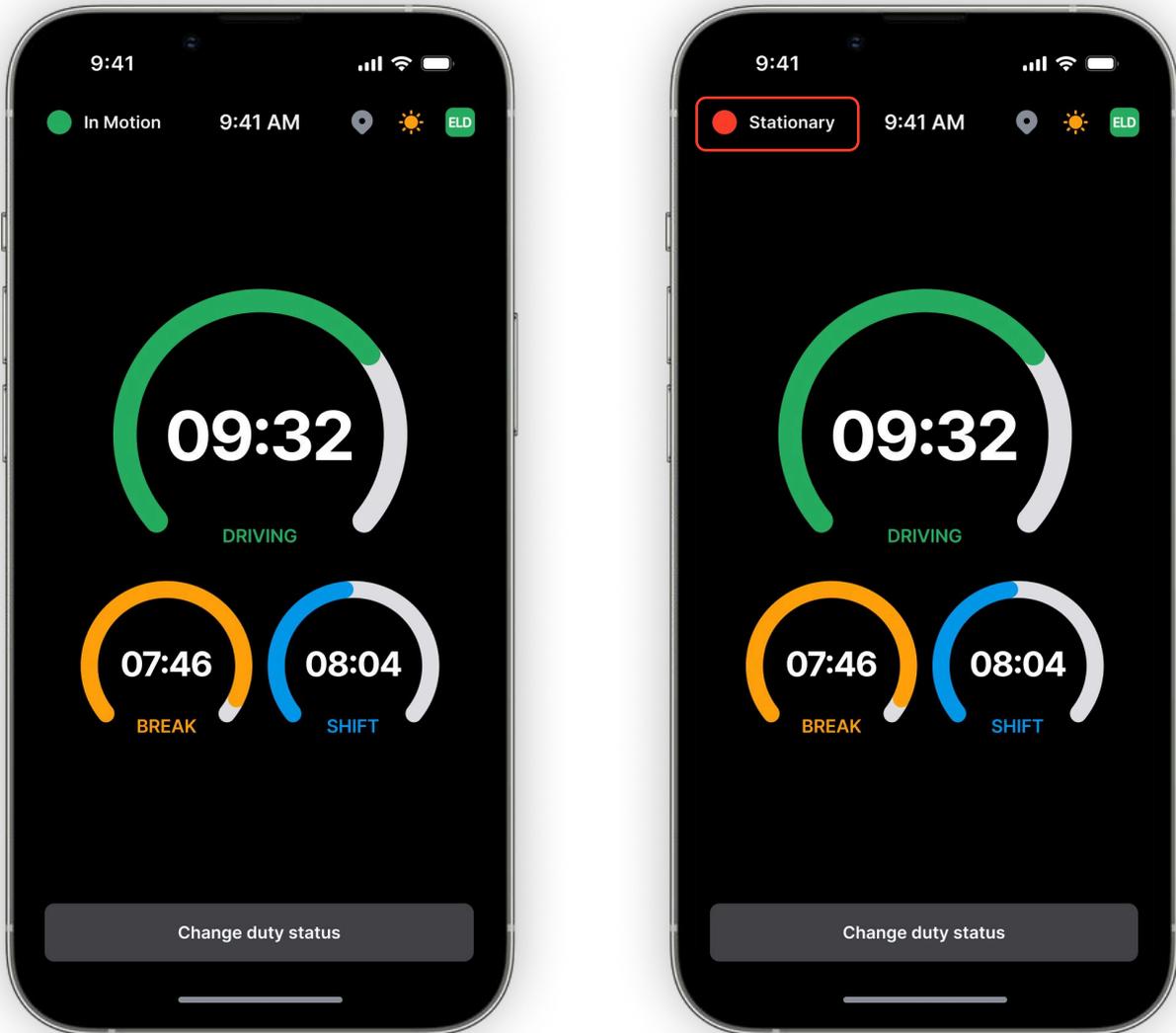
Once plugged in, the device will start syncing with the engine control module [ECM] and Nova ELD application on the Phone.
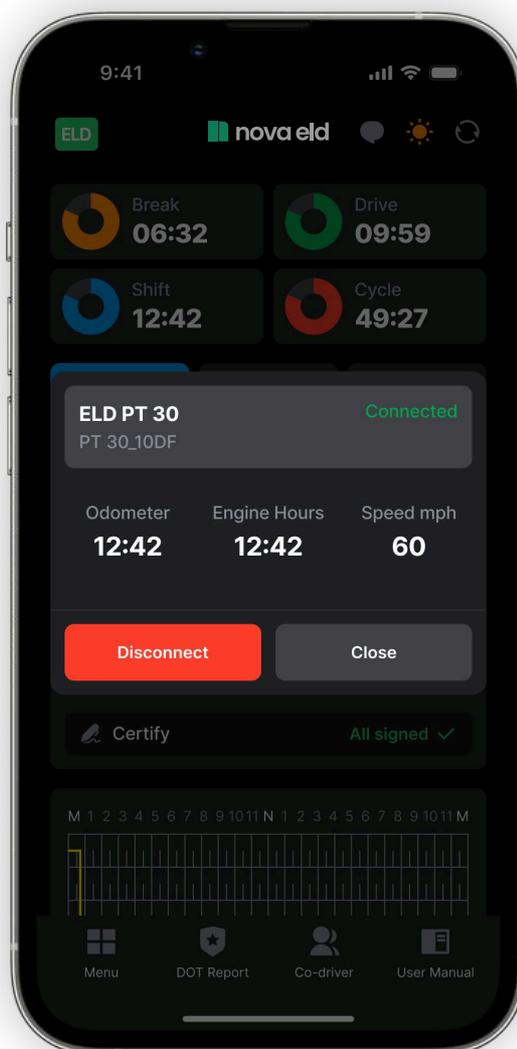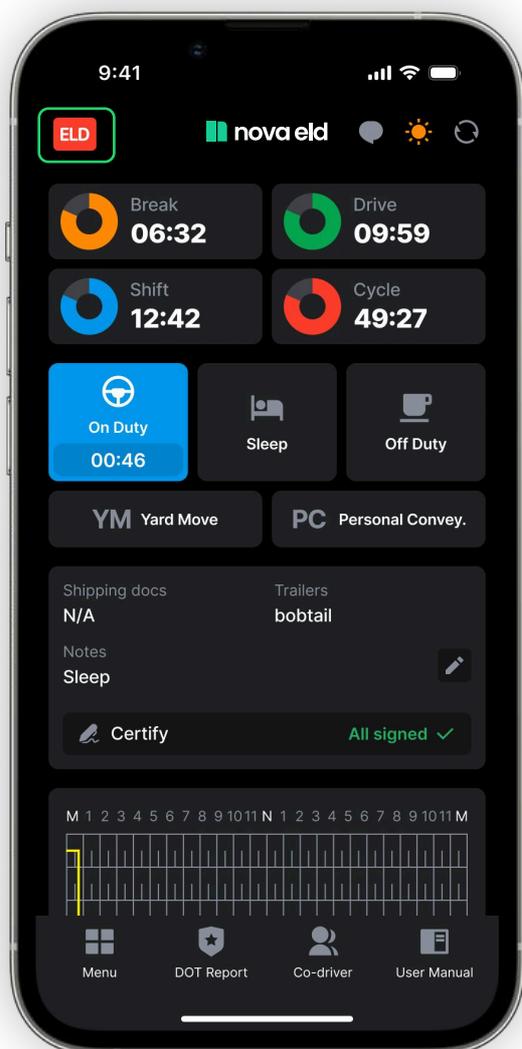
Connecting your mobile device to ELD Device

A green ELD icon will appear in the top right corner of the main Logs page to indicate that you have successfully connected to the ELD Device
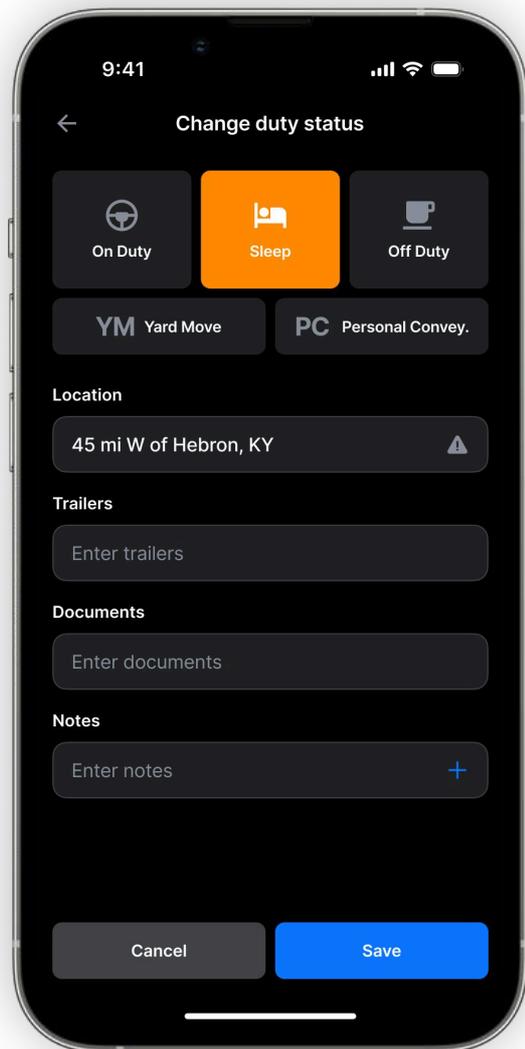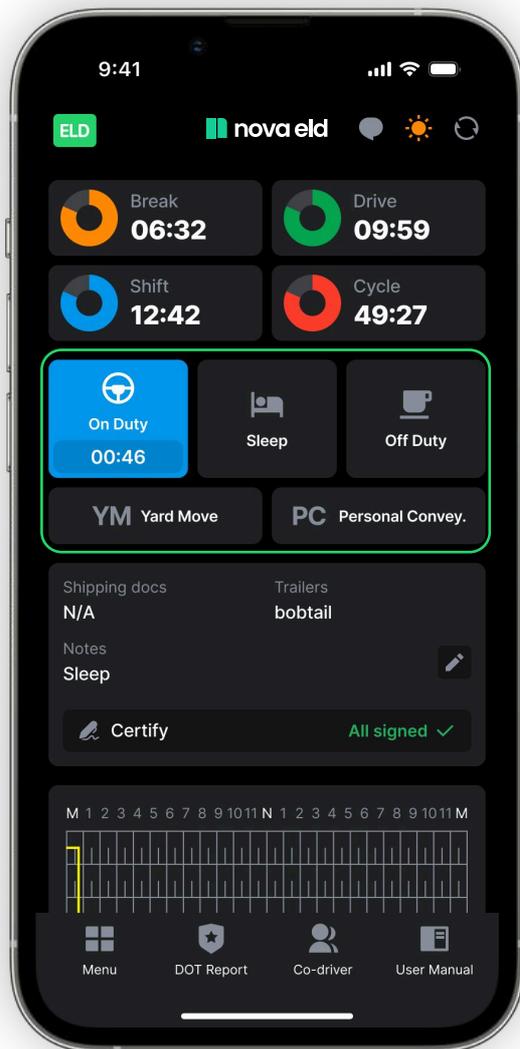
If it is not connected, the icon stays red color

Recording drive time to your ELD Record

When your vehicle starts moving and reaches the speed of at least 5 mph, your duty status is automatically set to "Driving". If the speed of your vehicle goes less than 5 mph, your duty status changes to "On Duty".

When your vehicle is moving at 0 mph, the vehicle is considered Stationary

Select a status in the main interface that best reflects your current status.

From the statuses in the main window, select "Off Duty", "Sleep", "On Duty" depending on your situation.

Fill out location field and put remarks

For example "Pre-trip inspection" or "Coffee break" (if the location field is left empty, it will be automatically set).
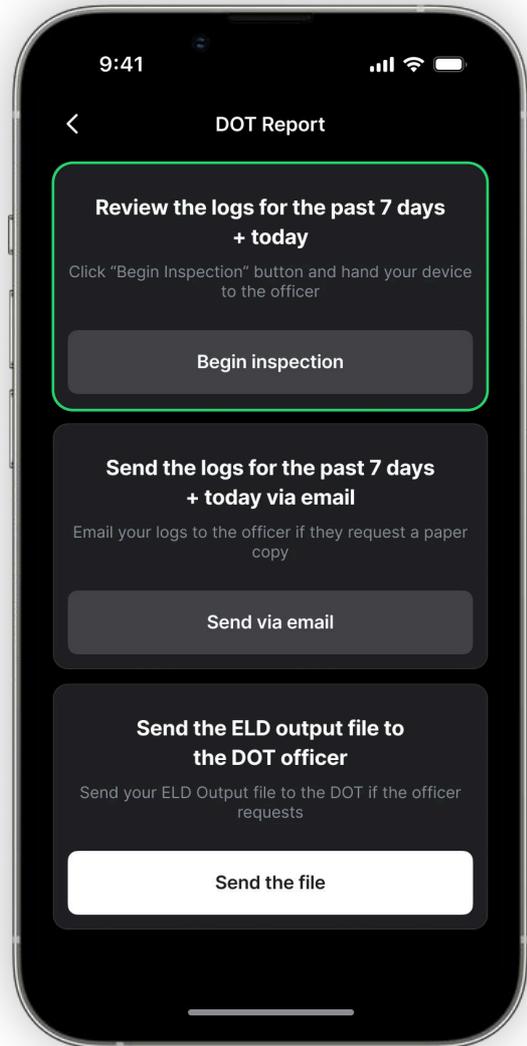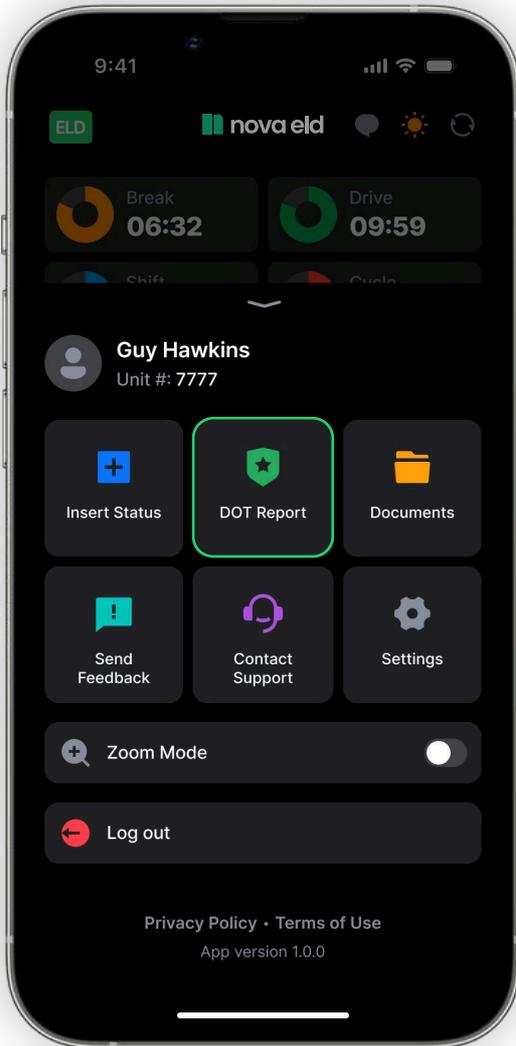
Letting an officer inspect your ELD Record

Tap "Menu" icon on the top left corner and select "DOT report".

If you want an officer to inspect your logs directly from your mobile device, select Begin Inspection
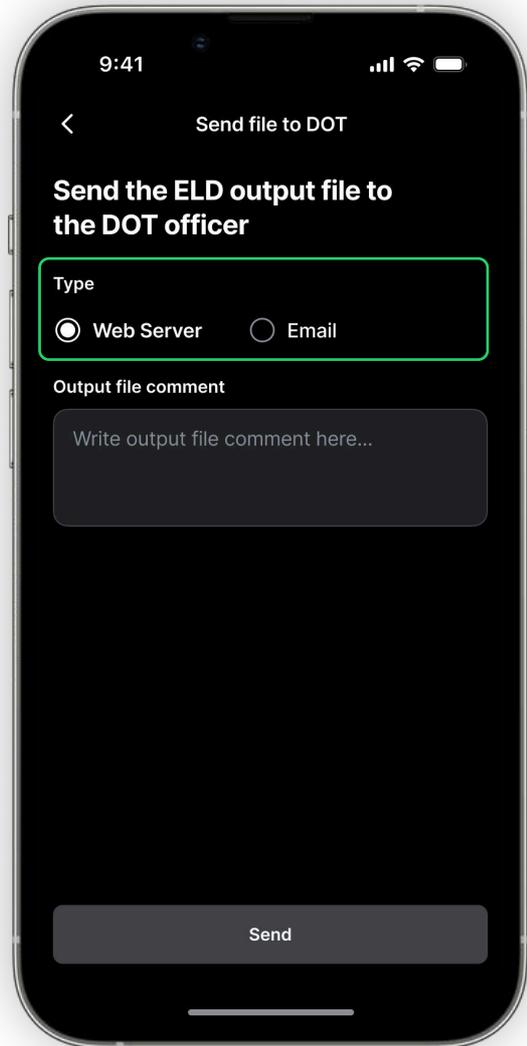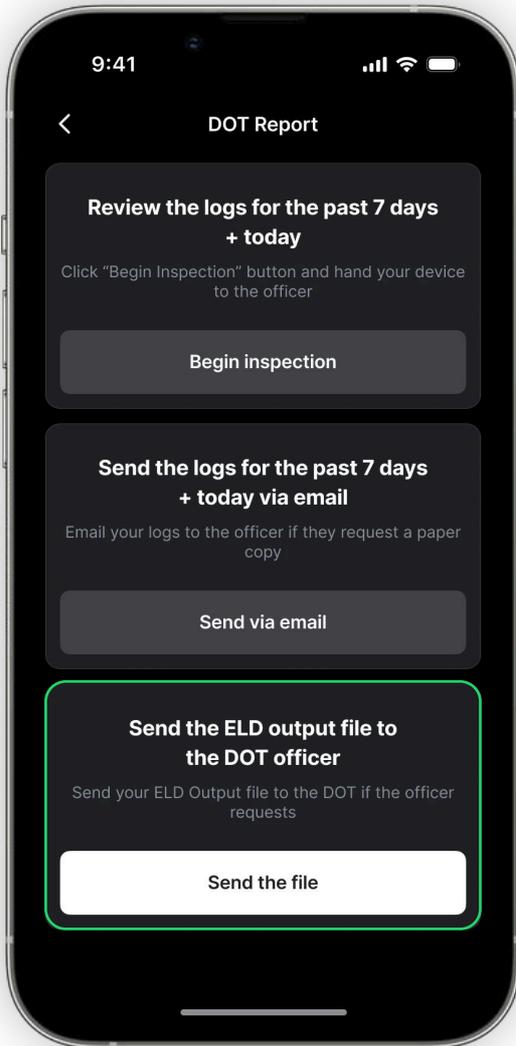
Send ELD records to the authorized safety officer for review and inspection.

Follow the given guidelines to show your records to the officer.
Tap "Send ELD Output File to DOT".

If you want to send your ELD output file to the DOT via email or web service, you can choose by type

Understanding ELD malfunctions

If the ELD Device is not functioning properly, you are experiencing an ELD Malfunction and need to follow the procedures found in § 395.34, paraphrased below

What does the driver need to do if the Vehicle ELD isn't functioning properly?

Immediately contact Nova ELD Support at 267-526-0466 or info@fiveeld.com to troubleshoot the issue.

Note the specific issue and provide written notice to your fleet within 24 hours.

Keep a paper log for that day and until the ELD Device is repaired or replaced. In the event of an inspection, please display the previous 7-day logs from the Nova ELD

What does the motor carrier need to do if the ELD Device isn't functioning properly?

If a motor carrier receives or discovers information of ELD Device issue, they must take actions to correct the malfunction within eight days of discovery or being notified by the driver, whichever occurs first.

In the event of a ELD Device issue, contact Nova ED Support, who will work to rapidly resolve the issue

If a motor carrier needs a time extension, they must notify the FMCSA. Division Administrator for the state of the motor carrier's principal place of business within five days after a driver notifies the motor carrier, according to the guidelines set forth in § 395.34.

The following instructions are in accordance with the guidelines set forth in 395–34

Nova ELD will monitor and report malfunction data based on section "4.6 ELD's Self-Monitoring of Required Functions", table 4:

P – "Power compliance" malfunction,

E – "Engine synchronization compliance" malfunction,

T – "Timing compliance" malfunction,

L – "Positioning compliance" malfunction,

R – "Data recording compliance" malfunction,

S – "Data transfer compliance" malfunction,

O – "Other" ELD detected malfunction

If your issue cannot be resolved right away, please feel free to reach out to our support team. They are available 24/7 and are ready to assist you in any situation.