

I80 ELD

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MANUAL

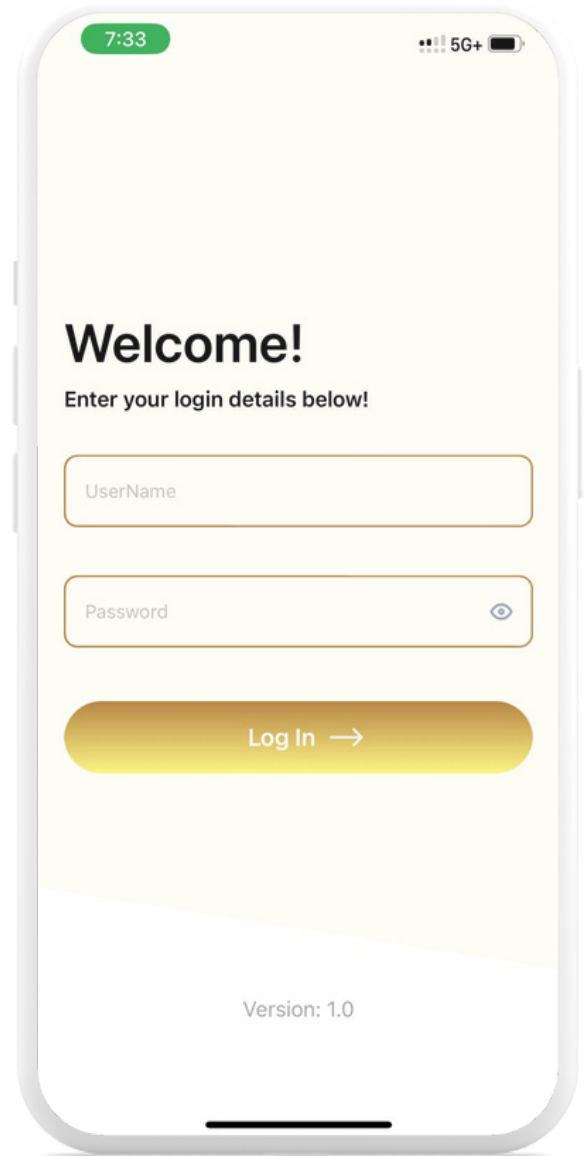
ELD SYSTEM

# User Manual for Drivers

# Getting Started

## Download the Application

- Install the I80 ELD software on your device from App Store
- Sign in to the ELD Logbook App on your phone or tablet using the username and password you created during registration or received from your fleet manager.



# Connect with ELD

- Find the ECM (diagnostic) port inside your vehicle.
- Heavy-duty vehicles typically have a 9-pin or 6-pin round connector, while light or medium-duty vehicles usually have an OBDII port.
- Insert the ELD connector firmly into the diagnostic port until it is fully seated.
- After the ELD is plugged in and the truck is powered on, the device will show a green light.
- Now, Open the ELD's mobile app on your phone/tablet and connect via Bluetooth.



# Duty Status Options

## Off Duty

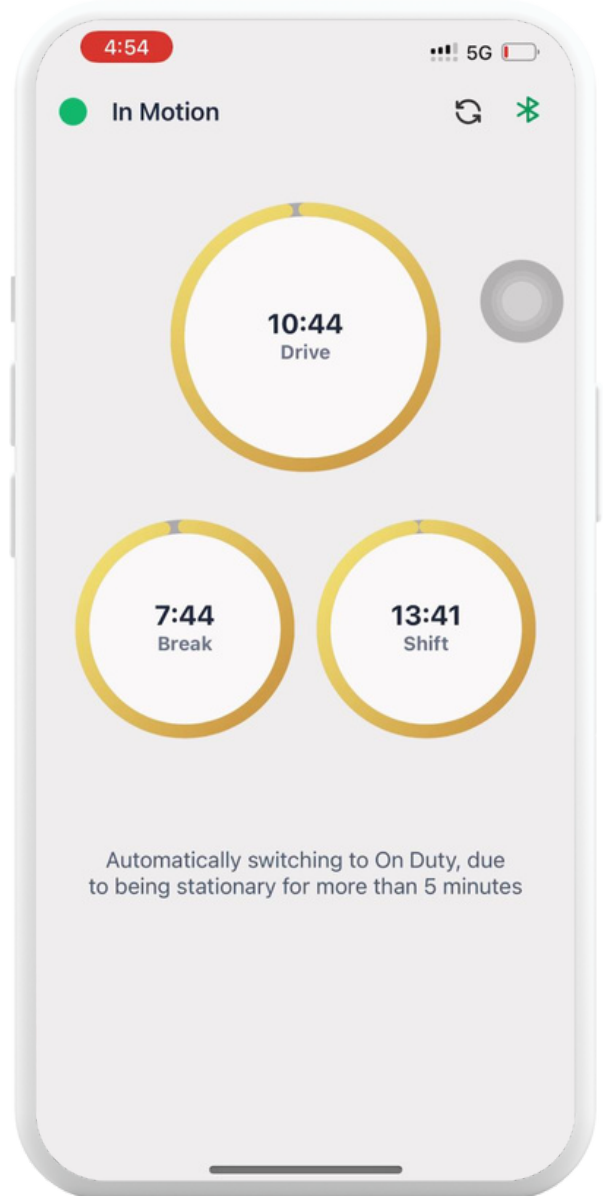
Choose Off Duty when you are fully relieved of all work responsibilities and are not performing any tasks for the motor carrier. While in Off Duty, you must not be driving the vehicle or completing any job-related activities.

## On Duty

Use On Duty when you are completing work tasks required by the motor carrier but are not operating the vehicle. This includes activities such as inspections, loading or unloading, paperwork, waiting at facilities, fueling, or any maintenance-related tasks. Select this status whenever you are performing job-related duties outside of driving.

# Driving

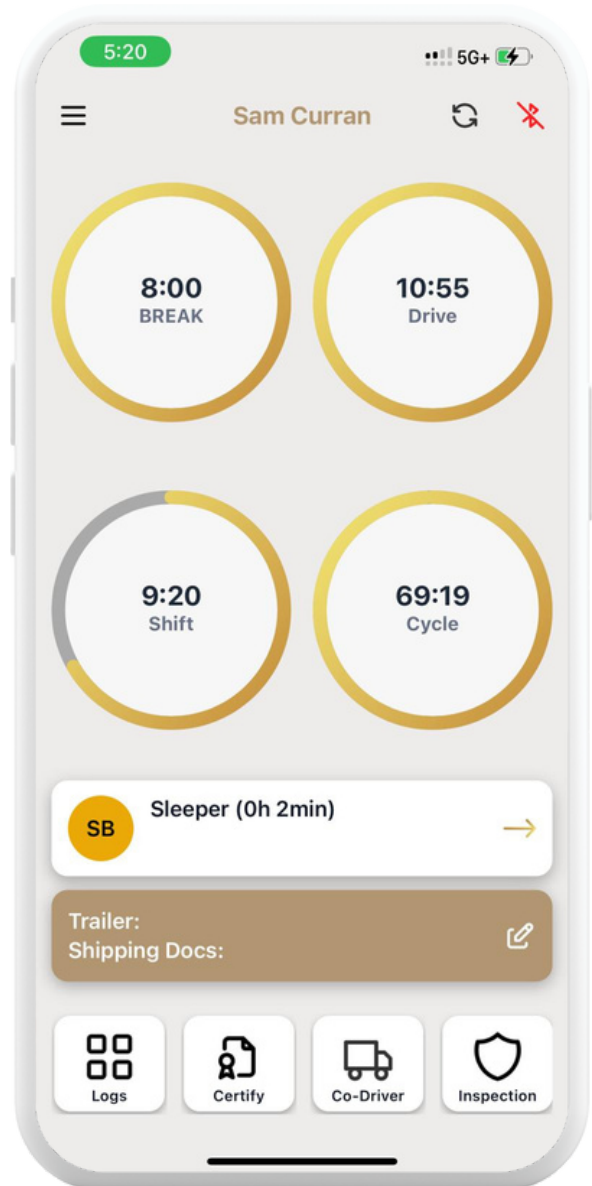
The Driving status is automatically triggered when the vehicle begins moving at 5mph. This status represents active vehicle operation. The driver cannot manually switch to or from this status while the vehicle is in motion. The ELD continuously records driving time, location, and distance during this period. The status will return to ON Duty (Not Driving) once the vehicle is stopped.



# Sleeper Berth

The Sleeper Berth status is selected when the driver is resting inside the truck's designated sleeper compartment.

You should use this status only when you are physically inside the sleeper berth area or you are taking rest breaks required under Hours of Service rules.



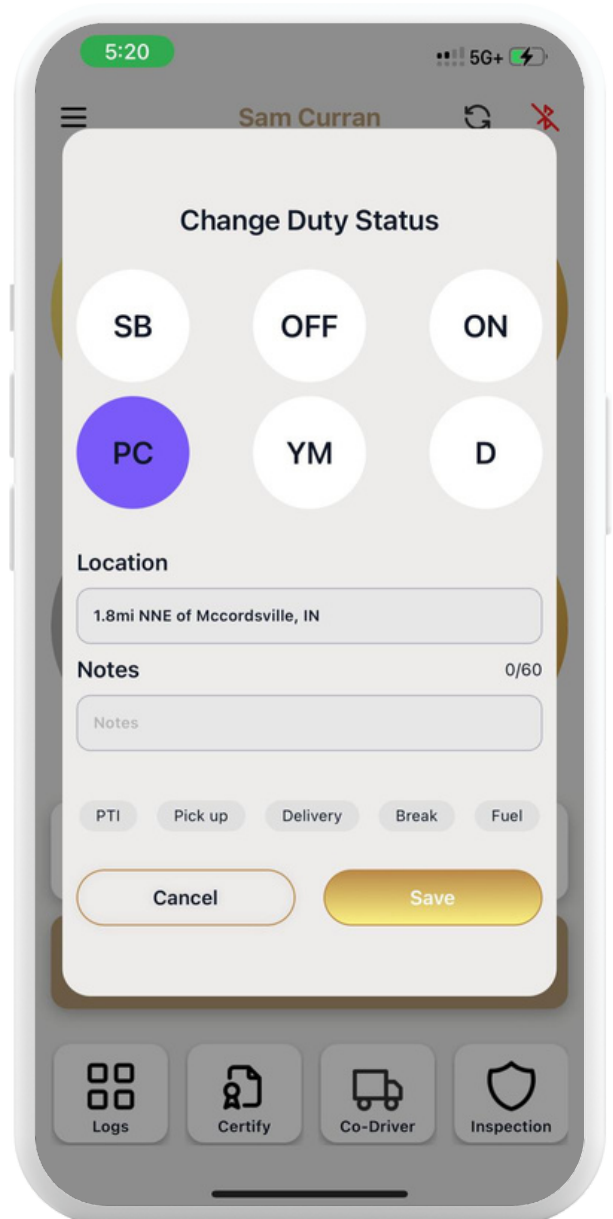
# Yard Movement

Yard Move is an authorized special driving category used when operating the vehicle inside a private yard or terminal and not on public roads. When Yard Move is selected, the ELD records the activity as On Duty (Not Driving) instead of Driving. you can use while driving within company yards, terminals, distribution centers, or customer facilities

# Personal Conveyance

A driver can use Personal Conveyance when they are off-duty and operating the vehicle solely for personal reasons, with no benefit to the motor carrier, shipper, or receiver. Examples include moving the truck to another parking spot within a facility or driving to a truck stop, rest area, or another suitable location for personal needs.

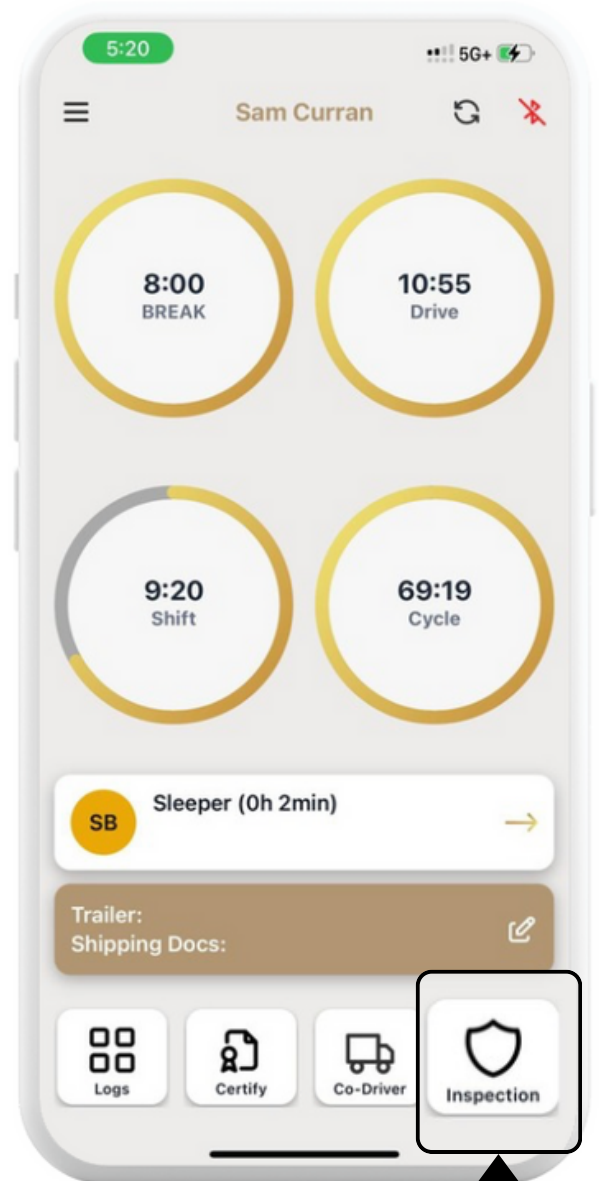
These movements occur during off-duty time, and the vehicle should only be driven to the nearest reasonable and safe location to complete the rest period.



# Inspection

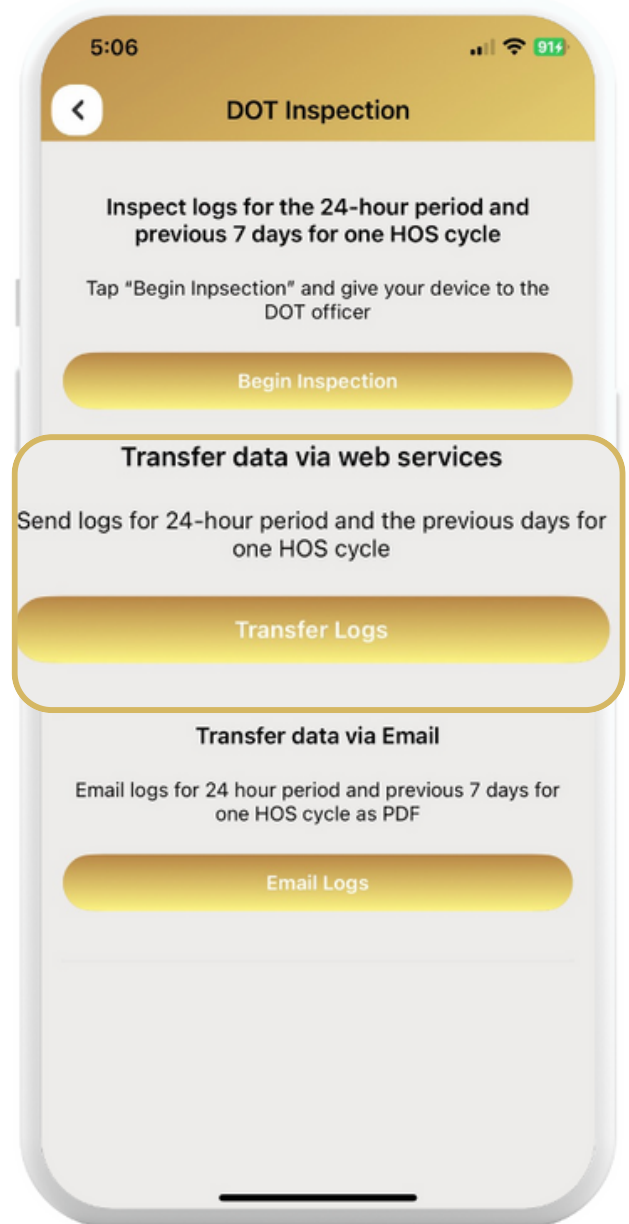
During a roadside inspection, the I80 ELD supports **telematics** data transfer by electronically sending records to an authorized safety official upon request through wireless *web services* or *email*.

To ensure that law enforcement is always able to receive the hours of service data during a roadside inspection, a driver must be able to provide either the display or a printout when an authorized safety official requests a physical display of the information.



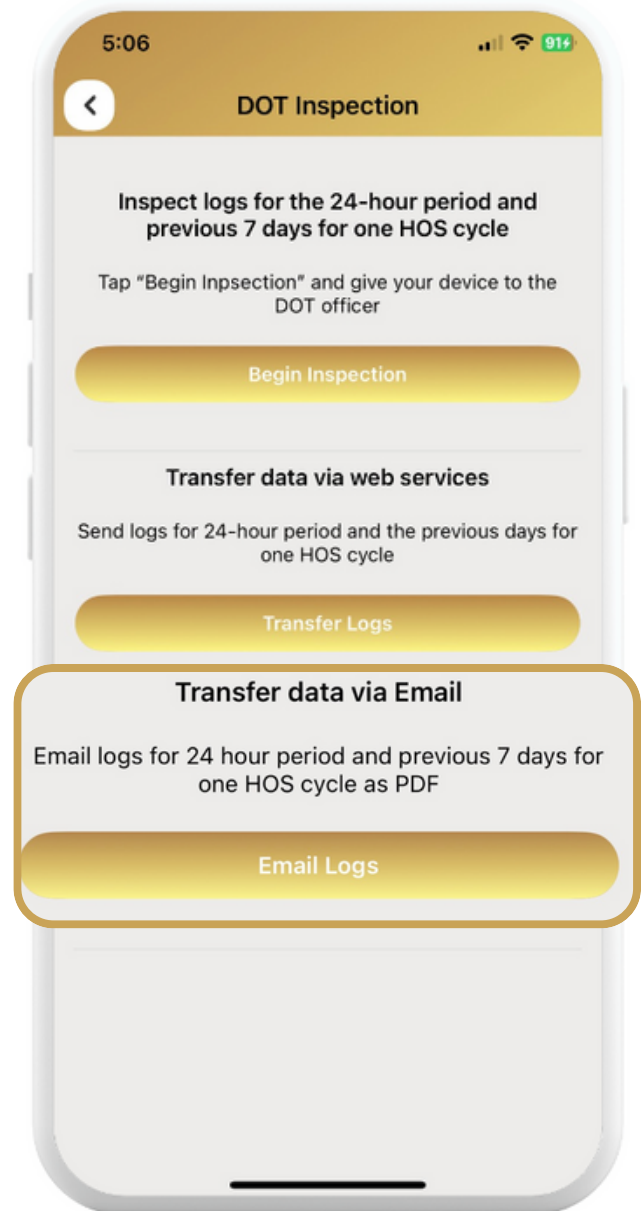
# Data Transfer via Web Services

1. On the Home screen, tap *Inspection* in the lower-right corner.
2. Choose *Transfer data via Web Services*.
3. In the comment box, enter the investigation code provided by the Safety Official.
4. Tap Transfer button.
5. The Safety Official can locate the ELD file on FMCSA's server using eRODS and review the driver's logs.



# Data Transfer via Email

1. From the Home screen, tap *Inspection* (lower-right corner).
2. Choose *Transfer data via Email*.
3. Enter the recipient email address.
4. Tap *Transfer* button to transfer data.



# Features

## IFTA Repoting

The International Fuel Tax Agreement (IFTA) requires fleets operating in multiple jurisdictions to report fuel purchases and mileage. The ELD helps track and generate reports automatically, ensuring compliance and accurate tax filings.

## HOS Violation Alerts

It notify drivers in real-time when they are approaching or have exceeded Hours of Service limits, helping prevent violations and maintain FMCSA compliance.

## Automatic HOS

Hours of Service (HOS) in the ELD automatically tracks a driver's on-duty, off-duty, driving, and sleeper-berth time to ensure compliance with FMCSA regulations. The system monitors daily and weekly driving and on-duty limits, enforces mandatory rest and break periods, and alerts drivers as they approach or exceed these limits.

## Fleet Tracking

Fleet tracking in the ELD provides real-time visibility of all vehicles, allowing fleet managers to monitor location, speed, and status for efficient operations and safety compliance. The system logs routes, idle time, and vehicle usage, and can generate reports for performance analysis or DOT inspections.