AirELD

User Guide

Version 1.0

Find the app in the **App Store**

Available on the **App Store**

Air ELD | www.aireld.com

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1. Enter your username and password assigned to you by your Fleet Administrator.

4:10

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Login Now

Please login to continue using our app

AirELD

Username

Enter the username

Password

Enter the password 👁️‍🗨️

Login to my account

4:10

IGN   No Vehicle ((•)) ⟶ 1

AirELD

✍ 3 Uncertified Logs   Sign Logs ⟶ 2

08 Tue Aug 🕐 00:00   No DVIR

M 1 2 3 4 5 6 7 8 9 10 11 N 1 2 3 4 5 6 7 8 9 10 11 M

OFF	00:36
SB	13:34
DR	00:00
ON	00:00

14:10

3

(13:00) Drive   (16:00) Shift   (00:00) Break   (70:00) Cycle   🇨🇦 ⟶ 4

⏻ 36m 10s   🌙 SB   🎡 DR   🚌 ON

👥 Co driver   Add Co-Driver ⟶ 5

🚚 Trailers   No Information ⟶ 6

📄 Shipping Document   No Information ⟶ 7

🛏 Pair SB   🚌 Yard Move   📷 Personal Use   📄 DVIR

🏠 Home   🕐 HOS   🔍 Inspection   📄 DVIR   ⚙ More

1. **Bluetooth Connection** – Used for connecting the app with the ELD.

      Grey – No Connection between the app and ELD.

      Orange – Trying to connect with the Device.

      Blue - App connected with the ELD installed in the truck.

2. **Driver Vehicle Inspection Report (DVIR)** – This is one of the two ways for the driver to perform their DVIR.

3. **Daily Graph** – The graph records all the duty statuses of the driver for a given day. It displays Off Duty (OFF), Sleeper Berth (SB), Driving (DR)and On Duty (ON) time.

4. **Current Cycle** – The flag indicates the current country in which the truck is operating. Drivers can set the cycle to switch automatically or manually by clicking on the flag.

5. **Add Co-Driver** – This option enables team drivers to log in simultaneously with the main driver.

6. **Trailers** – The drivers can add trailer info in this section. Information entered here will reflect in the DVIR report only if the trailer info is added prior to performing the DVIR.

7. **Shipping Documents** – The drivers can add their shipping document details such as Bill of Lading Number, order numbers or any other reference numbers related to the trip.

Pair SB – The drivers who want to split their sleeper berths can **turn on** the switch to indicate that they are splitting their sleeper berth time. For drivers who do not split their sleeper berths, the button needs to be turned Off. The option will be turned off by default.

Yard Moves – Drivers can **turn on** this option after putting their status in On Duty.

Personal Use – Drivers can **turn on** this option after putting their status in Off Duty.

Connecting the App with the ELD

Air ELD App will connect with your vehicle's ELD using Bluetooth. Follow the steps mentioned below for a establishing a Bluetooth connection:

1. Select the ELD icon to see a list of vehicles on your app. Select the vehicle which you want to drive.
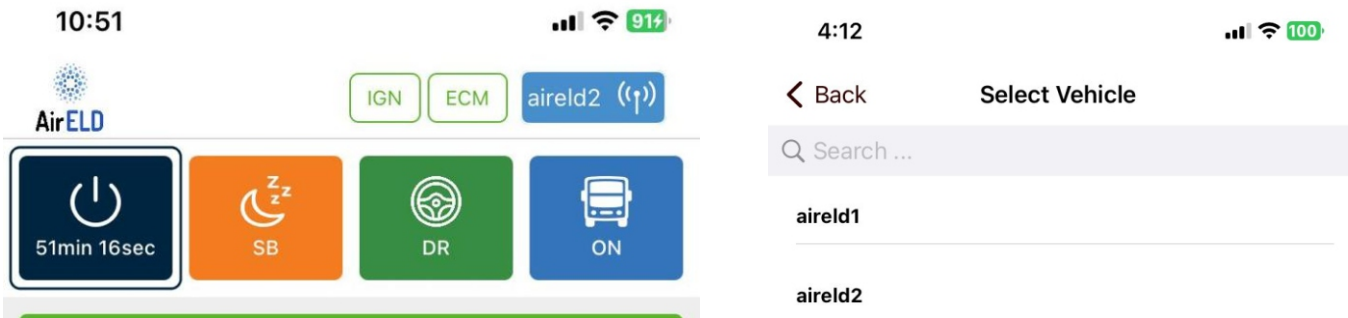
2. Upon selecting the vehicle, the Bluetooth connection will be established, and the vehicle icon will turn Blue. As shown below.
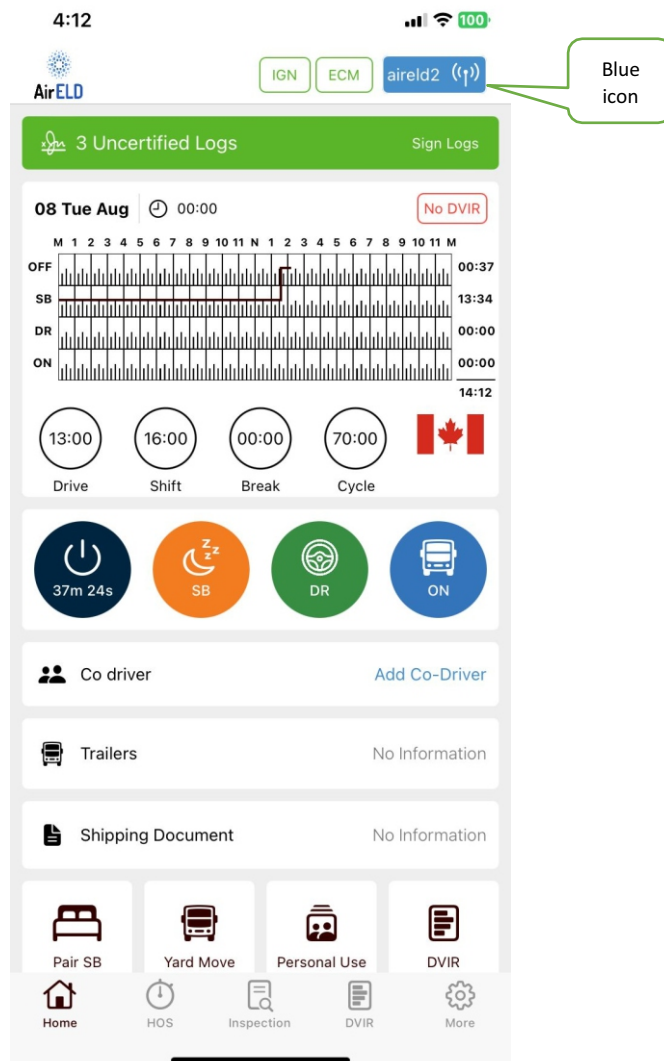
Driving Screen

1. Once your vehicle is in motion and goes above the speed of 8 km/h, your duty status will automatically be set to 'Driving'.

2. When your vehicle is at 0 Km/ H, the status will change to 'Stationary'.

4:15		...Il ⩗ 100
🟢 IN MOTION		🚗 aireld2

109 Km/h	4s Drive Time	0 Idle Time

USA Property 60 Hours / 7 Days

08:00
DRIVE

DR DRIVING 🔒

4:17		...Il ⩗ 100
🔴 IN STATIONARY		🚗 aireld2

0 Km/h	1m 36s Drive Time	6s Idle Time

USA Property 60 Hours / 7 Days

07:59
DRIVE

DR DRIVING 🔓

3. To change the duty status manually, tap on the 'Driving' prompt on screen. Select the appropriate duty status and enter the location and notes while changing the duty status.
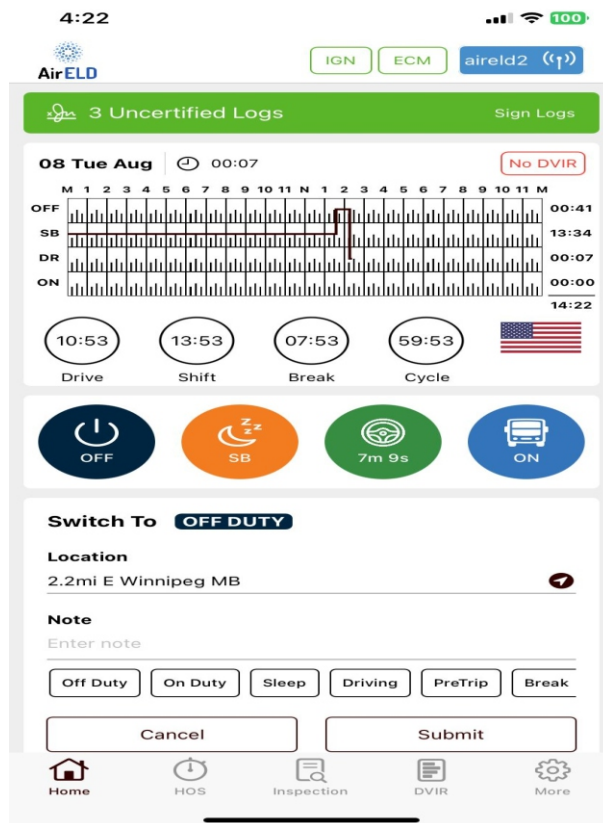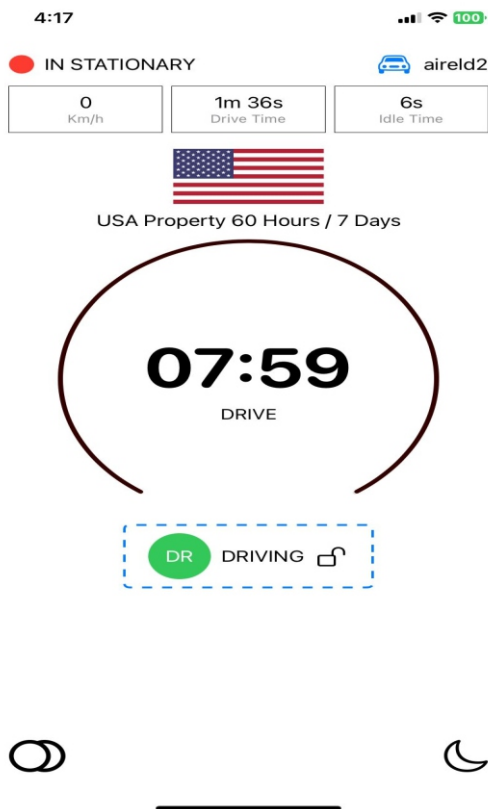
4. If the vehicle remains stationary for five minutes, a pop-up window will appear if you would like to change your duty status. To update the duty status, select 'Update Status'. To remain in driving status, select 'Continue Driving'. If nothing is selected, your duty status will automatically be changed to 'ON Duty'.
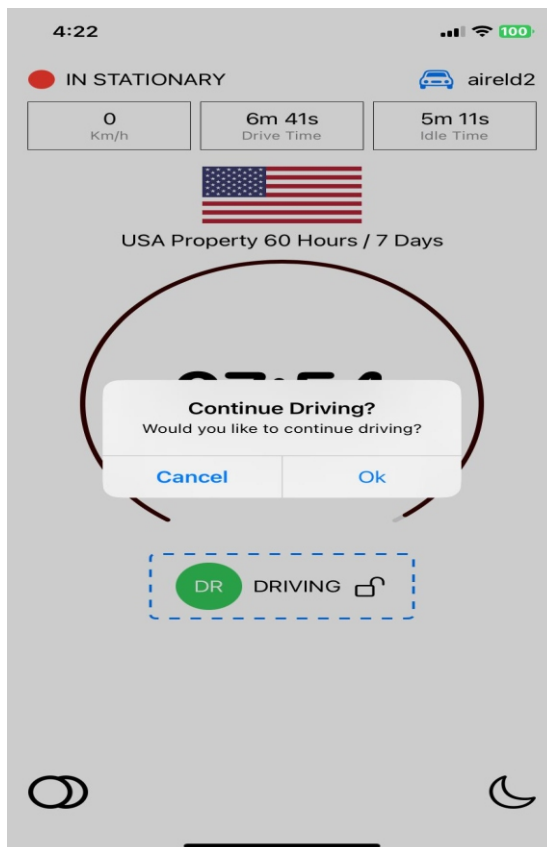
1. Tap on the Inspection menu icon on the main screen.

4:25

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AirELD   **INSPECTION**

Review logs for previous 14 days + today

Tap 'Begin Inspection' and hand your device to the officer

BEGIN INSPECTION

Send logs for previous 14 days + today to yourself

SEND LOGS

Send ELD Output File To DOT / CCMTA (Canada)

SEND OUTPUT FILE

Home   HOS   **Inspection**   DVIR   More
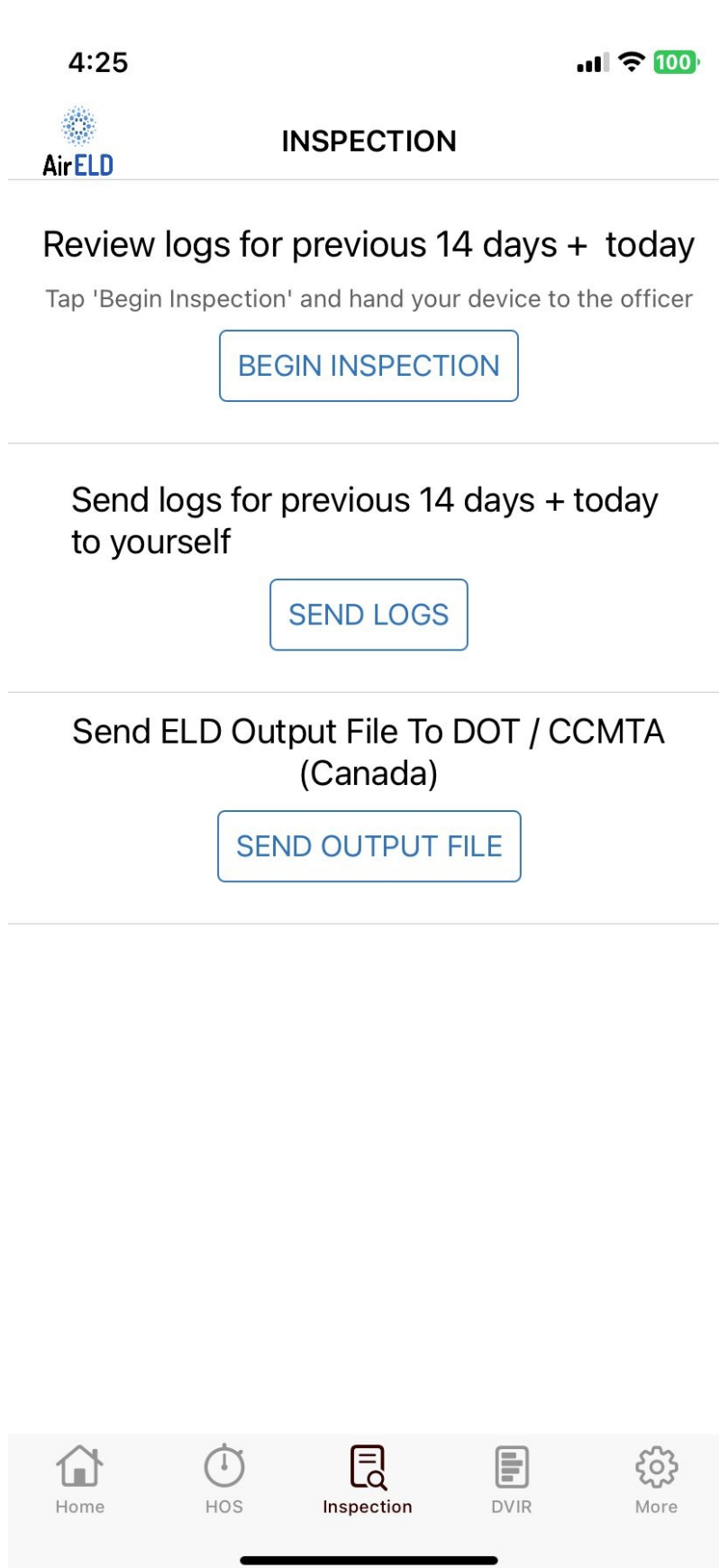
2. **To let an officer, inspect your logs directly from your device. Select 'Begin Inspection'.**

3. **To send ELD output files to the DOT via email or web service, tap 'Send Output File'**

4. To email or fax a copy of your logs to an officer, select 'Send Logs' option

Send logs for previous 14 days + today
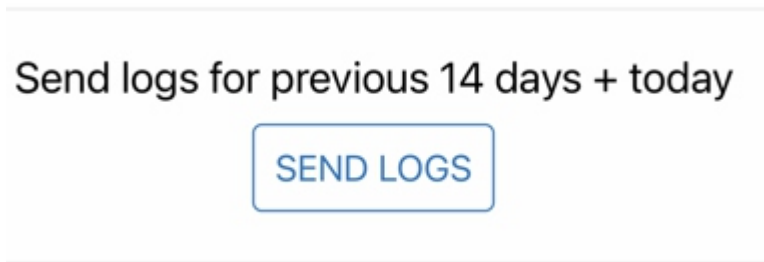
SEND LOGS

5. Enter the recipient's mail and click send.

4:27

< Back   **Send Logs And Inspections**

Email

Email 14 Logs & Inspection

RECIPIENT EMAIL

email@website.com

Send
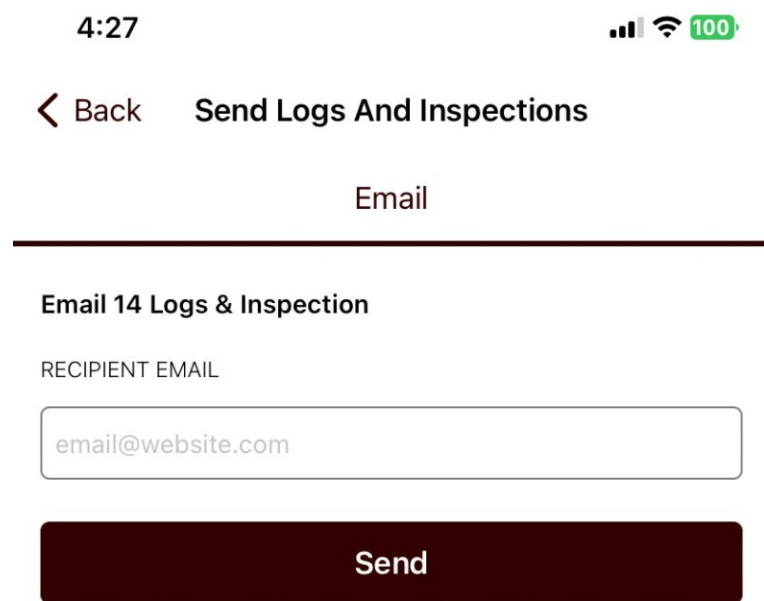
Certifying Logs

The Air ELD app will prompt the driver to certify past day's log upon Login and Logout. The driver can choose to sign the logs in bulk or one by one as described in the following steps.

Certifying your logs just after Logging in

The drivers will get a notification to certify their past day's logs after they login in the app. The prompt is displayed in the picture below. Drivers can certify their log by selecting the "**Sign**" option on the prompt.
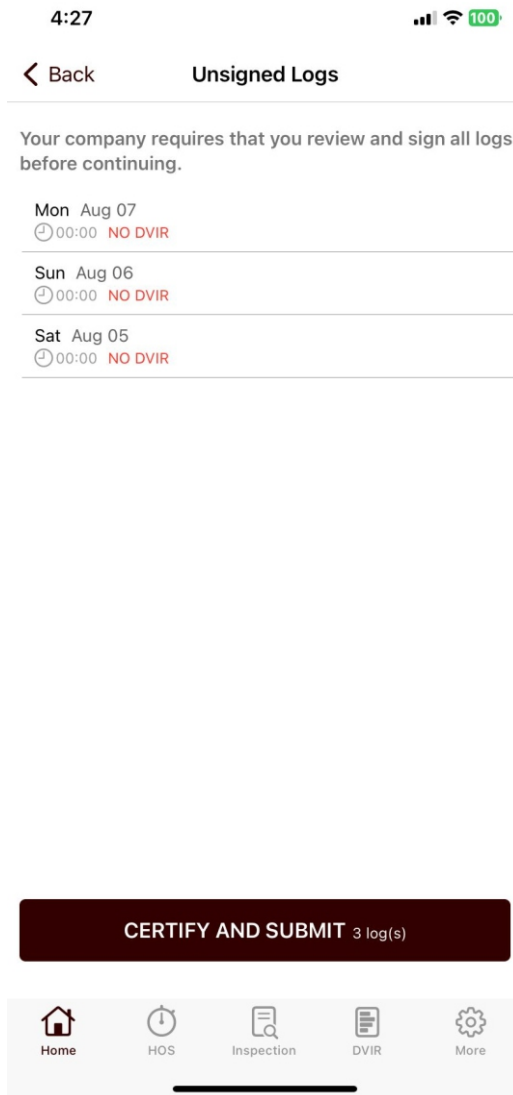
Certifying your logs from the Home Page

1. Click on the **"HOS"** option on the Home screen. Select the Day from the screen menu and press the '**Certify and Submit**' button.
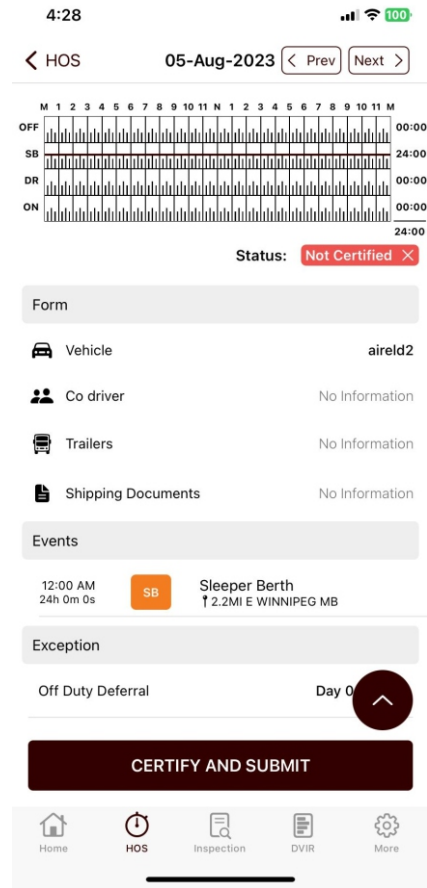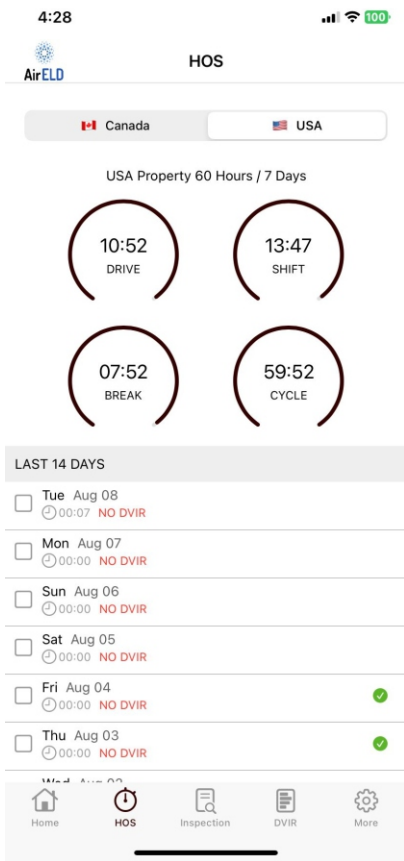
2. Draw your signatures and press '**Agreed**'.
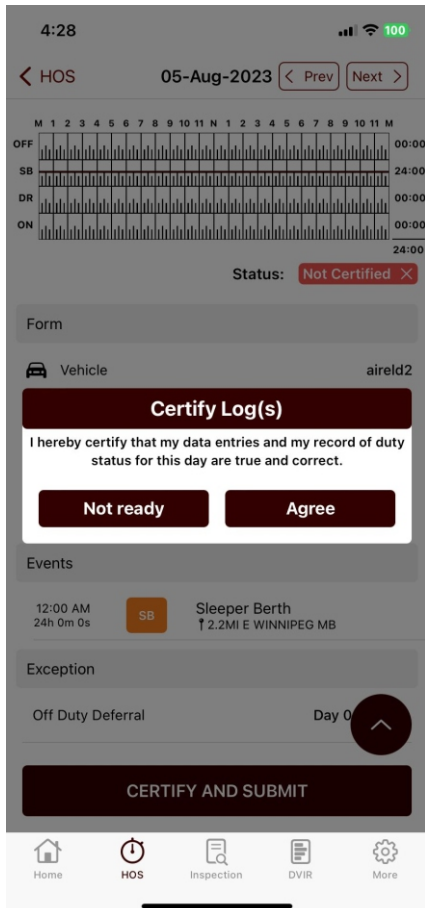
Driver Vehicle Inspection Reports (DVIR)

For a new DVIR at the beginning of the day, the driver can select the "No DVIR" prompt on the home screen on the top right corner of the daily graph.
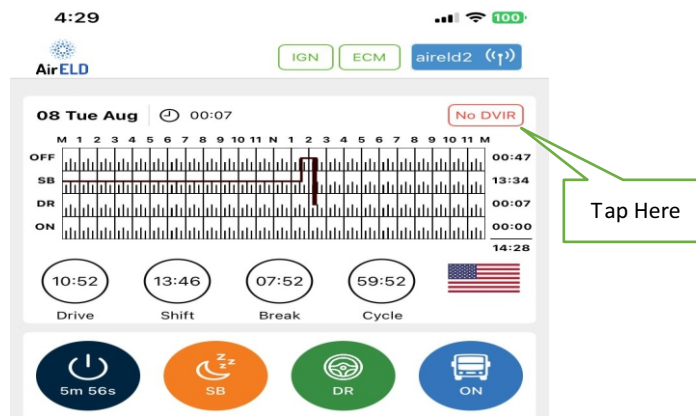
The second way to perform the DVIR is illustrated in the following steps:

1. Click on the **Daily graph** on the home screen and select "**DVIR**" option on the next page.

2. Select the create option to open the DVIR form.

3. Vehicle and trailer info will be auto filled only if the driver has connected the app with the ELD and entered the trailer info on the home screen.

4. If there are no defects found while inspecting the tractor and trailer, the driver can select the next option. If there are defects found, the driver can select "Add Vehicle/ Trailer Defects" options on the screen and select the appropriate defects.

5. After completing the 'General' and 'Defects' forms, use the '**Next**' button to go to the 'Sign' menu. A pop-up signature pad will appear. After signing, press '**OK**' and then press the '**Submit**' button.

Adding and Switching Co-Drivers

1. Add the co driver from the home screen. Enter username and password provided by the fleet admin. Once the co driver is added

Tap Here
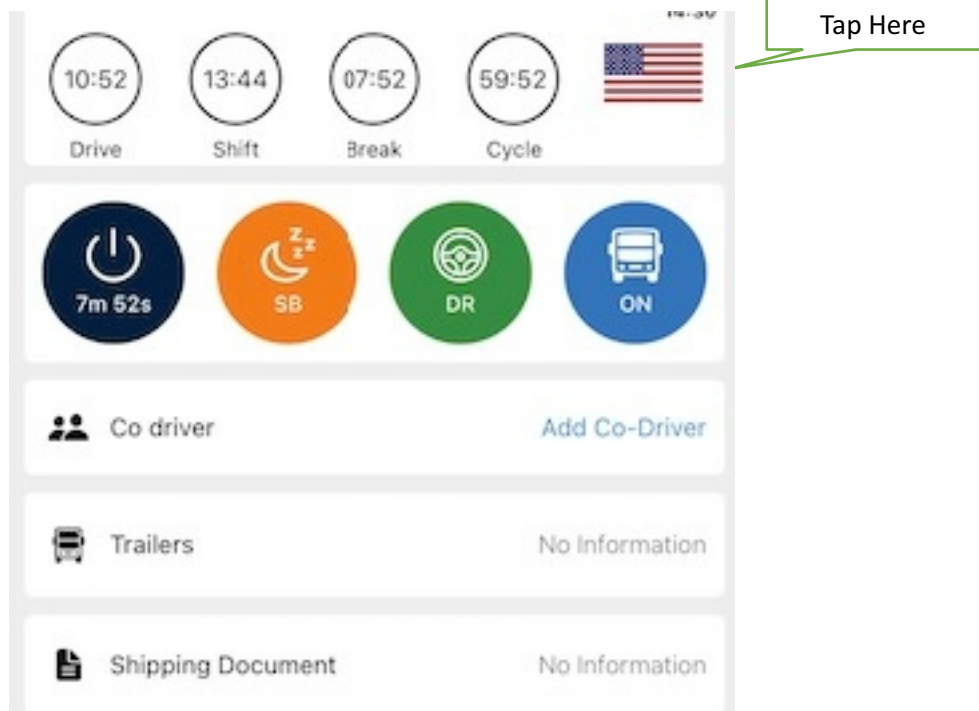
2. For switching the co drivers, click on the co driver name and select the driver under "Switch Driver".

Tap here
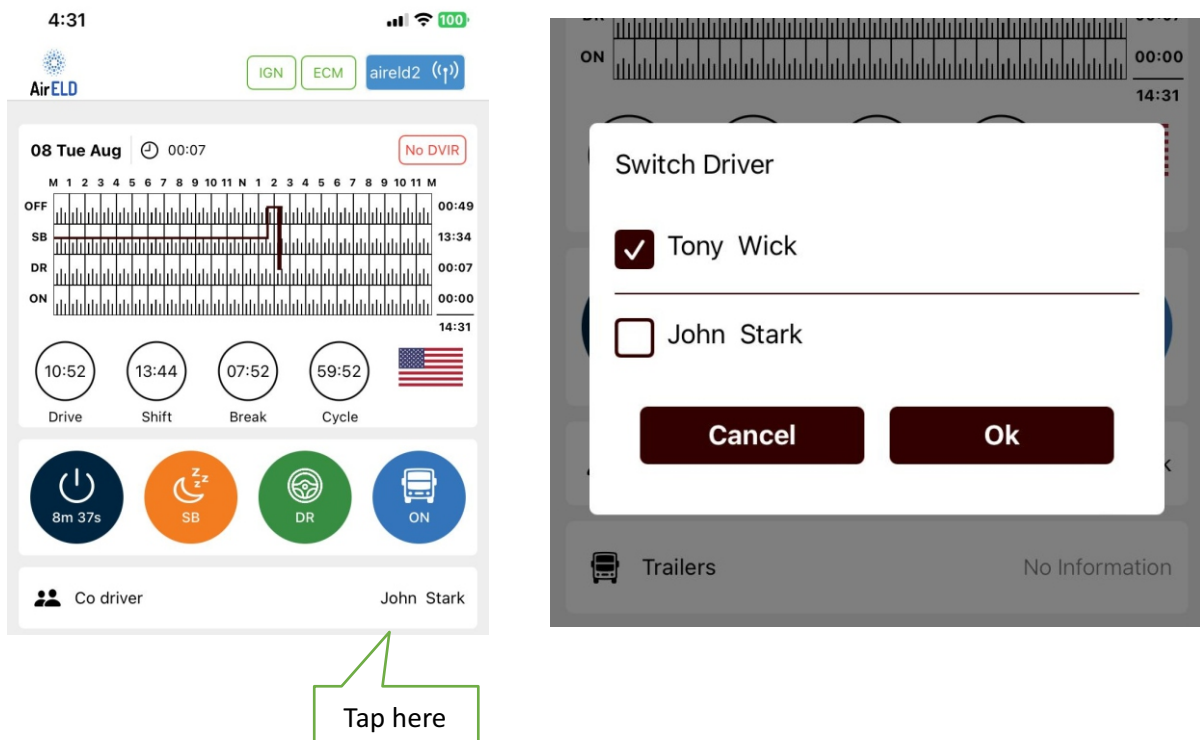
Troubleshooting ELD Connection Issues

3. Tap on the (ELD Icon) on the top right corner of your home screen. If there is a currently selected vehicle, select '**Leave Vehicle**'. Then **reselect** the vehicle you are trying to connect with. If a pairing request dialog appears on screen or in a system tray, select the option to pair with the ELD. If the app still doesn't connect with the ELD, then close the dialog box and follow to step 2.
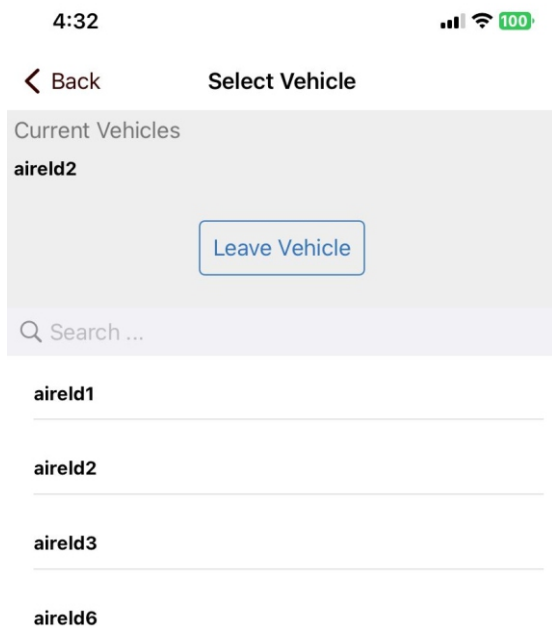
4. Tap on the ELD icon on the top right corner of your screen. If there's a currently selected vehicle then select '**Leave vehicle**'. Go to your device's Bluetooth settings and reset the Bluetooth connection by turning it off and then turning it back on. Now, **reselect** the vehicle you want to connect to. The connection dialog box should appear and connect the ELD to your app. If this step doesn't resolve the connection issue, then follow step 3.
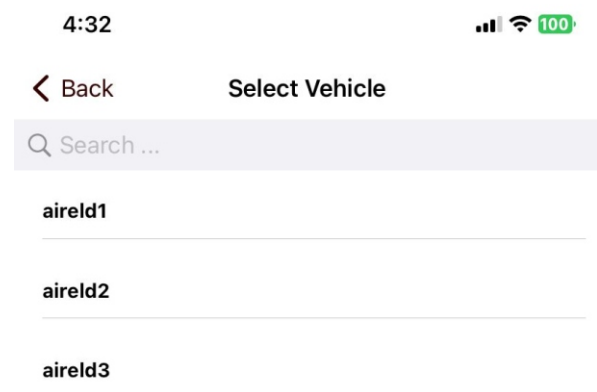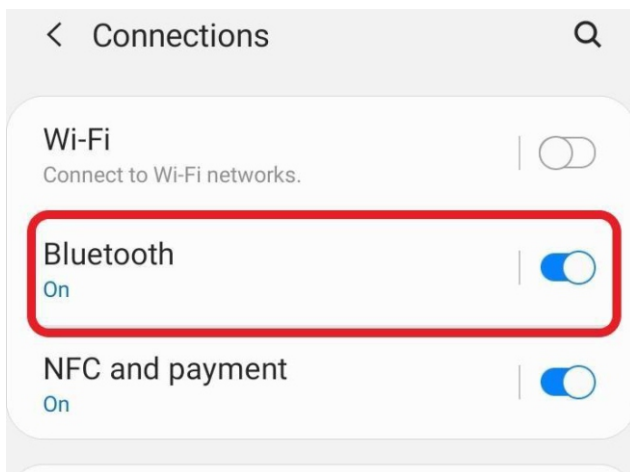
5. Unplug the ELD device safely from your vehicle and wait for 10 seconds before plugging the device again. Reboot your phone or tablet before attempting to establish a connection with the ELD device. Once, the lights on the device are blinking, try to reconnect with the ELD with steps mentioned in point

Diagnostics & Malfunctions

How to Identify if the ELD is Malfunctioning

The LED lights on the ELD device will serve as indicators to identify any possible malfunctions.

1. **Amber Light – Cellular Network**

   - A **blinking** Amber light represents a **good cellular network**.
   - The Amber Light will be **OFF** when the ELD device is **not connected to a cellular network**.

2. **Green Light – GPS Connection**

   - A **blinking** Green light indicates a **successful connection** with the GPS satellite.
   - A **solid** Green light will appear when the device is **searching for a GPS satellite connection**.

3. **Blue Light – Bluetooth Connection**

   - **Blinking** Blue Light represents a **successful Bluetooth Connection**.
   - The Blue Light will be **OFF** when the ELD Device **has not established a Bluetooth Connection**.

LED Definition

	LED	Description	Status
BASE UNIT	Cellular (Amber)	Searching for Cellular Network	LED OFF
		Cellular Carrier Lock	Blinking
	GPS (Green)	Searching for satellite	Solid
		GPS Lock	Blinking

How to Identify Diagnostics & Malfunctions on the ELD APP

The FleetHunt ELD will display distinct signs for Diagnostics & Malfunctions. Diagnostic events will be notified by displaying a **D** sign and Malfunctions will be displayed using a **M** sign.

Actions: The diagnostics and Malfunctions cannot be cleared manually by the driver. The ELD will monitor the diagnostics and Malfunctions and will clear them automatically once the requirements have been fulfilled.

List of Malfunctions and Diagnostics

"The standard" in the following points refers to the "Technical Standard for Electronic Logging Devices v.1.2, October 27, 2020."

1. **Power Compliance**

    ➢ An ELD must set a power compliance malfunction if the power data diagnostics event described in provision 4.6.1.1(a) of the Standard indicates an aggregated driving time understatement of 30 minutes or more on the ELD over a 24-hour period across all driver profiles, including the unidentified driver profile.

2. **Engine Synchronization**

    ➢ An ELD must set an engine synchronization compliance malfunction if connectivity to any of the required data sources specified in provision 4.3.1 of the Standard is lost for more than 30 minutes during a 24-hour period aggregated across all driver profiles, including the unidentified driver profile.

3. **Timing Compliance**

    ➢ The ELD must periodically cross-check its compliance with the requirement specified in provision 4.3.1.5 of the Standard with respect to an accurate external UTC source and must record a timing compliance malfunction when it can no longer meet the underlying compliance requirement.

4. **Positioning Compliance**

    ➢ An ELD must monitor elapsed time during periods when the ELD fails to acquire a valid position measurement within 8 kilometers of the CMV's movement. When such elapsed time exceeds a cumulative 60 minutes over a 24-hour period, the ELD must set and record a positioning compliance malfunction.

5. **Data Recording Compliance**

    ➢ An ELD must monitor the completeness of the ELD event record information in relation to the required data elements for each event type and must record a missing data elements data diagnostics event for the driver if any required field is missing at the time of recording.

6. **Monitoring Records Recorded under the Unidentified Driver Profile**

    ➢ If more than 30 minutes of driving in a 24-hour period show unidentified driver on the ELD, the ELD must detect and record an unidentified driving records data diagnostic event and the data diagnostic indicator must be turned on for all drivers authenticated into that ELD for the current day and the following 14 days.

7. **Data Transfer Compliance**

   ➤ If the monitoring mechanism fails to confirm proper in-service operation of the data transfer mechanism(s), an ELD must record a data transfer data diagnostic event and enter an unconfirmed data transfer mode.

In case of a malfunction

A Driver must do the following:

(1) Contact Air ELD support for troubleshooting the issue.

(2) Note the malfunction of the ELD and provide written notice of the malfunction to the motor carrier within 24 hours.

(3) If the ELD records are not retrievable from the ELD, reconstruct the record of duty status for the current 24-hour period and the previous 7 consecutive days.

(4) Manually prepare a record of duty status until the ELD is serviced and no longer malfunctioning.

The Motor Carrier should do the following:

If a motor carrier receives or discovers information concerning the malfunction of an ELD, the motor carrier must take actions to correct the malfunction of the ELD within 8 days of discovery of the condition or a driver's notification to the motor carrier, whichever occurs first.

The ELD provider, i.e., Air ELD should do the following:

Send a new ELD device upon notification from the carrier.

Contact

E-Mail : support@aireld.com

Website : www.aireld.com