# HOS 247

## Best ELD System

HOS 247 ELD solution ensures FMCSA compliance and delivers superior safety and productivity for any fleet. HOS 247 logbook app and electronic logging devices are perfect choice for small to large fleets and owner-operators.

# 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 Components

Things You Need To Stay Compliant

## Logging Device

Affordable and easy to install logging device. Simply plug ELD into a vehicle ECM port and start recording driving hours and miles automatically.

## Logbook App

Easy to use app for managing hours of service logs. It connects to ELD via bluetooth and displays recorded driving time to a driver.
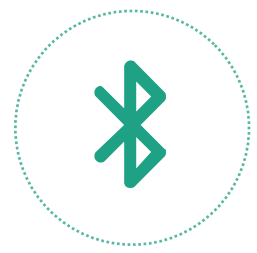
## Tablet/Smartphone

HOS 247 ELD & App work great with most Android 3G/4G tablets and smartphones. Use your own or purchase devices and data plans from us.

# Install & Connect ELD

HOS 247 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 ELD into a vehicle ECM (diagnostic) port when the engine is off. Turn the collar clockwise to lock the device (9-pin or 6-pin devices only).
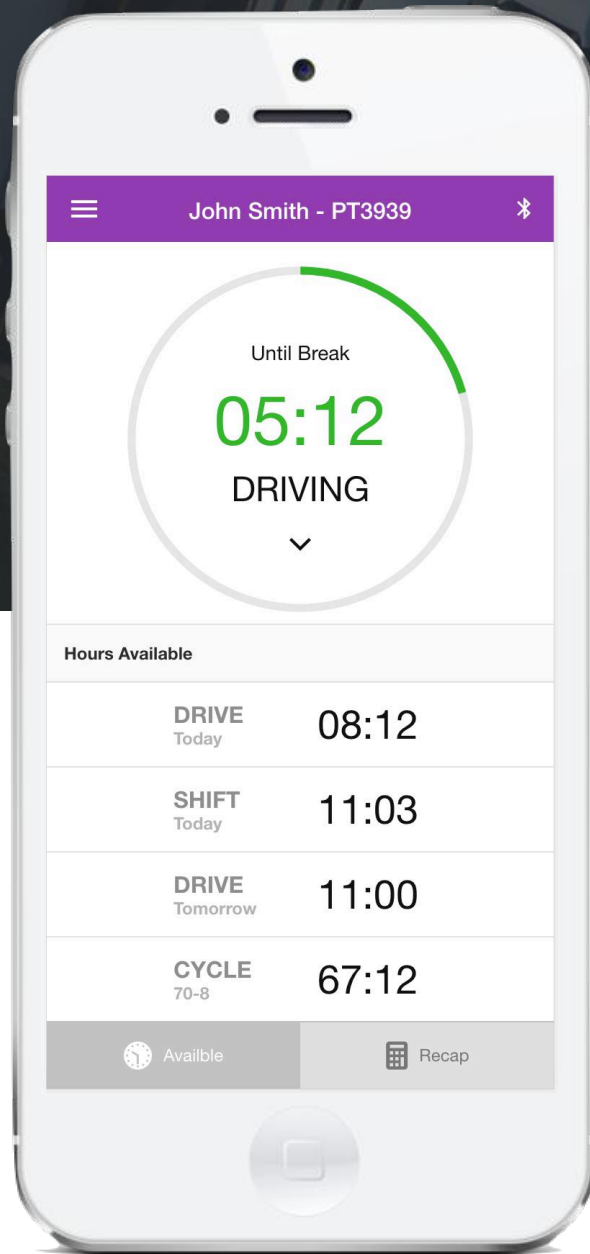
### ✅ Log into HOS 247 Logbook App

Log in to HOS 247 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 means you are ready to start using ELD.

# Driving with ELD

**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

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

- ✔ Once your vehicle is moving at 5mph 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.
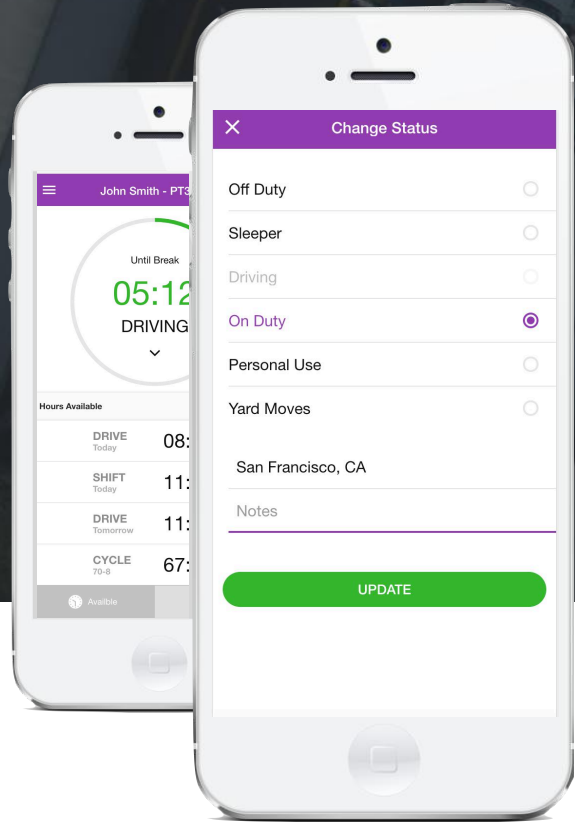
## Hours

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
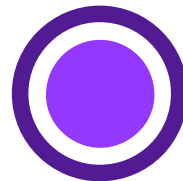
# Duty Status

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. HOS 247 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 - PT3

Until Break

**05:12**

DRIVING

Hours Available

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

*"Managing Hours of Service is much easier with HOS 247"*
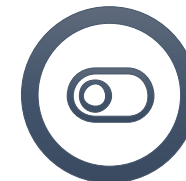
**08:00 Driving**

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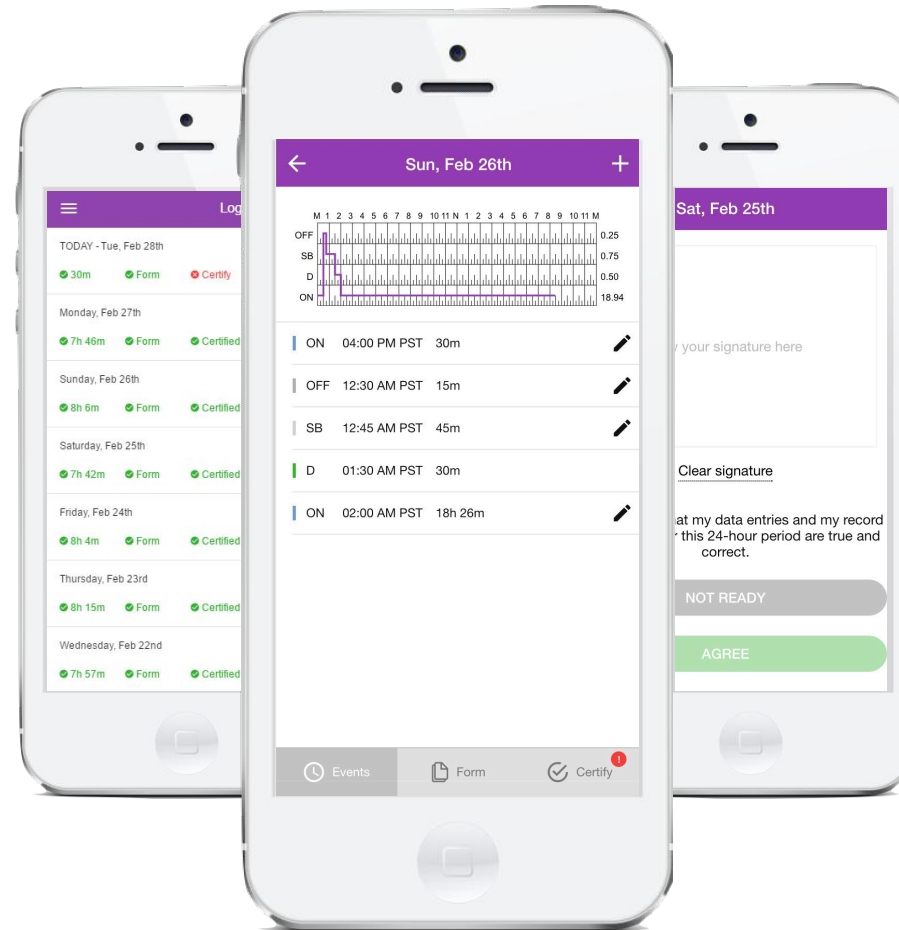Tap on TODAY's log to view & manage your current log.

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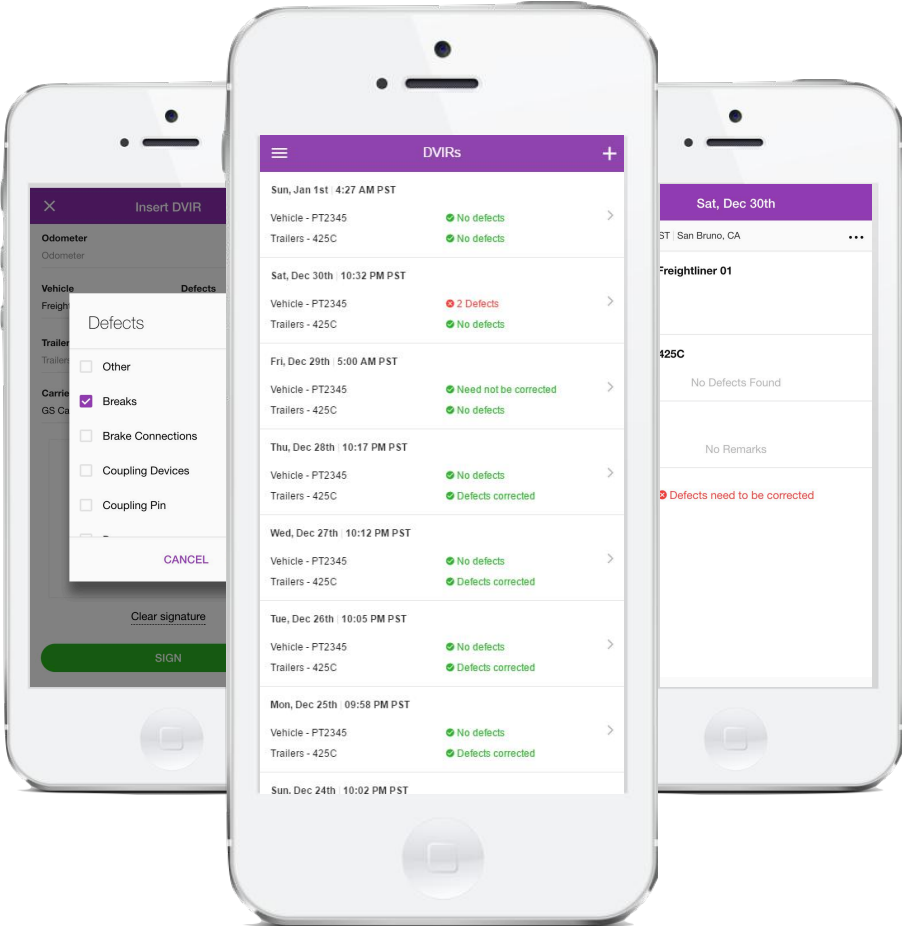Tap "+" to add pre-trip or post-trip inspection report

## 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

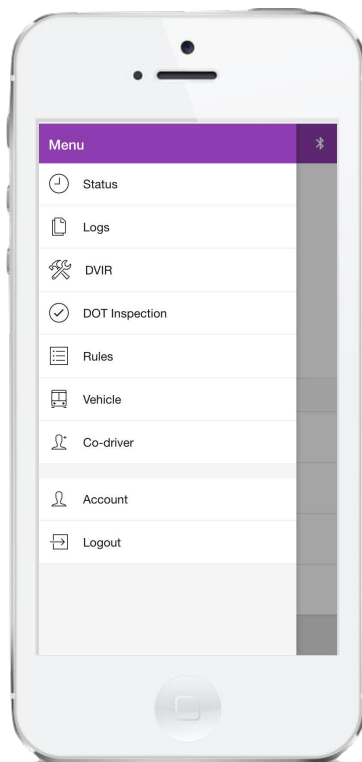## DVIRs History
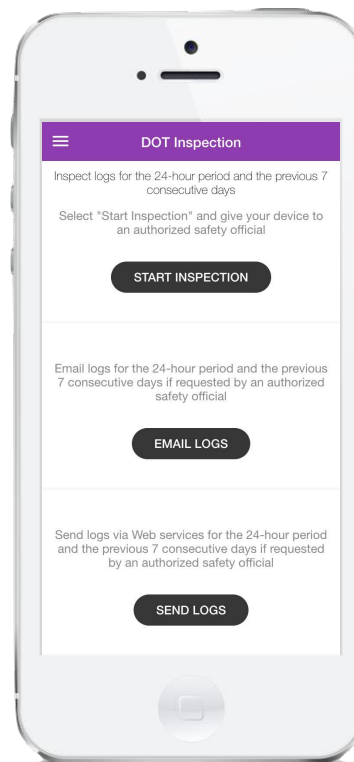Review past DVIRs to prevents compliance errors

## Edit DVIR
Tap "..." button to edit DVIR and to fix any errors
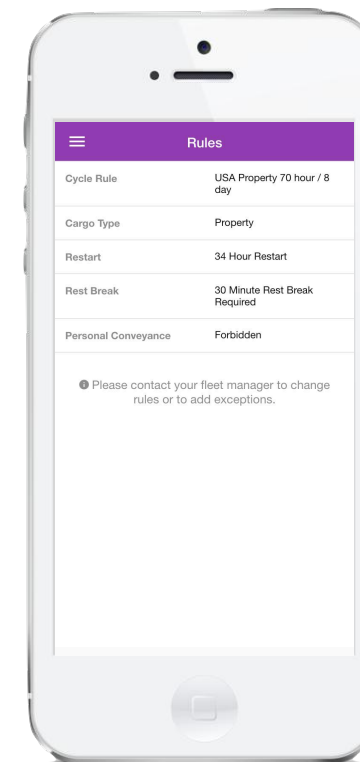
# Easy to Use & to Navigate

The most driver-friendly ELD interface on the market

**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**
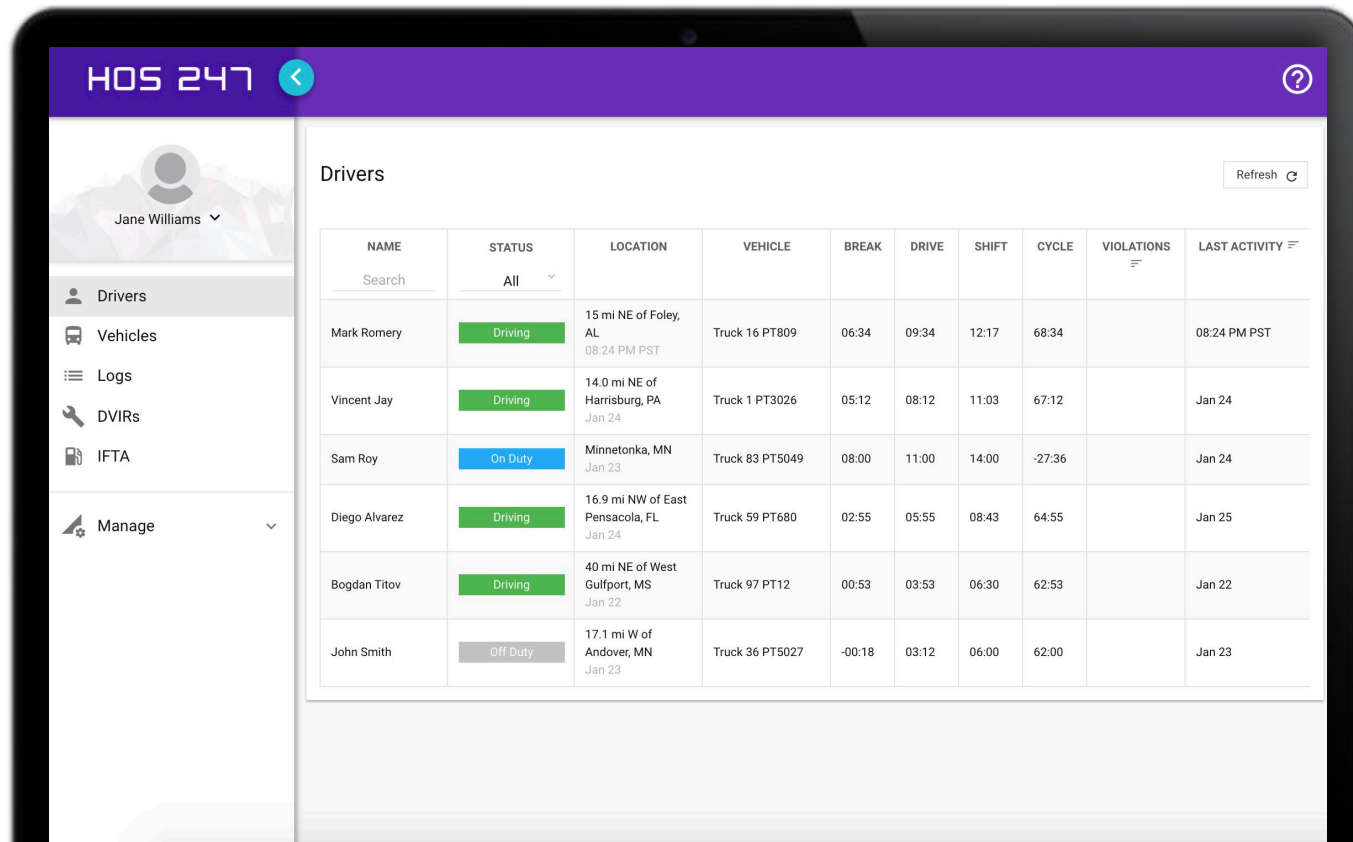
**View HOS Rules and Exceptions**

# Compliance Dashboard

Make sure your drivers stay compliant and productive

HOS 247

Jane Williams ⌄

- 👤 Drivers
- 🚚 Vehicles
- ☰ Logs
- 🔧 DVIRs
- ⛽ IFTA

⚙ Manage

### Drivers

Refresh ⟳

| NAME | STATUS | LOCATION | VEHICLE | BREAK | DRIVE | SHIFT | CYCLE | VIOLATIONS | LAST ACTIVITY |
|------|--------|----------|---------|-------|-------|-------|-------|-----------|---------------|
| Search | All | | | | | | | | |
| Mark Romery | Driving | 15 mi NE of Foley, AL  08:24 PM PST | Truck 16 PT809 | 06:34 | 09:34 | 12:17 | 68:34 | | 08:24 PM PST |
| Vincent Jay | Driving | 14.0 mi NE of Harrisburg, PA  Jan 24 | Truck 1 PT3026 | 05:12 | 08:12 | 11:03 | 67:12 | | Jan 24 |
| Sam Roy | On Duty | Minnetonka, MN  Jan 23 | Truck 83 PT5049 | 08:00 | 11:00 | 14:00 | -27:36 | | Jan 24 |
| Diego Alvarez | Driving | 16.9 mi NW of East Pensacola, FL  Jan 24 | Truck 59 PT680 | 02:55 | 05:55 | 08:43 | 64:55 | | Jan 25 |
| Bogdan Titov | Driving | 40 mi NE of West Gulfport, MS  Jan 22 | Truck 97 PT12 | 00:53 | 03:53 | 06:30 | 62:53 | | Jan 22 |
| John Smith | Off Duty | 17.1 mi W of Andover, MN  Jan 23 | Truck 36 PT5027 | -00:18 | 03:12 | 06:00 | 62:00 | | Jan 23 |

## Current Status

View currents statuses and locations of your drivers. Click on 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.
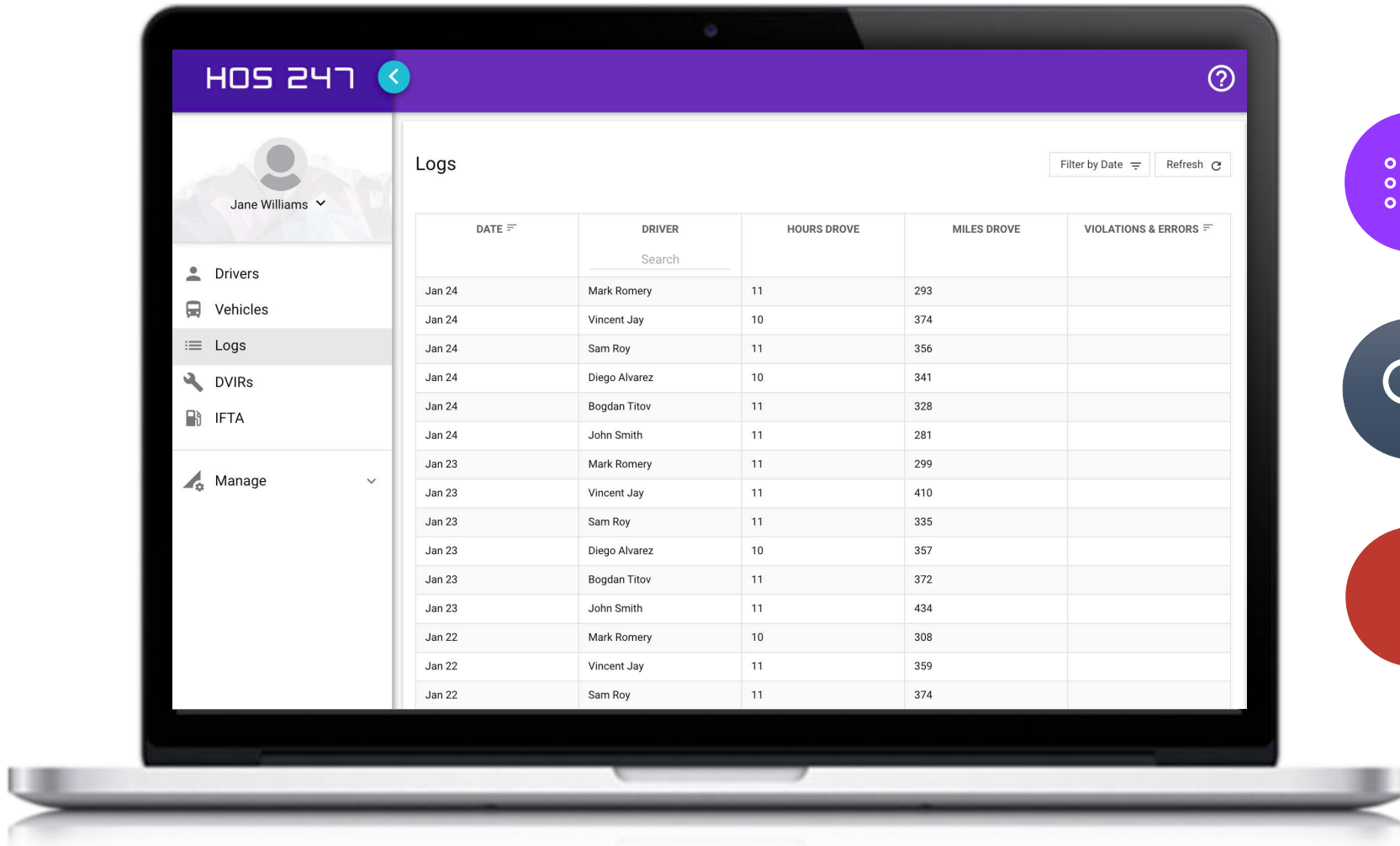
## Details

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

# Logs
## Make sure your drivers stay compliant and productive



**HOS 247**

Jane Williams

- Drivers
- Vehicles
- Logs
- DVIRs
- IFTA
- Manage

### Logs

Filter by Date | Refresh

| DATE | DRIVER | HOURS DROVE | MILES DROVE | VIOLATIONS & ERRORS |
|------|--------|-------------|-------------|---------------------|
| | Search | | | |
| Jan 24 | Mark Romery | 11 | 293 | |
| Jan 24 | Vincent Jay | 10 | 374 | |
| Jan 24 | Sam Roy | 11 | 356 | |
| Jan 24 | Diego Alvarez | 10 | 341 | |
| 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

# Log Details
## Log form and events

**Tue Jan 24, 2017**

01/24/2017 〈 〉

👤 John Smith   🕐 USA Property 70 hour / 8 day   ✓ Certified   ✓ No Violations

### Log Form

**General**

| Driver | Vincent Jay | Co-Driver | |
|---|---|---|---|
| Driver ID | 35742 | Co-Driver ID | |
| Driver Licence | DO00034685038246741 | ELD S/N | JDI5774564 |
| Driver Licence State | CA | ELD Manufacturer | HOS 247 |
| Exempt Driver Status | No | Data Diagnostic Indicators | No |
| Unidentified Driving Records | No | ELD Malfunction Indicators | 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 | |

### Log Form
Form and manner errors are displayed automatically.

### Vehicles & Trailers
View vehicle & trailer information. Check shipping document numbers.

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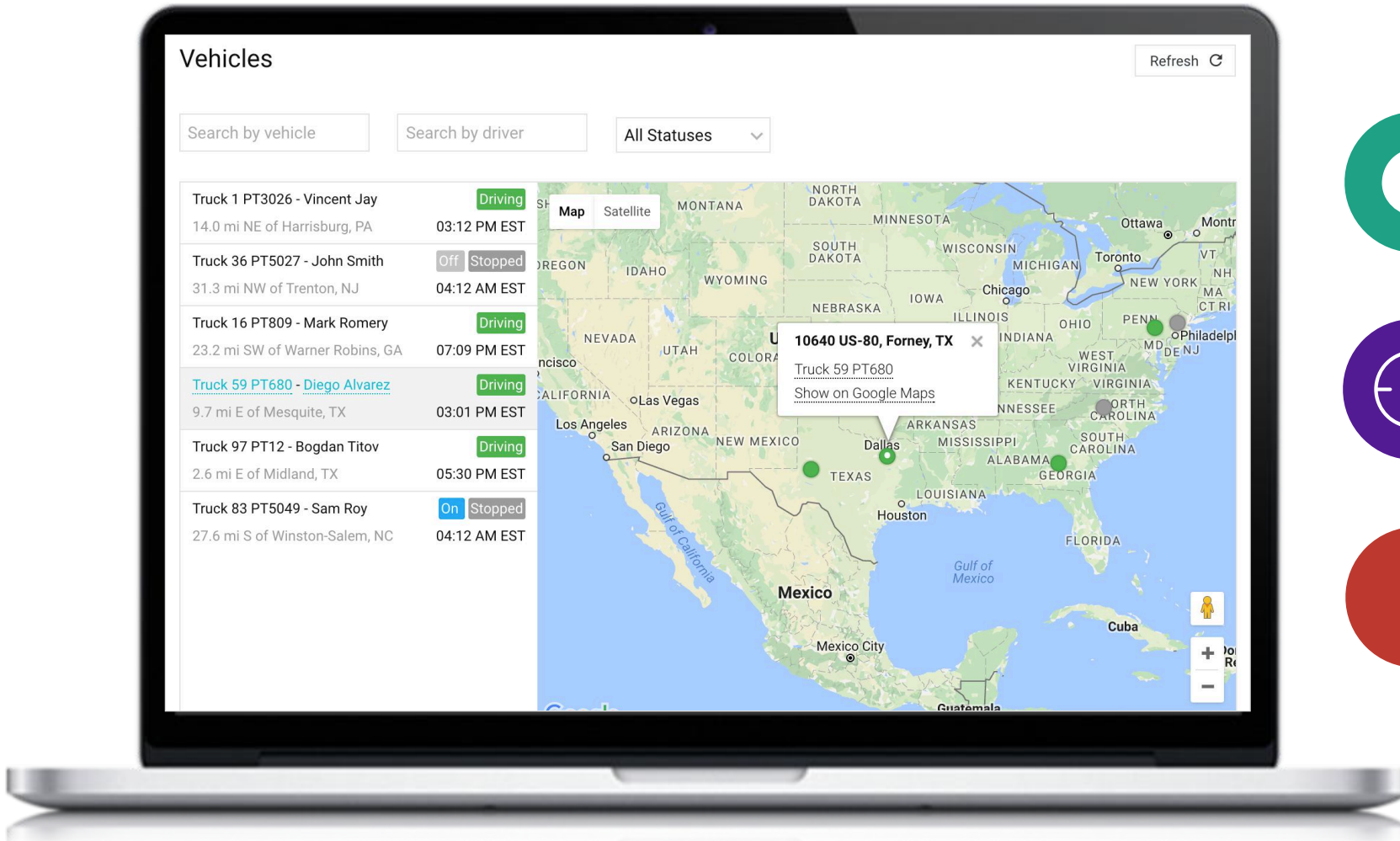Check log events. Click on event to suggest an edit. Click "+" to suggest to add an event.

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

# Location History

Make sure your drivers stay compliant and productive

**Truck 1 PT3026**

02/27/2017    Edit ✏    Refresh ↻

🚌 Freightliner Cascadia    📋 YBH-7719    🎫 FJR36697048GD3JG    👤 Vincent Jay

| 27765 Phillips Pl, Robertsdale, AL | Driving |
|---|---|
| Distance: 47 mi | |
| 05:07 PM - 06:32 PM (PST) | 1hr 25min |

| I-10, Robertsdale, AL | Stopped |
|---|---|
| 05:02 PM - 05:07 PM (PST) | 5min |

| I-10, Robertsdale, AL | Driving |
|---|---|
| Distance: 127 mi | |
| 01:07 PM - 04:57 PM (PST) | 3hr 50min |

| 257 E Lee St, Pensacola, FL | Stopped |
|---|---|
| 01:02 PM - 01:07 PM (PST) | 25min |

Map    Satellite

**27765 Phillips Pl, Robertsdale, AL**    ✕
30.633185, -87.707633
06:32 PM PST | 48.1mph
Show on Google Maps

## Breadcrumb Trails

View vehicle location history with breadcrumb trails

## Route Points

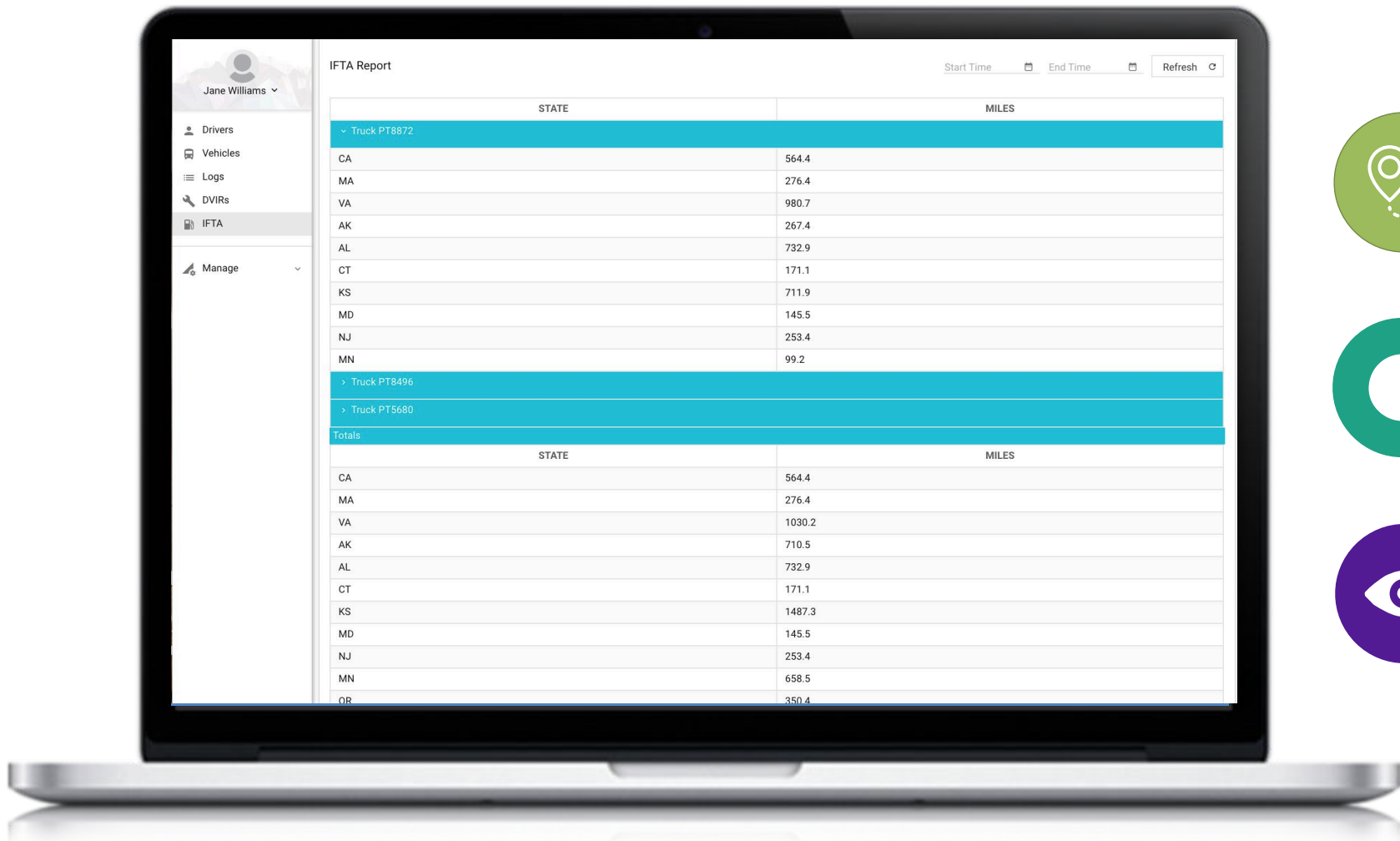Driving time and distance between stops is calculated automatically

## Street View

View location surroundings via google maps

# IFTA Reporting

The easiest, most complete IFTA miles reporting

| IFTA Report | | Start Time | End Time | Refresh |
|---|---|---|---|---|

| STATE | MILES |
|---|---|
| ⌄ Truck PT8872 | |
| CA | 564.4 |
| MA | 276.4 |
| VA | 980.7 |
| AK | 267.4 |
| AL | 732.9 |
| CT | 171.1 |
| KS | 711.9 |
| MD | 145.5 |
| NJ | 253.4 |
| MN | 99.2 |
| › Truck PT8496 | |
| › Truck PT5680 | |
| Totals | |

| STATE | MILES |
|---|---|
| CA | 564.4 |
| MA | 276.4 |
| VA | 1030.2 |
| AK | 710.5 |
| AL | 732.9 |
| CT | 171.1 |
| KS | 1487.3 |
| MD | 145.5 |
| NJ | 253.4 |
| MN | 658.5 |
| OR | 350.4 |

Sidebar: Jane Williams, Drivers, Vehicles, Logs, DVIRs, IFTA, Manage

## Vehicle Miles

Vehicle state miles are calculated automatically

## Total Miles

Total miles per state are calculated automatically

## Calendar

Run miles report for a specific time frame, quarter or entire year

# More Features
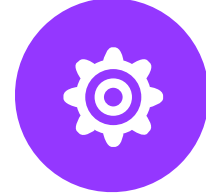
## More Features & Integrations Coming Soon

### Messaging
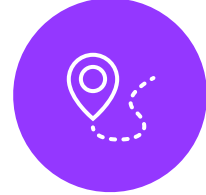Communicate with drivers
in real-time

### Documents
Electronically scan documents
and stay organized

### Diagnostics
Receive fault code alerts
in real time

### Trailer Tracking
Track your trailers current
location and location history

### Loads
Find, schedule and optimize
loads via integrated partners

### Dispatch
Dispatch your fleet via
integrated partners

### Routing
Optimize your routes via
integrated partners

### Parking
Find available truck parking and
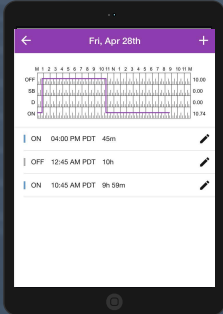more via integrated partners

# ELD Connectivity

Optional ELD data plans & connected devices from Falcon Bytes

## ELD Data Plan

## ELD Tablet

## ELD Navigation

Falcon Bytes utilizes growing T-Mobile 3G/4G/LTE network to provide reliable and affordable ELD connectivity.

Falcon Bytes ELD tablets support 3G/4G/LTE connectivity and work great outside of major cities unlike most tablets with 4G/LTE connectivity.

HOS247 Logbook App, TomTom trucking navigation and routing. All in one industrial grade device connected to 3G/4G/LTE Falcon Bytes network.

# HOS 247

## Best ELD System

HOS 247 ELD solution ensures FMCSA compliance and delivers superior safety and productivity for any fleet. HOS 247 logbook app and electronic logging devices are perfect choice for small to large fleets and owner-operators.