ELD Connection

ELD System

CN ELD ensures FMCSA compliance and delivers superior safety and productivity for any fleet

eldconnection.com
CN ELD - Electronic Logging Device

Main Features

ELD Compliance and much more

Automatic HOS
Automatic hours of service calculation and violation alerts.

Automatic recording of driving time, miles and locations.

DOT Inspection Mode
Simply show logs on your phone or tablet.

No printer needed.

Multiple HOS Rules
Compliant with multiple HOS rules including

Property/Passenger 60-hour/7-day & 70-hour/8-day.

Electronic DVIR
Vehicle inspection reports are created and

submitted in seconds.

Compliance Monitoring
Monitor your drivers' hours of service logs and DVIRs.

Receive alerts to prevent violations.

Fleet Tracking
Track your vehicles in real time and view their
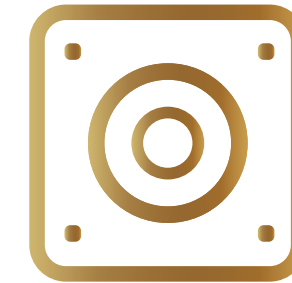
location history.

IFTA reporting
Automatic IFTA state mileage reporting saves you

time and money.

Access Permissions
Manage permissions for fleet managers, compliance

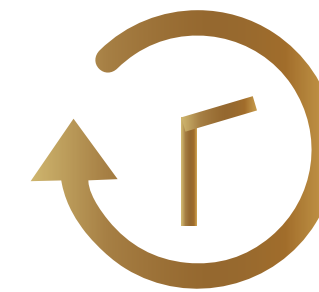officers, drivers, accountants, brokers and customers

ELD - Electronic Logging Device

ELD Components

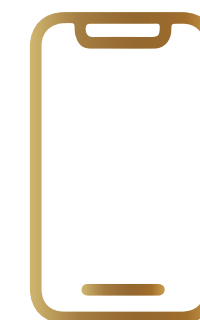**Things You Need To Stay Compliant**

Logging Device

Simply plug Electronic Logging Device into a vehicle ECM port and start recording driving hours and miles automatically.

Logbook App

Logbook app connects to Electronic Logging Device via bluetooth and displays recorded driving time to a driver.

Tablet/Smartphone

ELD & App work great with most tablets and smartphones. Use your own or purchase devices and data plans from us.

Install & Connect ELD

ELDs are installed within minutes

Locate ECM (diagnostic) port

Locate ECM (diagnostic) port inside of your vehicle. Look for 9-pin or 6-pin circular ports in heavy duty vehicles. Look for OBDII port in light/medium duty vehicles.

Install ELD

Simply plug the provided cable into a vehicle ECM (diagnostic) and attach the other end to the ELD device. The dual fastener is provided for dash mounting.

Log into ELD Logbook App

Log in to ELD Logbook App on your tablet/smartphone with a username and password created during a sign up process or provided by a fleet manager.

Connect ELD

Select a vehicle from a list of available vehicles and your device will attempt to connect to ELD via Bluetooth. Green Bluetooth indicator at the top right corner means you are ready to start using ELD.

ELD - Electronic Logging Device

Driving with ELD

■ Once ELD connected, your driving time will be captured automatically.

■ Once your vehicle is moving at 5 mph or more, your duty status is switched to Driving.

■ Your logs and others features are not available while in Driving mode due to safety reasons.

■ Once your vehicle is stopped, you may change your duty status by tapping on the status circle. The app will remind you to make a selection in 5 minutes. If no selection is made, your duty status will be switched to On Duty.
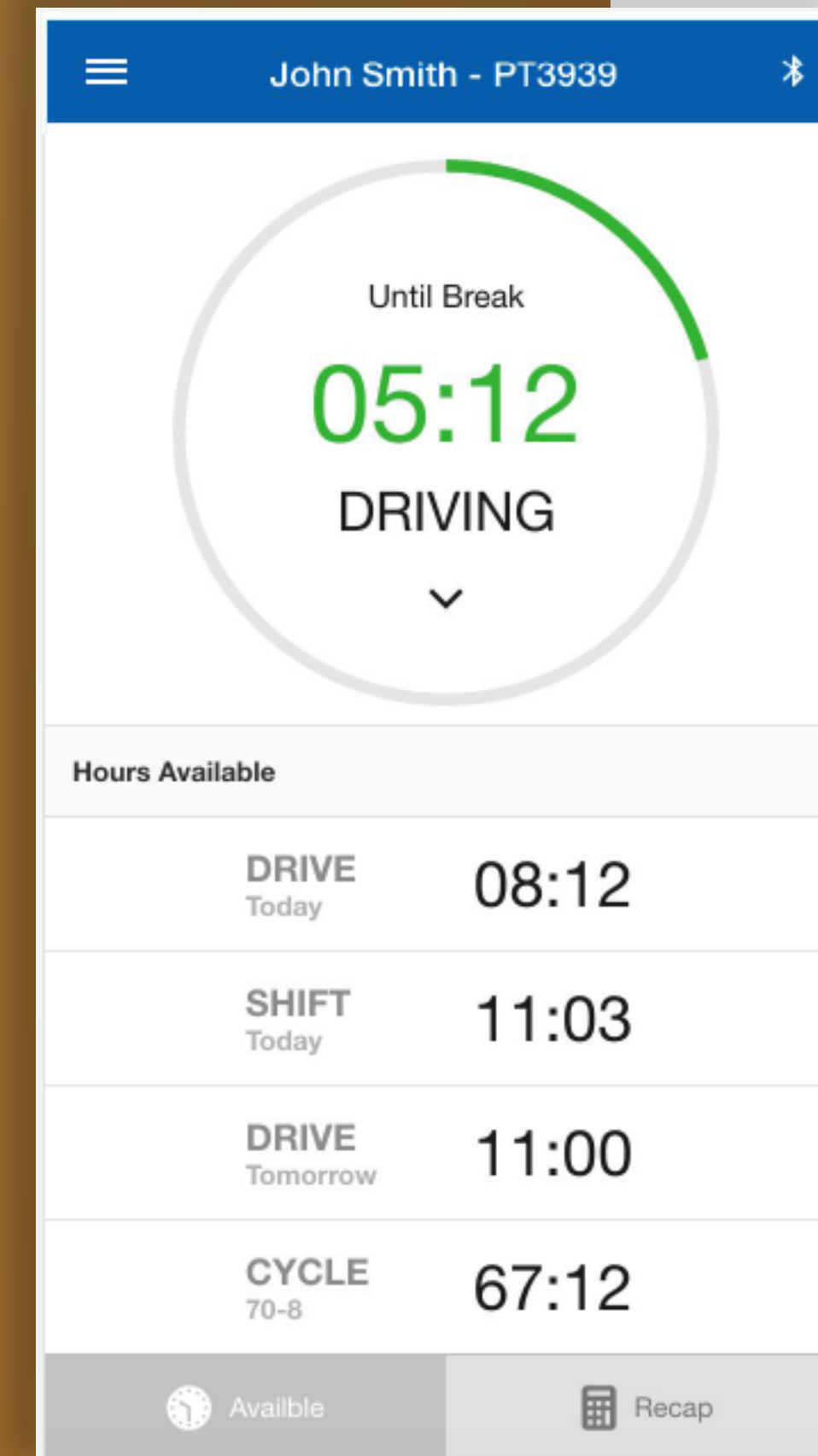
Hours

Available driving hours, required breaks, on-duty limits and required off-duty time are calculated automatically

Warnings

Visual notifications and sound warnings help you to avoid hours of service violations and stay compliant
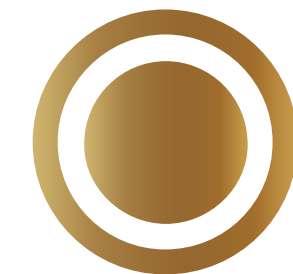
Duty Status

Set duty status with just two-clicks. Status is updated automatically when driving starts or stops, Easy-to-use interface allows drivers to spend less time doing paperwork and more time driving. ELD simplifies training and prevents log errors.

John Smith - P

Until Break

05:12

DRIVING

Hours Available

DRIVE Today	08:
SHIFT Today	11:
DRIVE Tomorrow	11:
CYCLE 70-8	67:

Availble

Change Status

Off Duty

Sleeper

Driving

On Duty

Personal Use

Yard Moves

San Francisco, CA

Notes

UPDATE

08:00 Driving

Current Status

Current duty status is always displayed on Status page inside of status circle along with available or reset hours.

Change Status

Tap the status circle, select your current status, add a note if necessary (i.e. pre-trip inspection) and press "Update" button.
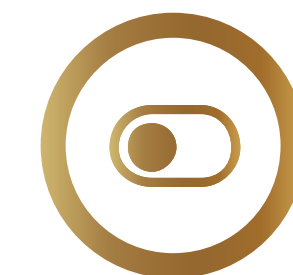
Personal/Yard

Personal Use Off-duty and Yard Move On-Duty statuses must be configured and allowed by a fleet manager.

Logs

Managing logs has never been easier
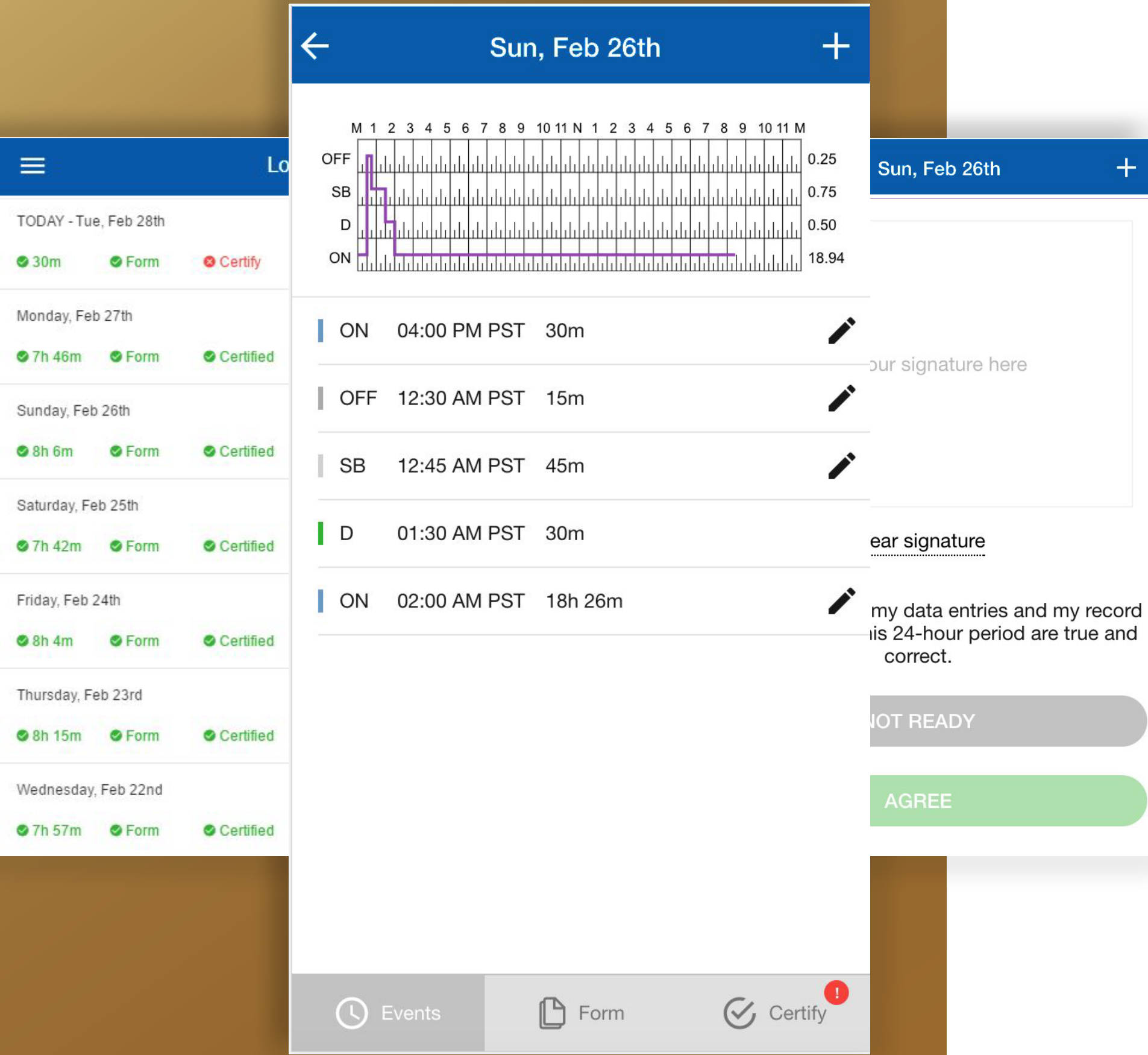
Today's Log
Tap on TODAY's log to view & manage your current log.

Logs History
View past logs & violations if any. Tap on a log you would like to view or edit.

Graph Grid
Similar to paper logs, view your hours or service on the graph grid.

Statuses/Events
Tap on a specific status in the events section to view location and notes.

Edit/Insert Status
Press on "Pencil" to edit or "+" to insert a past duty status.

Certify Log
Tap "Certify" and sign your log when your shift ends.

DVIRs

Paper-free DVIRs save time for drivers

Add DVIR

Tap "+" to add pre-trip or post-trip inspection report

Defects

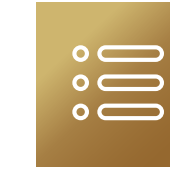Select defects (if any) from the list and sign DVIR

Correct Defects

Notify mechanic if defects need to be corrected

Review last DVIR

Tap on DVIR to review and to confirm the issues have been resolved

DVIRs History

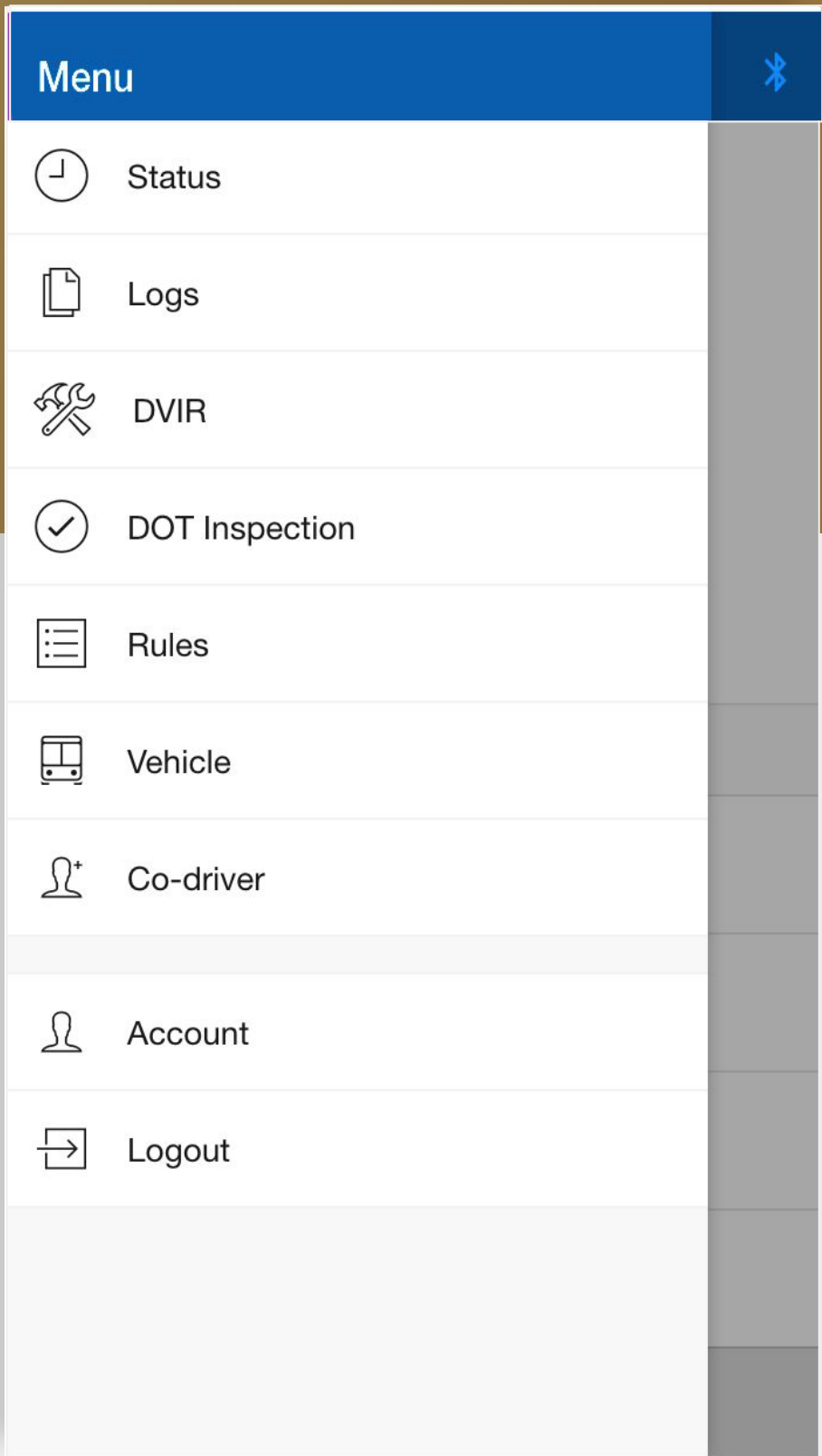Review past DVIRs to prevents compliance errors

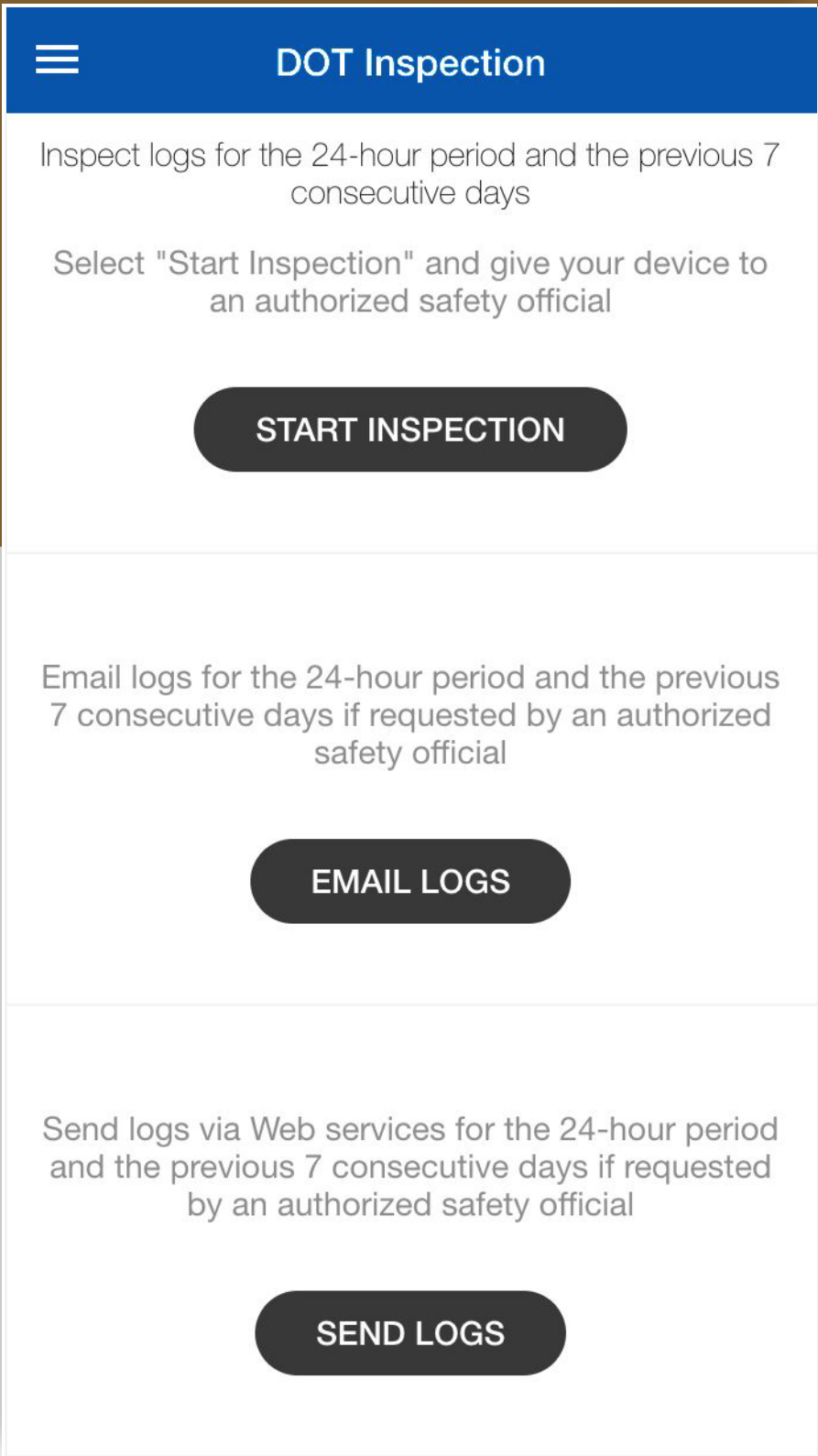### Edit DVIR

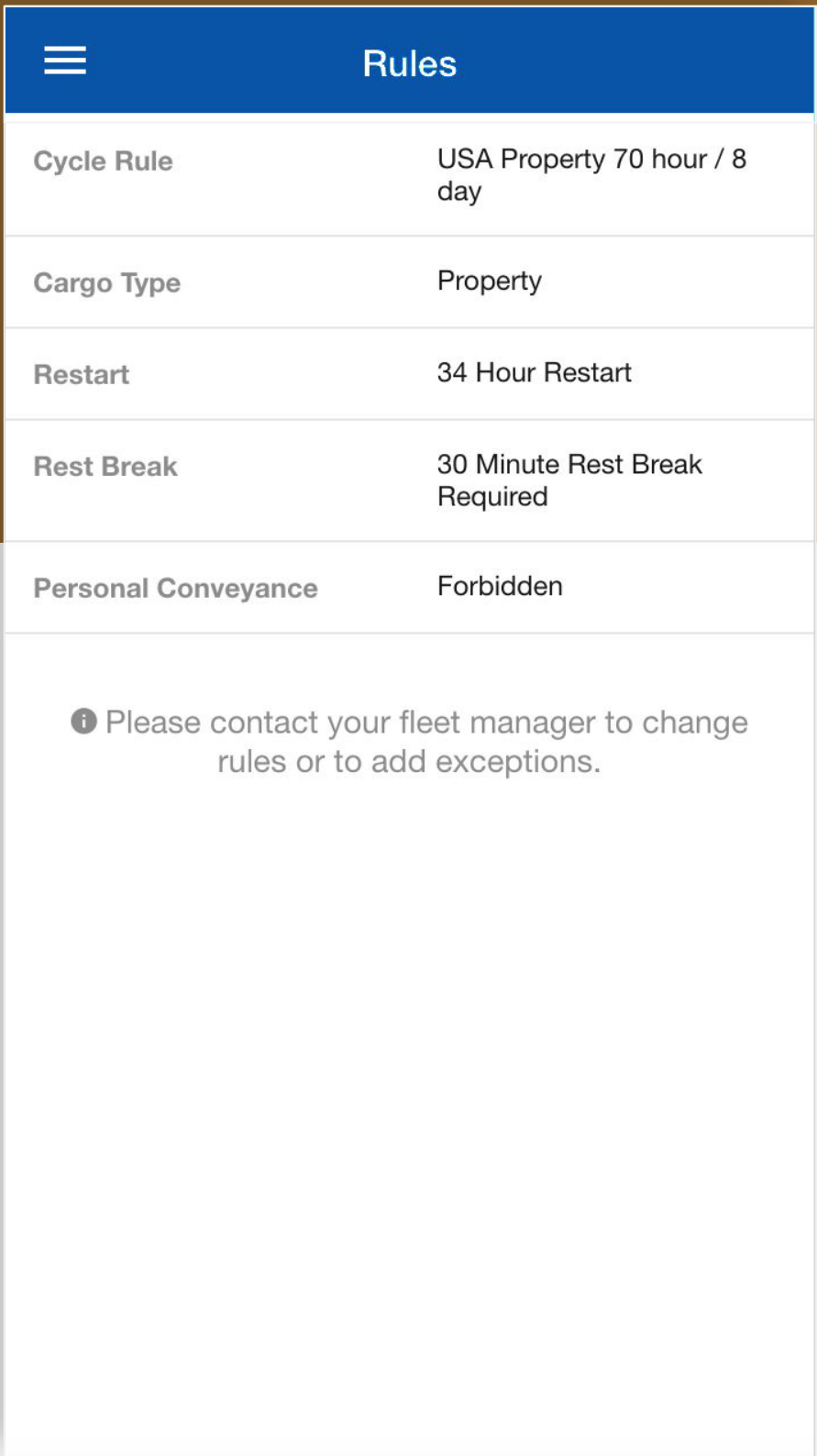Tap "…" button to edit DVIR and to fix any errors

Easy to Use & to Navigate

Driver-friendly ELD Logbook interface

Menu	
🕐	Status
📄	Logs
🔧	DVIR
✓	DOT Inspection
☰	Rules
🚍	Vehicle
👤	Co-driver
👤	Account
→	Logout

DOT Inspection

Inspect logs for the 24-hour period and the previous 7 consecutive days

Select "Start Inspection" and give your device to an authorized safety official

START INSPECTION

Email logs for the 24-hour period and the previous 7 consecutive days if requested by an authorized safety official

EMAIL LOGS

Send logs via Web services for the 24-hour period and the previous 7 consecutive days if requested by an authorized safety official

SEND LOGS

Rules

Cycle Rule	USA Property 70 hour / 8 day
Cargo Type	Property
Restart	34 Hour Restart
Rest Break	30 Minute Rest Break Required
Personal Conveyance	Forbidden

ⓘ Please contact your fleet manager to change rules or to add exceptions.

Easy-to-Navigate & Simple Menu

Tap "Start Inspection" for DOT Mode

View HOS Rules and Exceptions

Compliance Dashboard

Make sure your drivers stay compliant and productive

Current Status

View currents statuses and locations of your drivers. Click on a driver to see details.

Real-Time Hours

View real-time hours to avoid violations and regulatory fines

Violations

Monitor violations in real time and mitigate compliance risks

Driver Details

Everything about the driver in one place

✓ **Hours of Service**

View current status and real-time hours. Available and reset hours are calculated automatically.

✓ **Driver Logs**

View current log graph grid and last 14 logs. Click on a log to see log details. Click "More" to view historical logs.

✓ **Violations & Errors**

Monitor violations and errors in real time. View past violations and mitigate compliance risks.

✓ **Details**

View driver contact information, current or last known vehicle and location.

Vincent Jay

Edit ✎   Refresh ⟳

📱 555-345-2345   ✉ john@hos247.com   🕐 USA Property 70 hour / 8 day   🕐 Last Update: JAN 21 4:00 PM EST

Hours of Service

STATUS	DATE	VEHICLE	LOCATION	BREAK	DRIVE	SHIFT	CYCLE
DRIVING	JAN 11 4:00 PM EST	Truck 29 - PT2929	14.0 mi NE of Harrisburg, PA	05:12	08:12	11:03	67:12

> Recap
> Map

Logs

Recent Log

DATE	HOURS DROVE	DISTANCE	VIOLATIONS & ERRORS
11 Jan 2017	2 hours	378 mi	

Last 14 Days   More 🗓

DATE	HOURS DROVE	DISTANCE	VIOLATIONS & ERRORS
10 Jan 2017	10	321 mi	
11 Jan 2017	10	427 mi	
12 Jan 2017	10	368 mi	
10 Jan 2017	10	310 mi	
11 Jan 2017	10	321 mi	
12 Jan 2017	10	382 mi	
10 Jan 2017	10	361 mi	
11 Jan 2017	10	429 mi	

Logs

Make sure your drivers stay compliant and productive

View logs
View all current and past logs up to six months

Filter
Filter by date or driver

Violations
Monitor violations in real time

Log Details

Log form and events

Log Form

Form and manner errors are displayed automatically.

Vehicles & Trailers

View vehicle & trailer information. Check shipping documents numbers.

Log Events

Check log events. Click on event to suggest an edit. Click "+" to suggest to add an event.

Log Date

Click on a calendar in the top right corner to change a date or click "<->" to switch between logs,