TOUCHSMART ELD

ELD System

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

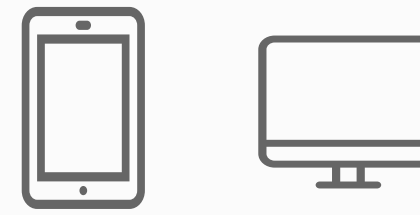# Main Features

ELD Compliance and much more

Automatic HOS

Automatic hours of service calculation and violation alerts.

Automatic recording of driving time, miles and locations.

Compliance Monitoring

Monitor your drivers' hours of service logs and DVIRs.

Receive alerts to prevent violations.

DOT Inspection Mode

Simply show logs on your phone or tablet.

No printer needed.

Fleet Tracking

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

Multiple HOS Rules

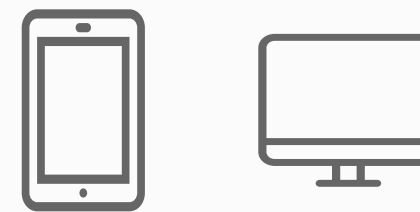Compliant with multiple HOS rules including Property/Passenger 60-hour/7-day & 70-hour/8-day.

IFTA reporting

Automatic IFTA state mileage reporting saves you time and money.

Electronic DVIR

Vehicle inspection reports are created and submitted in seconds.

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.

ELD - Electronic Logging Device

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.

John Smith - PT3939

Until Break

05:12

DRIVING

Hours Available

DRIVE Today	08:12
SHIFT Today	11:03
DRIVE Tomorrow	11:00
CYCLE 70-8	67:12

Availble   Recap

Hours

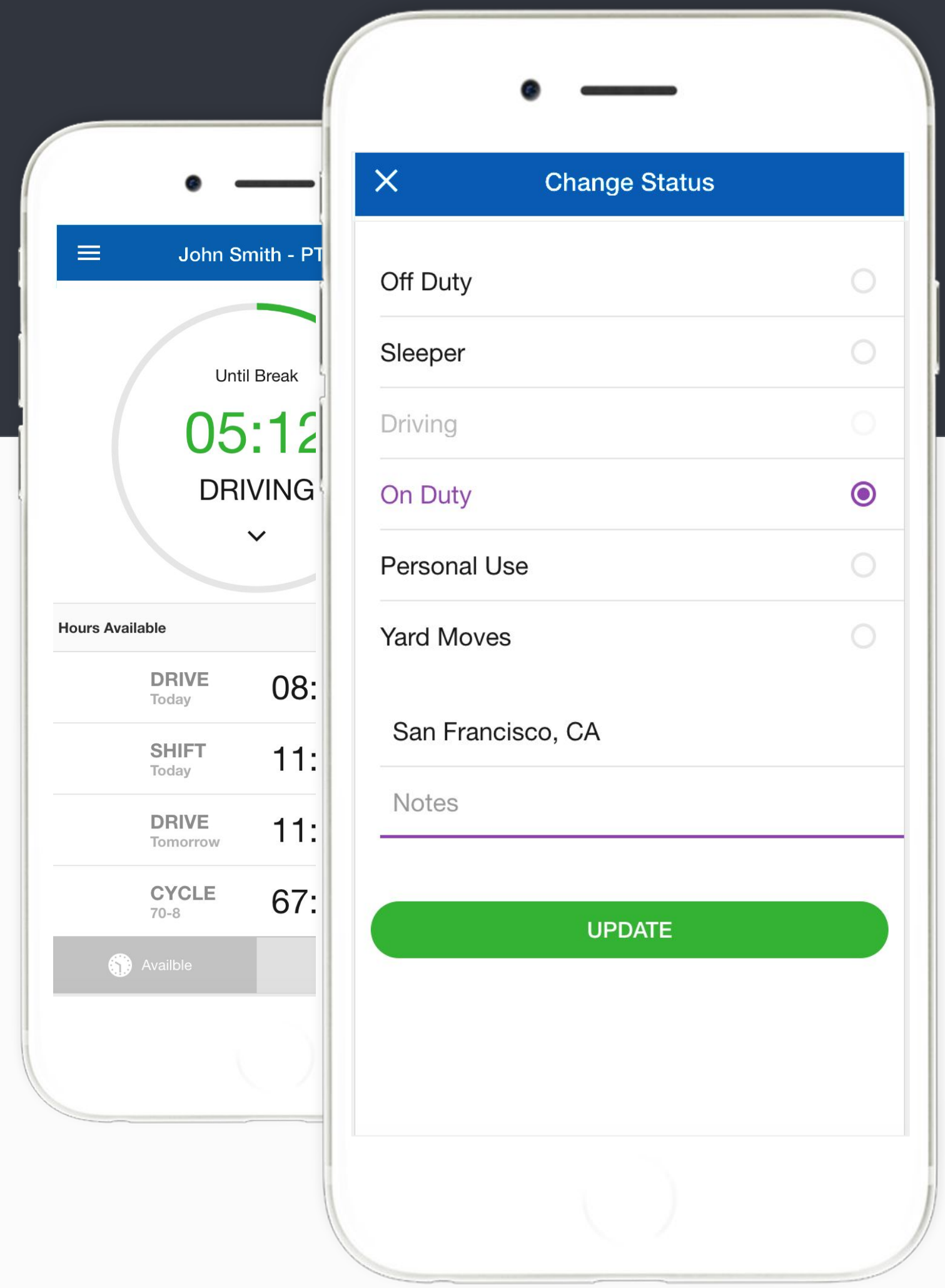Available driving hours, required breaks, on-duty limits and required off-duty time are calculated automatically

Warnings

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

ELD - Electronic Logging Device

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.

Change Status

Off Duty

Sleeper

Driving

On Duty

Personal Use

Yard Moves

San Francisco, CA

Notes

UPDATE

John Smith - PT

Until Break

05:12

DRIVING

Hours Available

DRIVE
Today   08:

SHIFT
Today   11:

DRIVE
Tomorrow   11:

CYCLE
70-8   67:
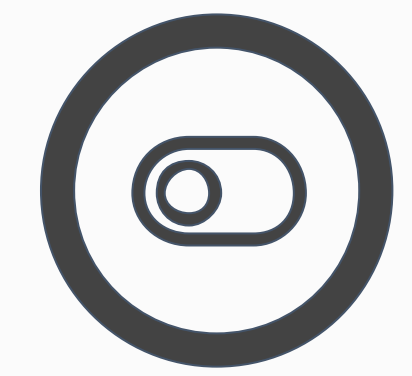
Availble

08:00 Driving

Current Status

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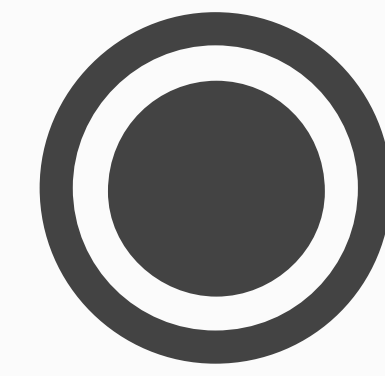
Change Status

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.

ELD - Electronic Logging Device

Logs

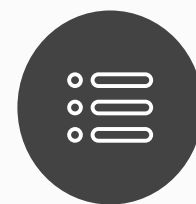## Managing logs has never been easier

Today's Log

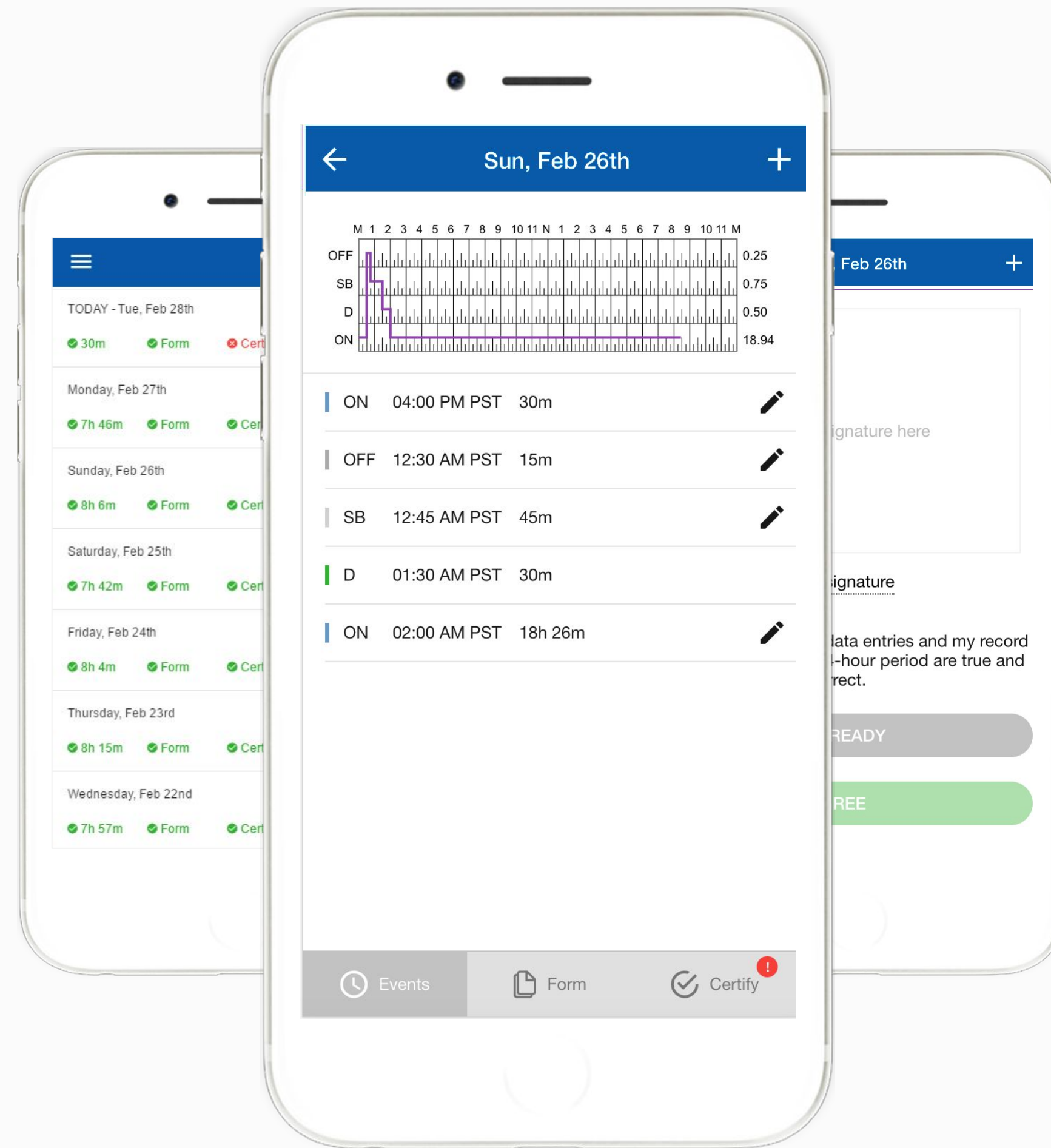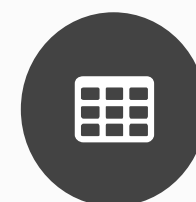Tap on TODAY's log to view & manage your current log.

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.

Middle phone — Sun, Feb 26th

	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		0.25
SB		0.75
D		0.50
ON		18.94

ON	04:00 PM PST	30m	✎
OFF	12:30 AM PST	15m	✎
SB	12:45 AM PST	45m	✎
D	01:30 AM PST	30m	✎
ON	02:00 AM PST	18h 26m	✎

Events   Form   Certify

Left phone

TODAY - Tue, Feb 28th
✓ 30m   ✓ Form   ✗ Cert

Monday, Feb 27th
✓ 7h 46m   ✓ Form   ✓ Cer

Sunday, Feb 26th
✓ 8h 6m   ✓ Form   ✓ Cer

Saturday, Feb 25th
✓ 7h 42m   ✓ Form   ✓ Cer

Friday, Feb 24th
✓ 8h 4m   ✓ Form   ✓ Cer

Thursday, Feb 23rd
✓ 8h 15m   ✓ Form   ✓ Cer

Wednesday, Feb 22nd
✓ 7h 57m   ✓ Form   ✓ Cer

Right phone

Feb 26th   +

signature here

signature

ata entries and my record
-hour period are true and
rect.

READY

REE

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.

ELD - Electronic Logging Device

DVIRs

Paper-free DVIRs save time for drivers

Add DVIR

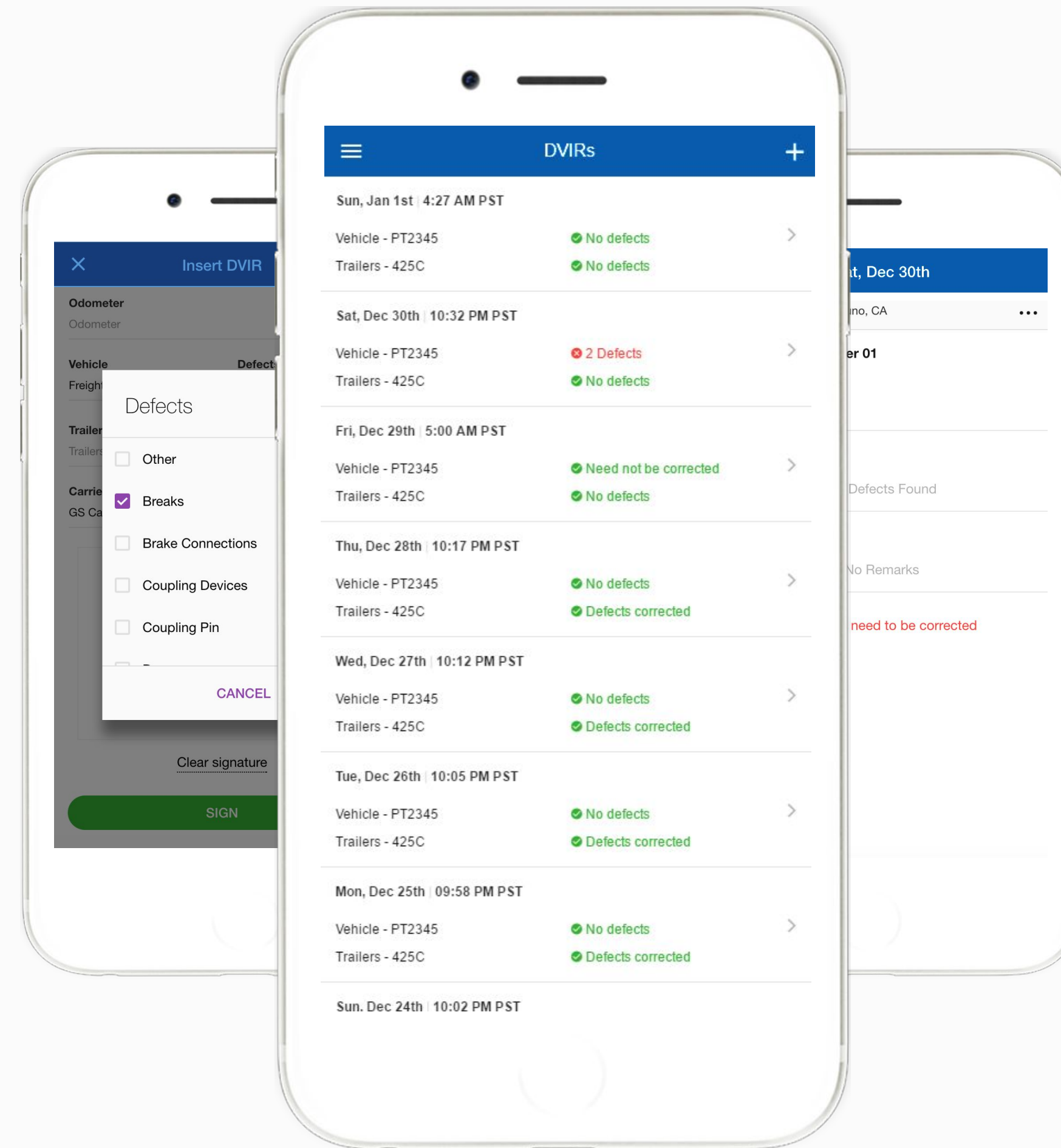Tap "+" to add pre-trip or post-trip inspection report

Defects

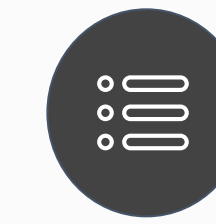Select defects (if any) from the list and sign DVIR

Correct Defects
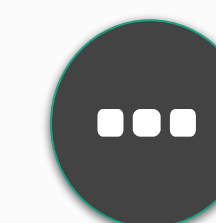
Notify mechanic if defects need to be corrected

Review last DVIR

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

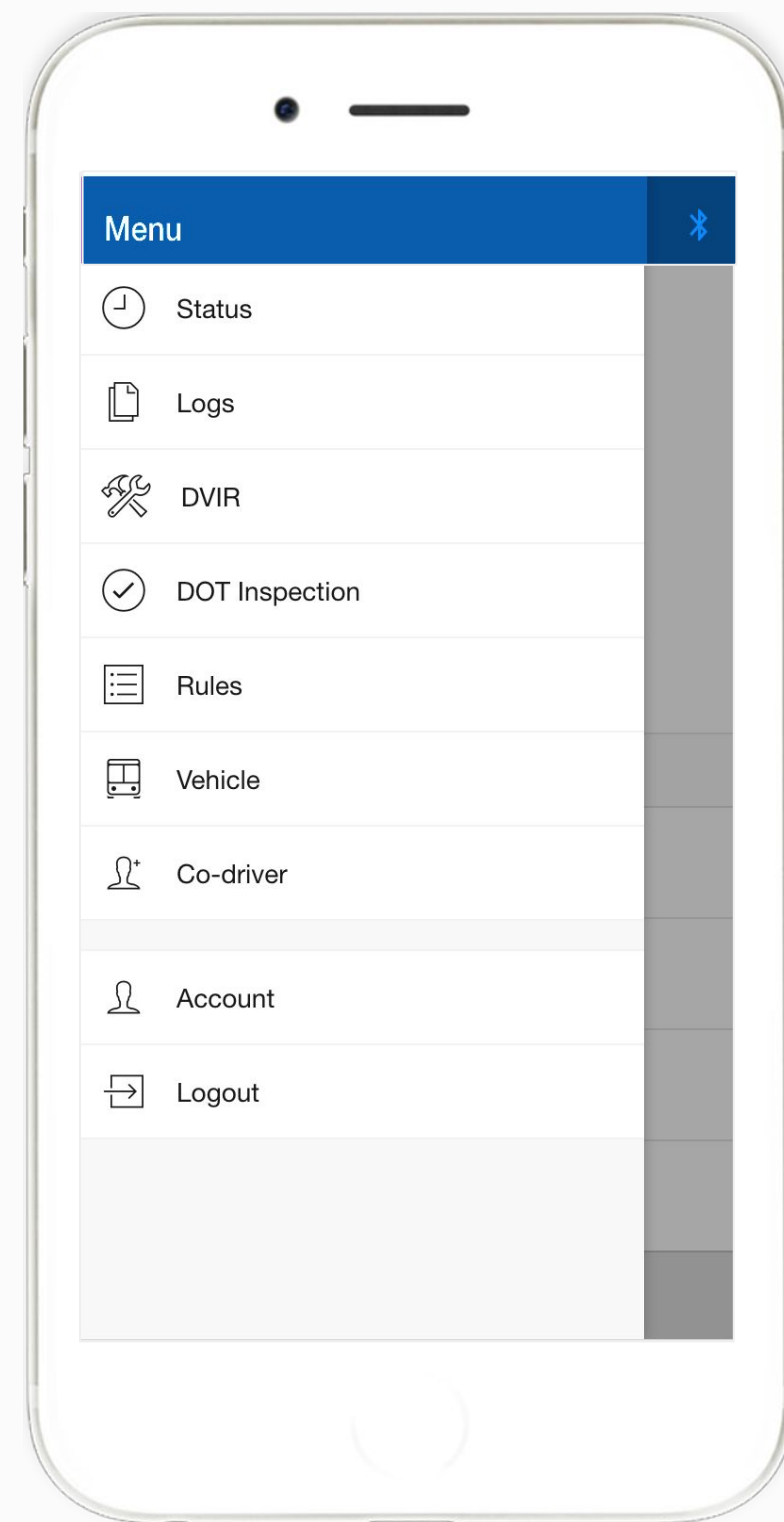## DVIRs History

Review past DVIRs to prevents compliance errors

Edit DVIR

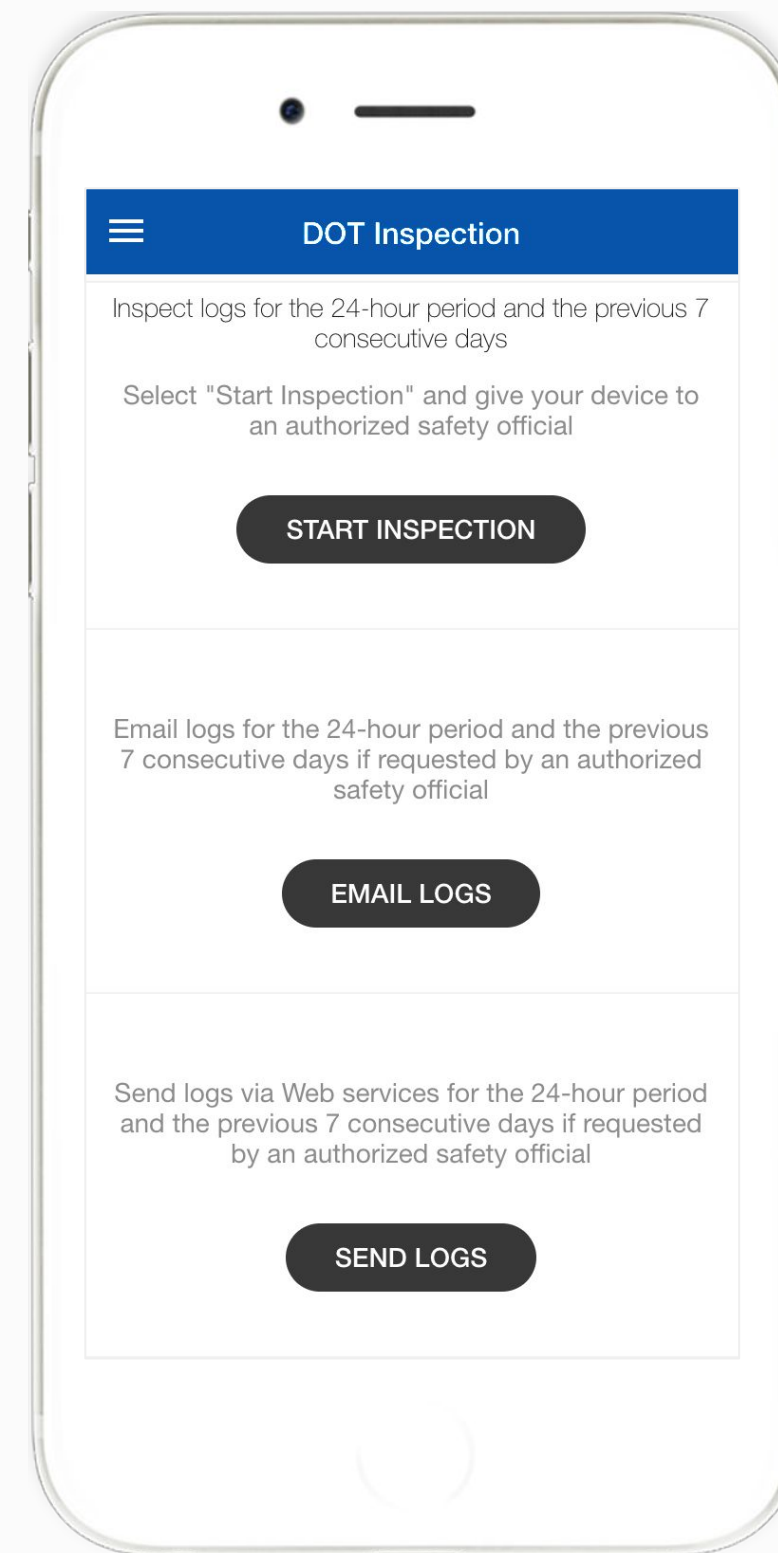Tap "..." button to edit DVIR and to fix any errors

DVIRs

Sun, Jan 1st | 4:27 AM PST

Vehicle - PT2345 — No defects
Trailers - 425C — No defects

Sat, Dec 30th | 10:32 PM PST

Vehicle - PT2345 — 2 Defects
Trailers - 425C — No defects

Fri, Dec 29th | 5:00 AM PST

Vehicle - PT2345 — Need not be corrected
Trailers - 425C — No defects

Thu, Dec 28th | 10:17 PM PST

Vehicle - PT2345 — No defects
Trailers - 425C — Defects corrected

Wed, Dec 27th | 10:12 PM PST

Vehicle - PT2345 — No defects
Trailers - 425C — Defects corrected

Tue, Dec 26th | 10:05 PM PST

Vehicle - PT2345 — No defects
Trailers - 425C — Defects corrected

Mon, Dec 25th | 09:58 PM PST

Vehicle - PT2345 — No defects
Trailers - 425C — Defects corrected

Sun. Dec 24th | 10:02 PM PST

Insert DVIR

Odometer
Odometer

Vehicle   Defect
Freigh

Trailer
Trailer

Carrie
GS Ca

Defects

- Other
- ✔ Breaks
- Brake Connections
- Coupling Devices
- Coupling Pin

CANCEL

Clear signature

SIGN

Sat, Dec 30th

no, CA   ...

er 01

Defects Found

No Remarks

need to be corrected

ELD - Electronic Logging Device

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

ELD - Electronic Logging Device

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.
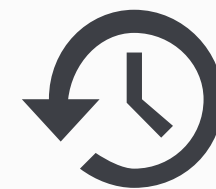
Real-Time Hours

View real-time hours to avoid violations and regulatory fines

Violations

Monitor violations in real time and mitigate compliance risks

ELD - Electronic Logging Device

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**

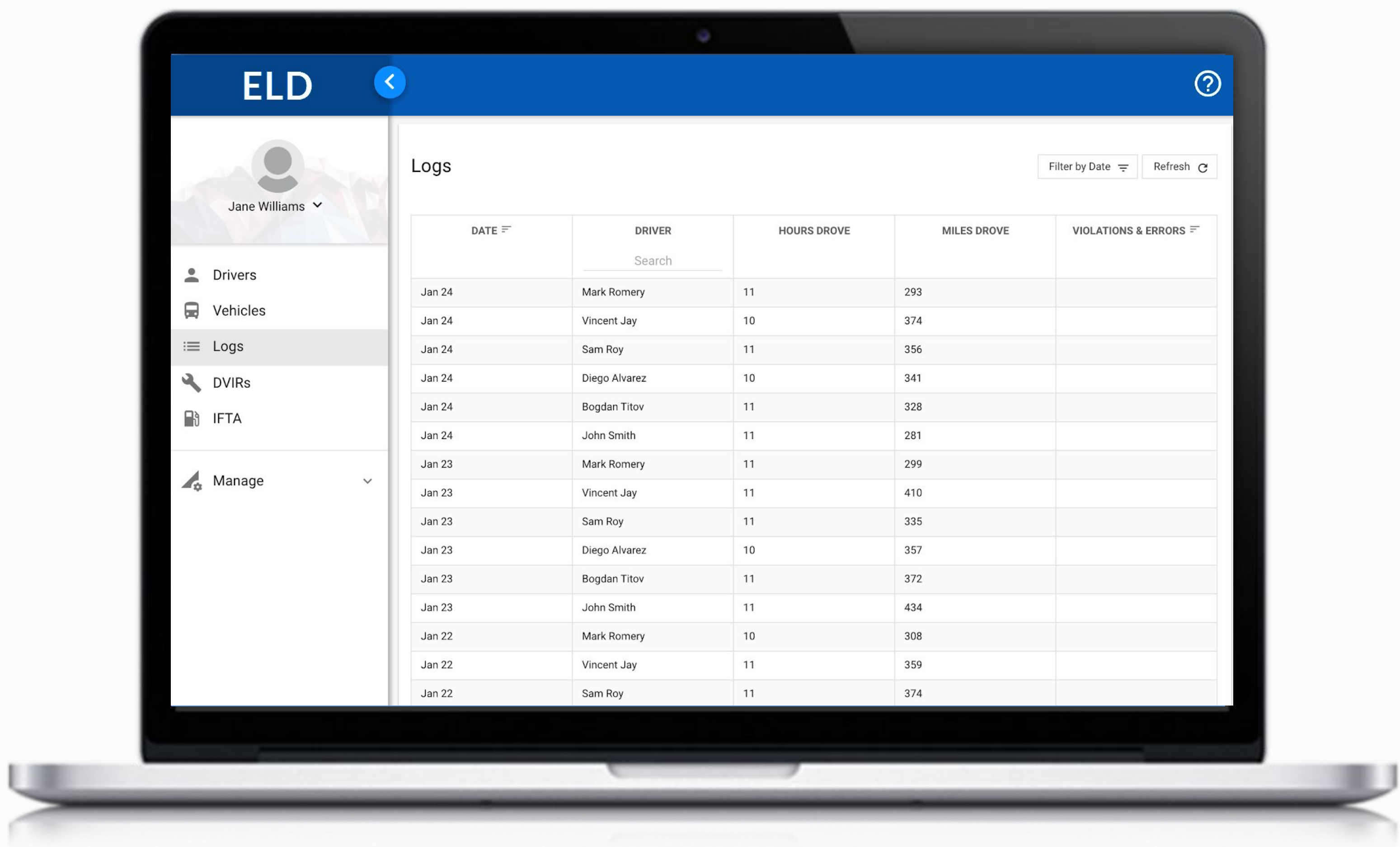Monitor violations and errors in real time. View past violations and mitigate compliance risks.

✓ **Details**

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

Logs

Make sure your drivers stay compliant and productive

ELD					?
Jane Williams ˅	**Logs**			Filter by Date ≡	Refresh ↻
👤 Drivers	DATE ≡	DRIVER	HOURS DROVE	MILES DROVE	VIOLATIONS & ERRORS ≡
🚌 Vehicles		Search			
☰ Logs	Jan 24	Mark Romery	11	293	
🔧 DVIRs	Jan 24	Vincent Jay	10	374	
⛽ IFTA	Jan 24	Sam Roy	11	356	
	Jan 24	Diego Alvarez	10	341	
🔧 Manage ˅	Jan 24	Bogdan Titov	11	328	
	Jan 24	John Smith	11	281	
	Jan 23	Mark Romery	11	299	
	Jan 23	Vincent Jay	11	410	
	Jan 23	Sam Roy	11	335	
	Jan 23	Diego Alvarez	10	357	
	Jan 23	Bogdan Titov	11	372	
	Jan 23	John Smith	11	434	
	Jan 22	Mark Romery	10	308	
	Jan 22	Vincent Jay	11	359	
	Jan 22	Sam Roy	11	374	

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

Filter
Filter by date or driver

Violations
Monitor violations in real time

ELD - Electronic Logging Device

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,

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Tue Jan 24, 2017

01/24/2017

John Smith   USA Property 70 hour / 8 day   ✓ Certified   ✓ No Violations
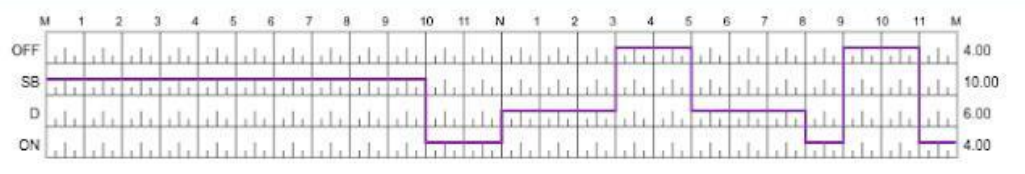
Log Form

General

Driver	John Smith	Co-Driver	
Driver ID	35742	Co-Driver ID	
Driver Licence	DO00034685038246741	ELD S/N	JDI5774564
Driver Licence State	CA	ELD Malfunction Indicators	No
Exempt Driver Status	No	Data Diagnostic Indicators	No
Unidentified Driving Records	No		

Vehicles & Trailers

VEHICLE	VIN	START END ODOMETER	DISTANCE	START END ENGINE HOURS
PT9393	ADR34543F36DA6	39564 - 39844	420 mi	758.2 - 765.7

TRAILERS	SHIPPING DOCS	CARRIER	MAIN OFFICE	HOME TERMINAL
2320	123456	USA Trucking	10921 Excelsior Blvd, Hopkins MN, 55343	10921 Excelsior Blvd, Hopkins MN, 55343

Log

Log Events

TIME (PST)	EVENT/ STATUS	LOCATION	ODOMETER	ENGINE HOURS	ORIGIN	NOTES
0:00	SB	49 mi NNE Fallov, NV	39564	758.2	Driver	
10:00	Login	49 mi NNE Fallov, NV	39564	758.2	Driver	
10:00	ODND	49 mi NNE Fallov, NV	39564	758.2	Driver	
10:50	ODND	49 mi NNE Fallov, NV	39564	758.2	Auto	
12:00	Driving	2 mi E Fernley, NV	39624	759.3	Auto	
13:00	Intl Location	3.5 mi SW Davis, CA	39684	760.3	Auto	

ELD - Electronic Logging Device