## iPIMM™ TMS ELD USER GUIDE



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2017

#### **Table of Contents**

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			- 10		•

<u>Installing the ELD device</u>	3
Downloading the TMS App	4
Logging into the TMS App	5
Establishing ELD Bluetooth Connection	11
Using the TMS App	
Recording Hours of Service	15
Reviewing your Logs	21
Certifying your Logs	24
Log Inspections by and Officer	29
<u>Co-Driver Support</u>	32
Editing your Logs	37

### Installing ELD device



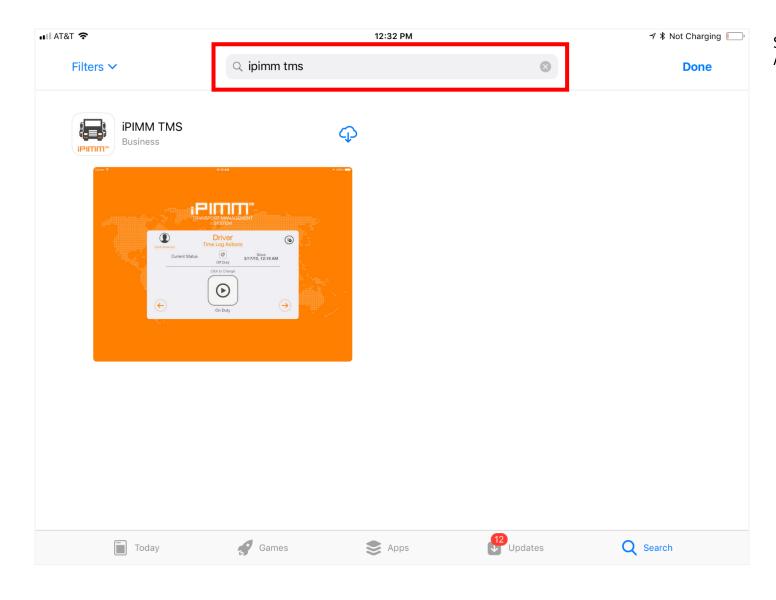
- 1. Locate the diagnostic port in the vehicle.
- **2.** Using your vehicle-specific wiring harness, plug the male end of the Y-connector harness into the now open diagnostic port.
- **3.** Plug your vehicle's diagnostic cable into the female end of the Y-connector.
- **4.** Connect the other end of the harness to the ELD.
- **5.** The LEDs on the ELD will turn on if you're receiving power.

#### **Important**

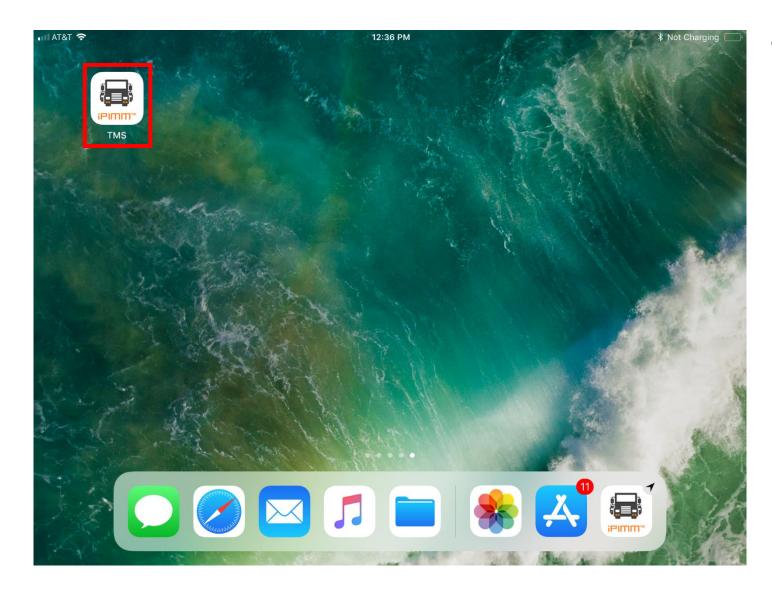
Your vehicle may have a 6-pin, 9-pin or OBD connection.

Use the appropriate wiring harness for your vehicle.

#### Downloading the TMS App



Search for "iPIMM TMS" in the App Store and download it.



Open the TMS App from your iPad's home screen.

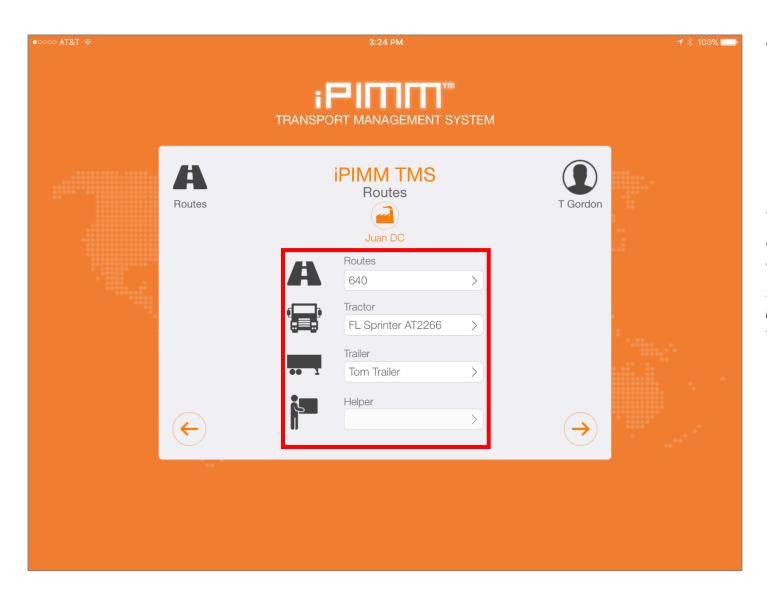


Enter your email/username and password.



Select a Login Type.

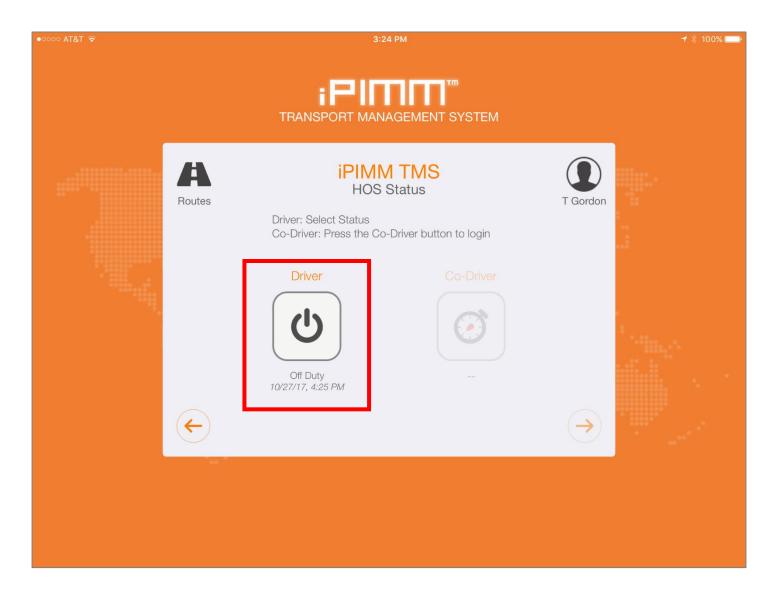
NOTE: Based on the account some of these Login Types might not be available.



Verify your Route Assignment.

IMPORTANT: Having the right Tractor assigned is required in order for the ELD connection to happen automatically.

If the assignment is not correct please contact a Transportation Supervisor in order to fix it and then re-login.



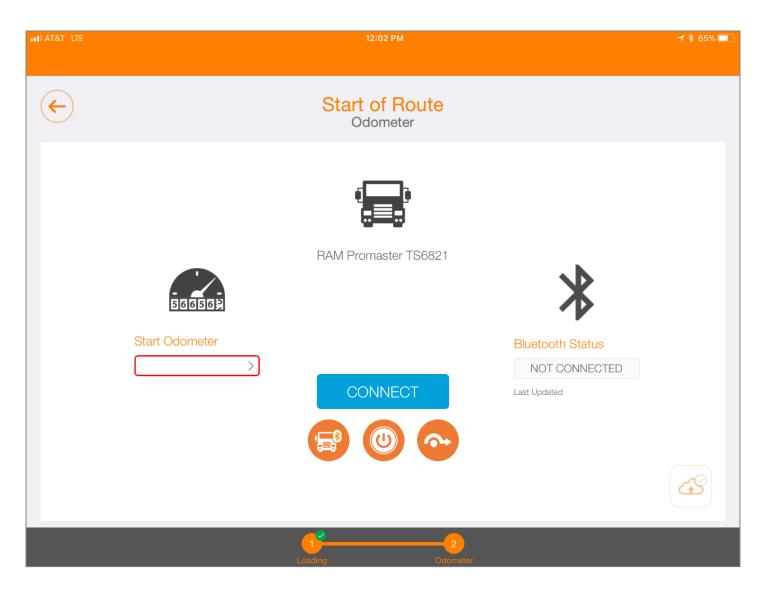
Confirm/Change your current Duty Status.

The info below the Status Button displays the last known status for the current Driver and the specific time.



Confirm/Change your current Duty Status.

Select "On Duty" to start your shift or select the option that applies to your current plan and press Confirm.

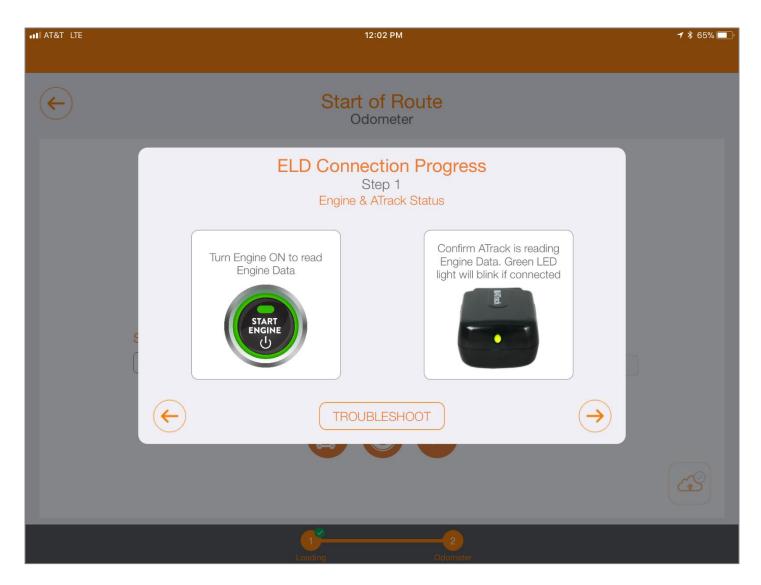


To establish the Bluetooth connection of the ELD system press the CONNECT button.

This will start the Bluetooth Pairing process in a separate window

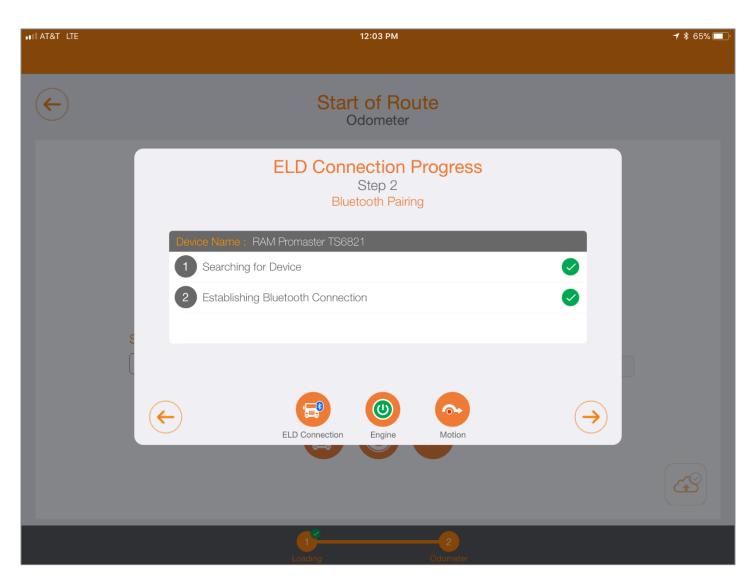
When the Bluetooth Status of the ELD is CONNECTED the Odometer will be automatically displayed in the proper field.

The status icons below the CONNECT button will give a sense of the current engine state and will allow the user to test the ELD connection prior to start driving.



**ELD Connection Progress** 

Step 1 – Ensure Vehicle Engine is ON and the Atrack unit is transmitting data



#### **ELD Connection Progress**

Step 2 – Bluetooth pairing events indicate each step in the connection process.

Once the connection is established the vehicle's odometer reading will be displayed as the status icons will display the engine's current state.

#### **Bluetooth Connection**

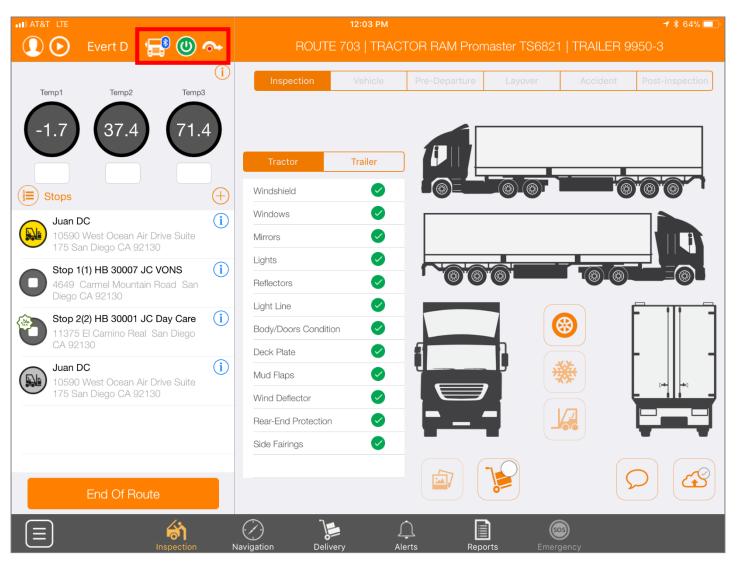


#### **Engine Status**



#### **Motion Status**





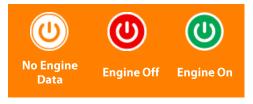
FLD Status Icons

#### **Bluetooth Connection**



\*pressing this icon also launches the ELD Connection sequence

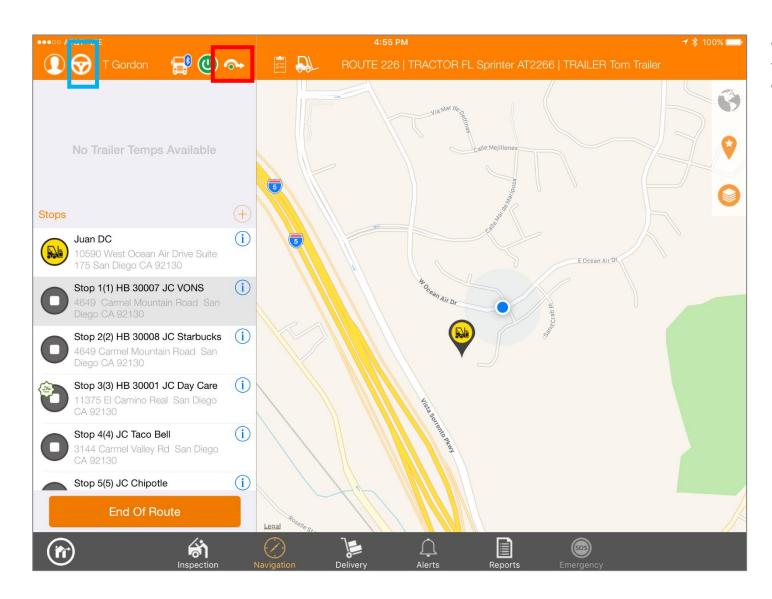
#### **Engine Status**



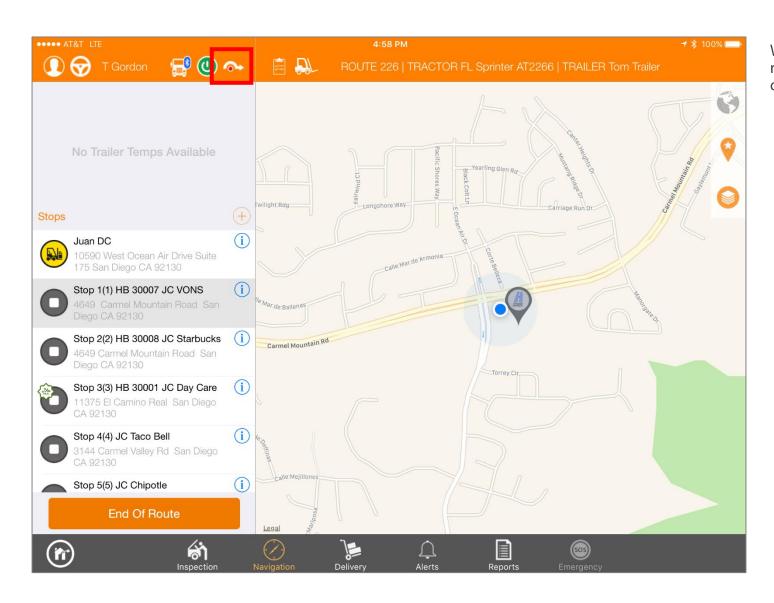
#### **Motion Status**



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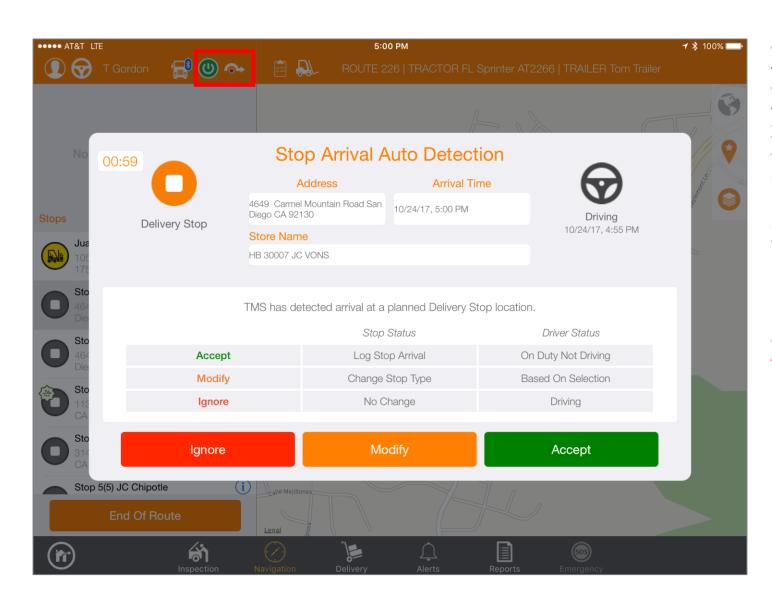


When the vehicle is in motion, the Driver Status will change automatically to **Driving**.



When the vehicle's speed reaches 0 MPH, the vehicle is considered to be Stationary.

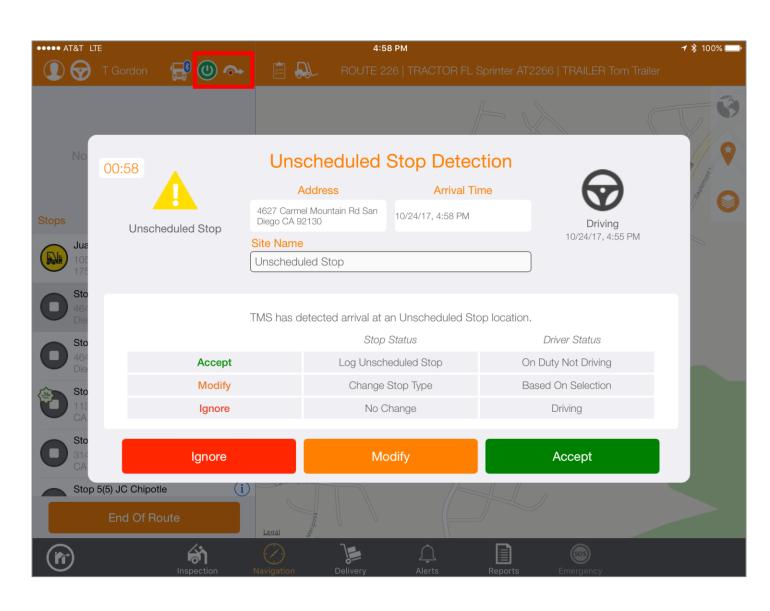
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While the vehicle is Stationary for 5 minutes or Engine OFF is the detected at a Scheduled Delivery Location, the "Stop Arrival Auto Detection" window will appear to ask you if you would like to change your Duty Status.

If nothing is selected, the Driver Status will be automatically changed to **On Duty.** •

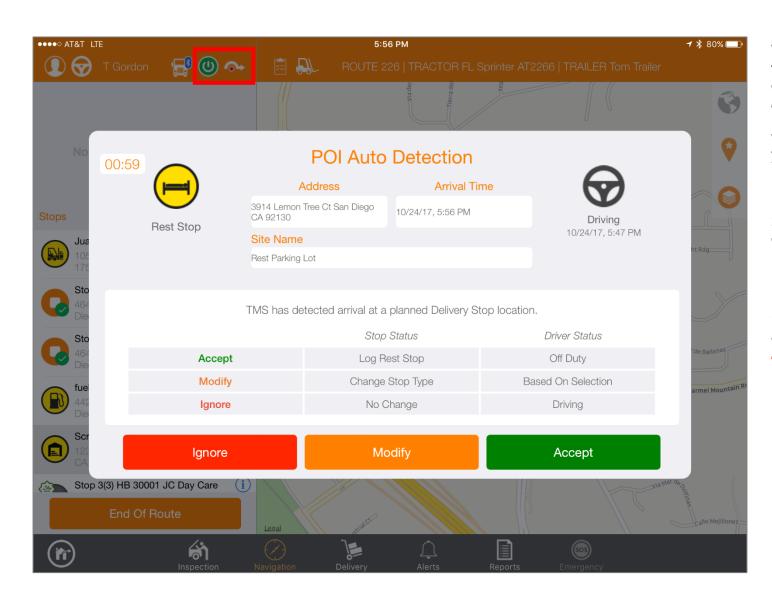
The mid section info on this window will explain the effect of each option. (Accept, Modify & Ignore)



While the vehicle is Stationary for 5 minutes or Engine OFF is detected at an *Unknown*Location, a "Unscheduled Stop Detection" window will appear to ask you if you would like to change your Duty Status.

If nothing is selected, the Driver Status will be automatically changed to **On Duty**.

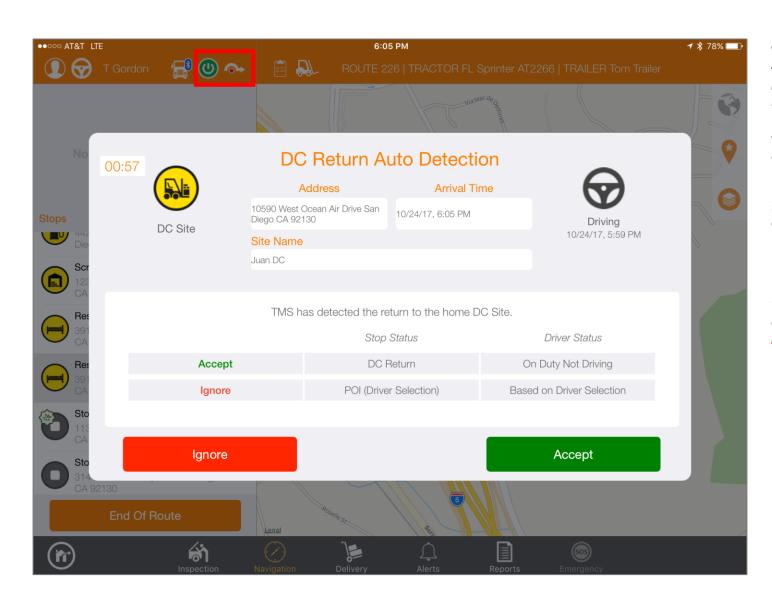
The mid section info on this window will explain the effect of each option. (**Accept**, **Modify** & **Ignore**)



While the vehicle is Stationary for 5 minutes or Engine OFF is detected at a known POI Location, a "POI (Point of Interest) Auto Detection" window will appear to ask you if you would like to change your Duty Status.

If nothing is selected, the Driver Status will be automatically changed to **On Duty**.

The mid section info on this window will explain the effect of each option. (Accept, Modify & Ignore)



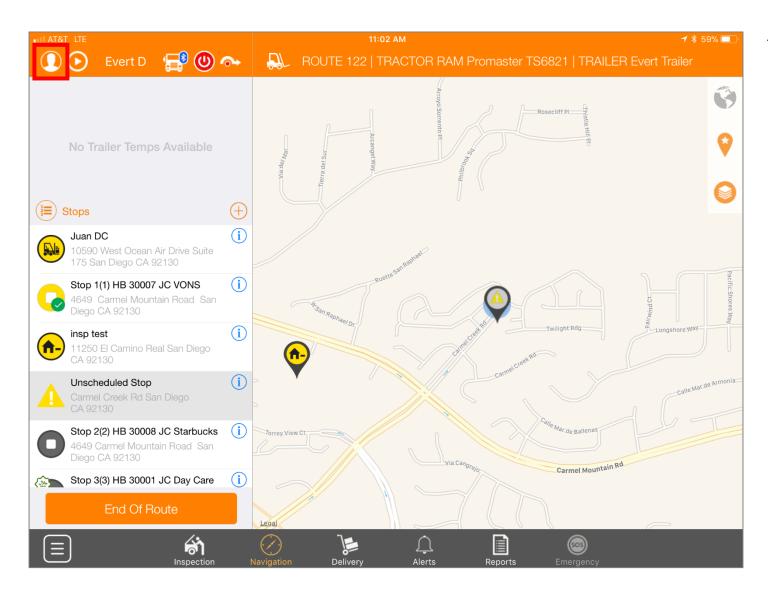
While the vehicle is Stationary for 5 minutes or Engine OFF is detected at the DC (Distribution Center), a "DC Return Auto Detection" window will appear to ask you if you would like to change your Duty Status.

If nothing is selected, the Driver Status will be automatically changed to **On Duty**.

The mid section info on this window will explain the effect of each option. (**Accept**, **Modify** & **Ignore**)

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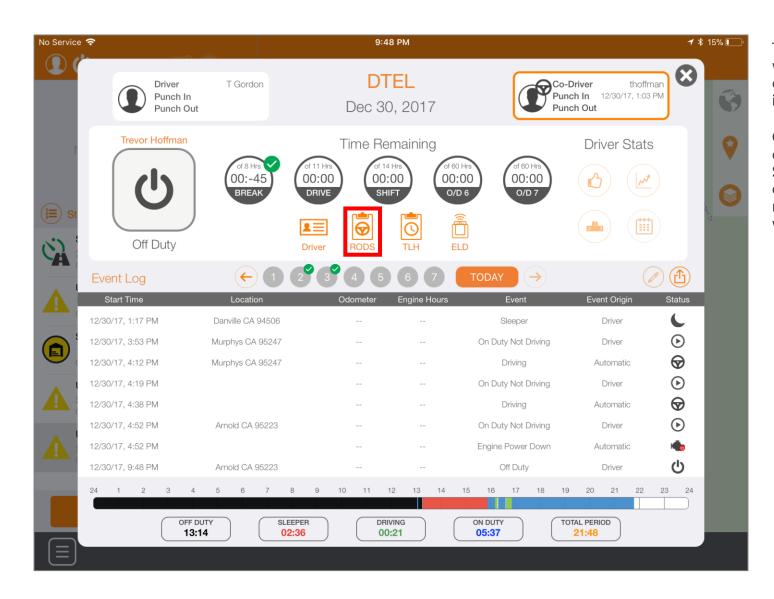
# Reviewing your Logs



To view your **Driver's Time & Events Log**, click on the Driver Icon.

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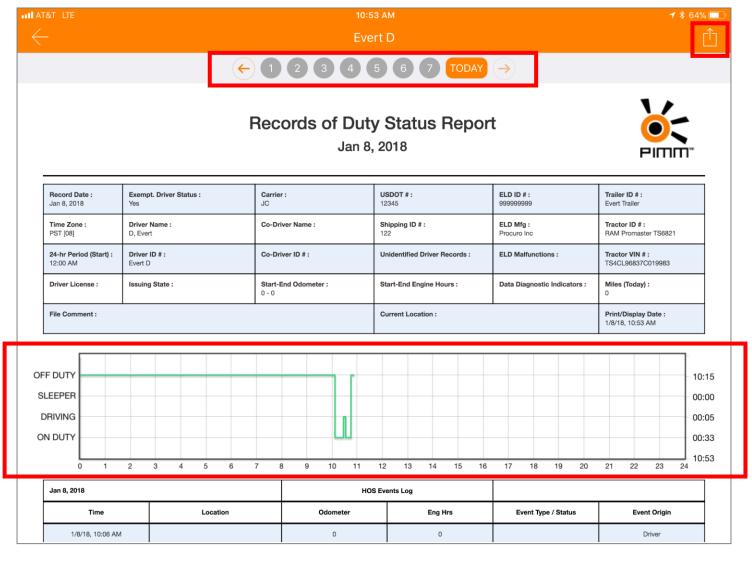
## Reviewing your Logs



The **Driver's Time & Events Log**, will provide you with an overview of all the Driver-related information.

Clicking on the "RODS" icon will display your **Records of Duty Status Report** for the current day and allow to review the reports for the prior 7 days as well.

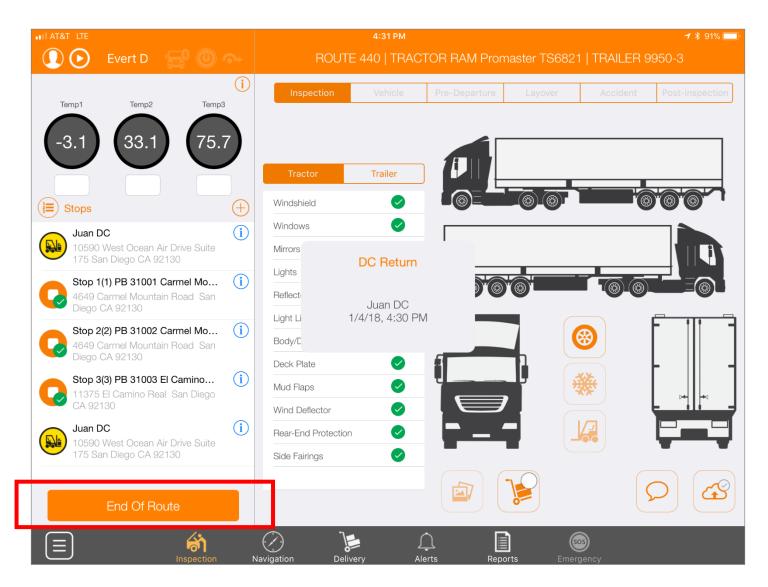
## Reviewing your Logs



The **Records of Duty Status Report** will display your dutyrelated data in the standard
format.

Use the "share" button to email the report (or multiple reports) or to transmit the ELD data

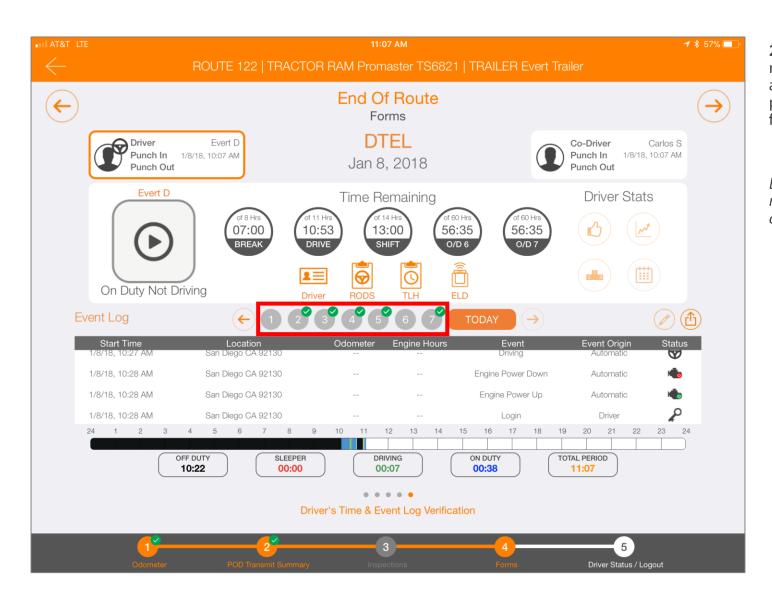
Use the Arrow and the Day Number Buttons to navigate days and display the correspondent report.



To Certify your logs at the end of each day:

**1.** From the Main TMS screen tap the "End of Route" button. Then go through the EOR Process.

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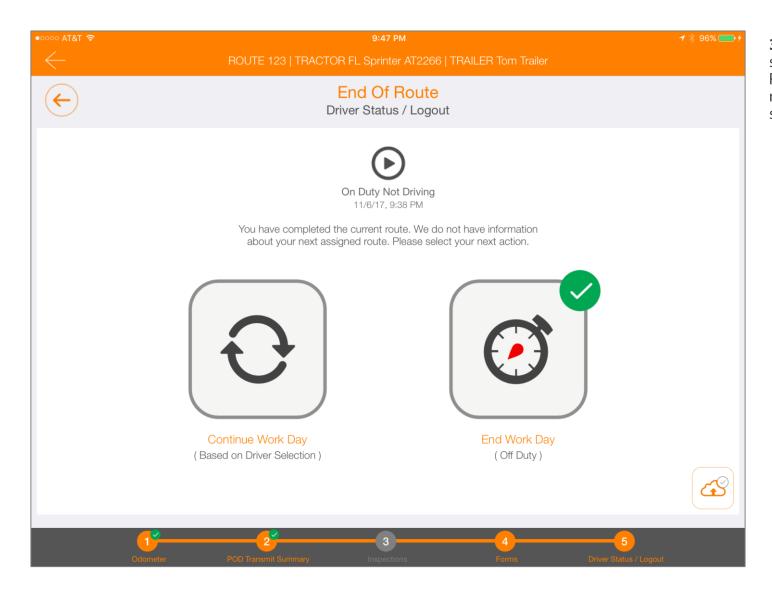


2. On Step 4 of the EOR Process review your logs in detail and any changes if needed. Then press the right arrow to move forward

Day Icons with a green check mark on them mean that these days have been already Certified.

25

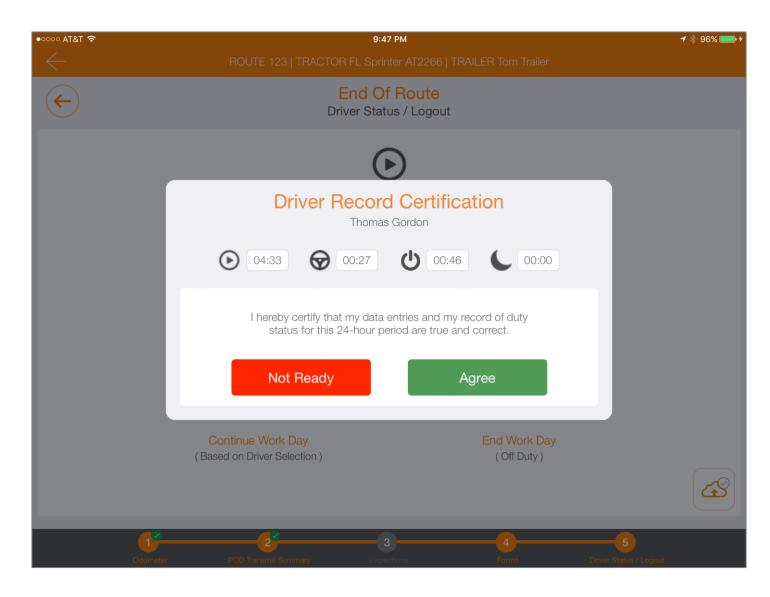
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**3.** On Step 5 of the EOR Process select End Work Day, then press Punch Out to end your shift and move to the final certification screen.

26

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**4.** After confirming the End of Work Day the "Driver Record Certification" screen will come up and allow for a final review of the HOS summary.

Apply electronic signature by pressing "Agree"

If "Not Ready" is press it will allow the driver exit the app and certify the record at a later time.

### **Certifying Previous Logs**

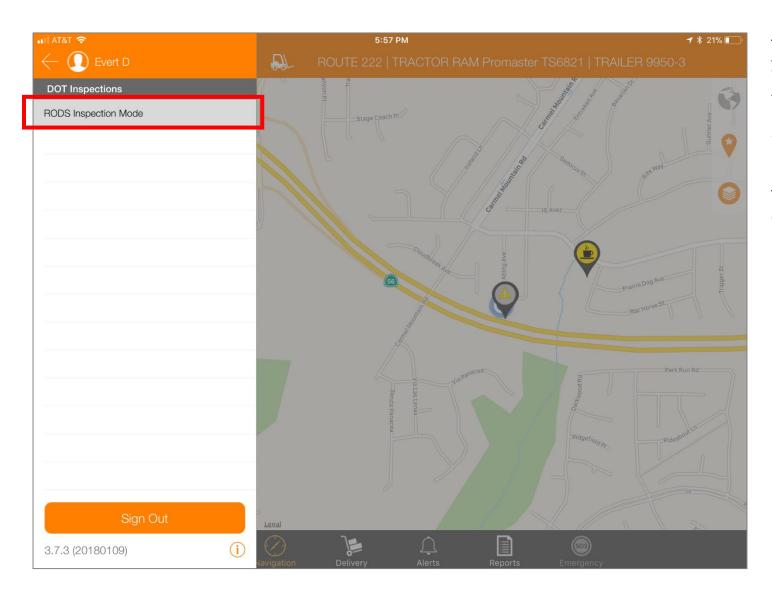


To Certify past logs use the DTEL screen.

Pressing on ANY day number icon without a green check mark will prompt the user with the question to certify the day selected.

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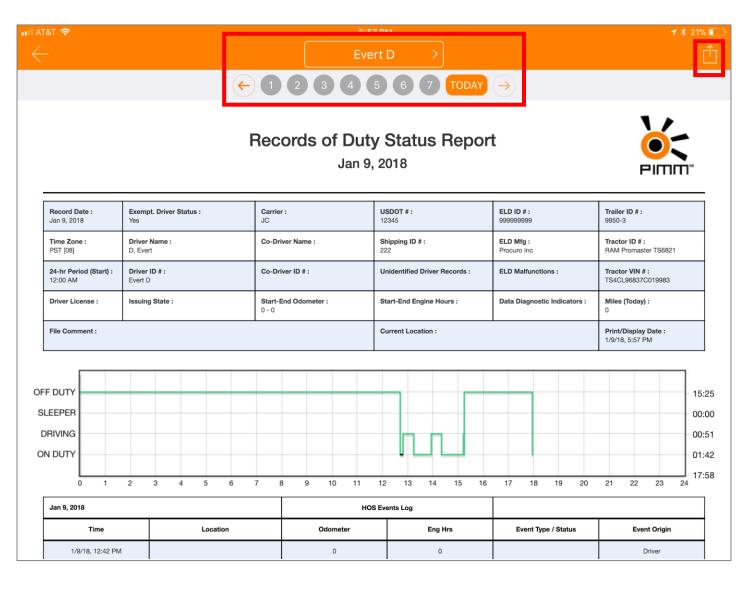
### Log Inspections by and Officer



To allow an Officer to review your logs use the RODS inspection Mode by pressing on the Side Menu Button on the bottom left corner of the main screen

Then Select **RODS Inspection Mode** 

### Log Inspections by and Officer

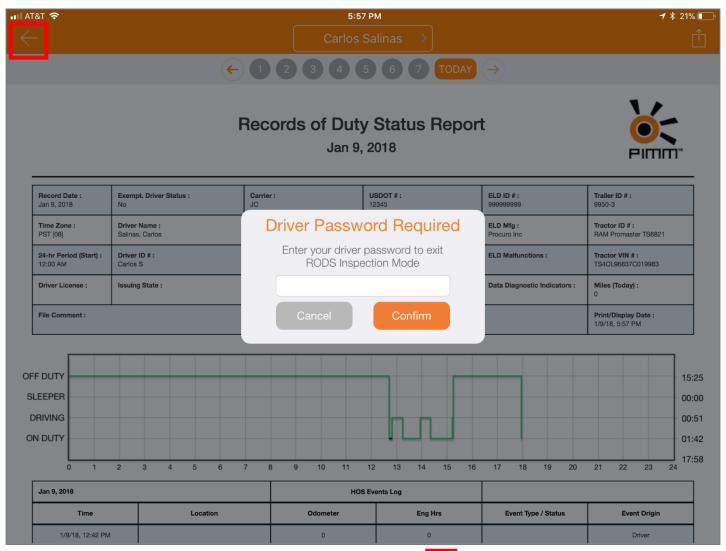


The Active Driver's log for the current day will display by default and any other days of the 7 day history can be accessed by pressing the day number icon or the left and right arrows.

To switch from the current driver to the other driver's log just press the "Driver Name Field"

Use the "share" button to email the report (or multiple reports) or to transmit the ELD data

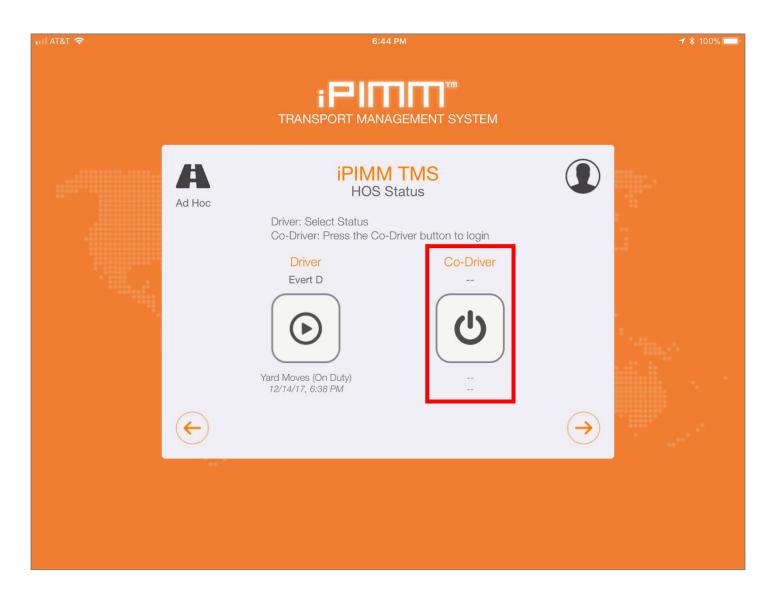
#### Log Inspections by and Officer



To exit the RODS Inspection Mode and go back to the Main section of the app press the Left Arrow on the top left of the screen.

The Driver's password is needed to complete this step

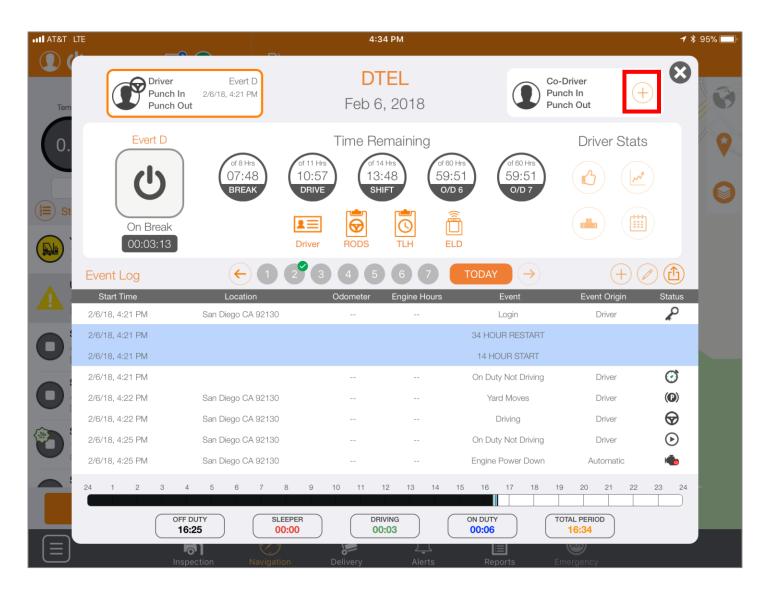




#### Co-Driver Login (Start of Route)

Press the Co-Driver Duty Status button to bring up the Login window and enter the Co-Driver's username and password

After this, select the Co-Driver's Duty Status and proceed with the login process



#### Co-Driver Login (Active Route - DTEL)

In the DTEL, press the "+" in the Co-Driver box to bring up the Login window and enter the Co-Driver's username and password

After this, select the Co-Driver's Duty Status and press SAVE.

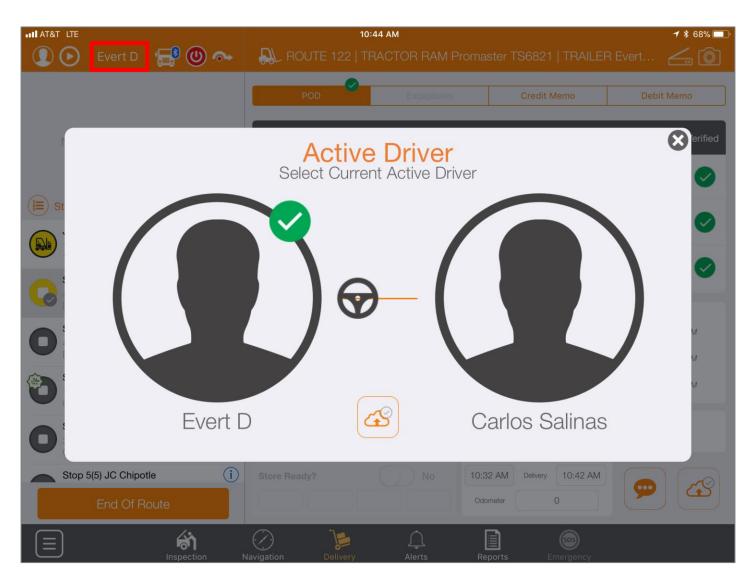
New-Driver is now part of the Active Route as a Co-Driver



#### **Co-Driver Status**

Select the Co-Driver's Duty Status and proceed with the login process

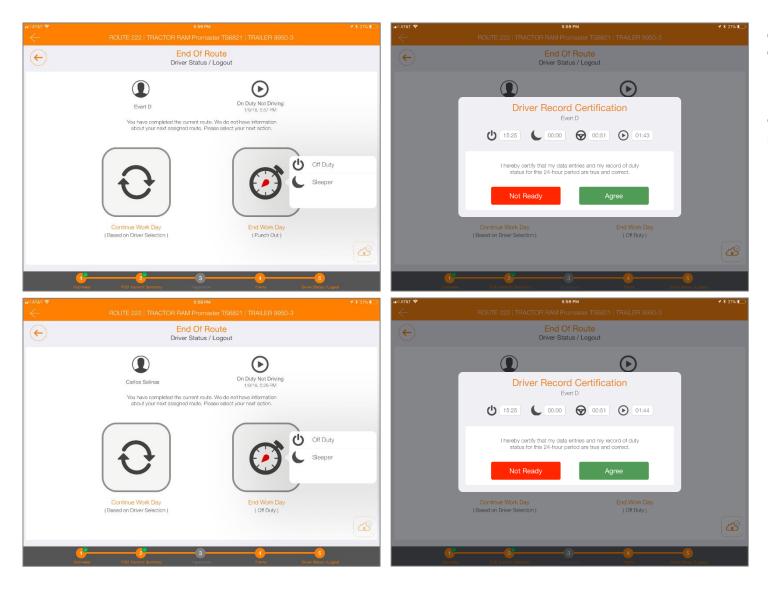
\* A driver can also LOGOUT from an ACTIVE route (session) by using the "Logout Button" at any point.



#### **Active Driver Selection**

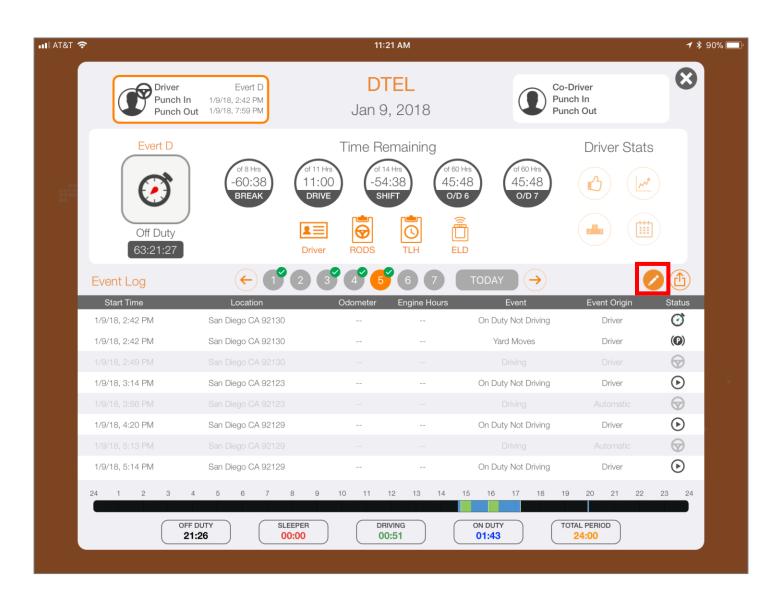
To select the Active Driver in a Co-Driver Route use the Active Window by pressing the Current Driver's name in the main screen then use the toggle wheel to select the new Active Driver and press SAVE.

TMS will prompt the users to confirm each driver's Duty Status.



#### Co-Driver Logout and Certification

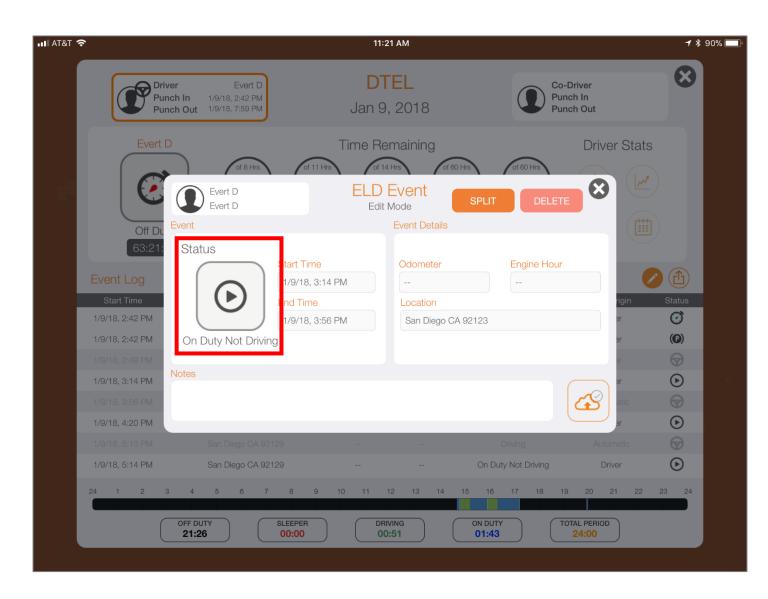
Make to Select the **End Work Day** option for **each** Driver in order to **Certify each Driver's record** 



Access the DTEL screen and select the Driver that needs their record to be edited

Then, press the **Edit** button to enter the **Edit Mode** and filter out non-HOS events from the list. (Non-Editable events will be greyed out)

Finally select the event you would like to edit.



There are 3 different ways to Edit a HOS event:

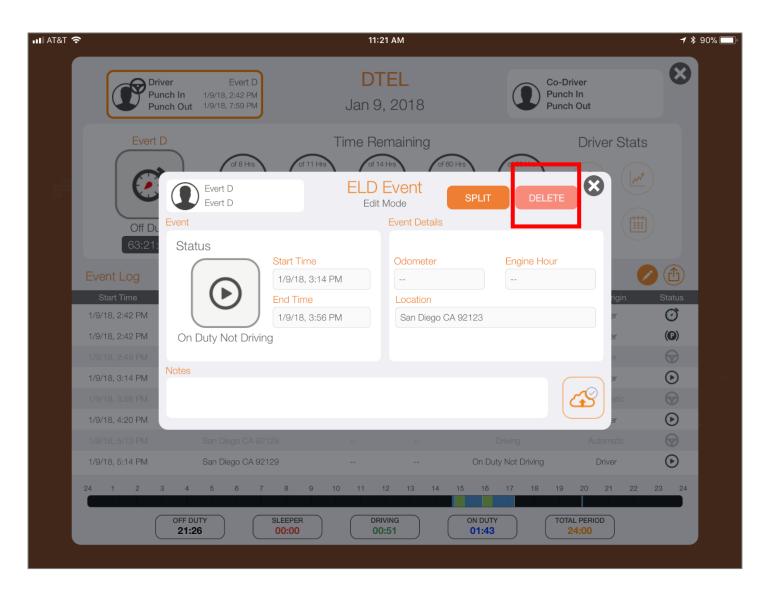
- Convert
- Delete &
- -Split

#### **Convert an Event**

This allows the driver to turn an entire event from one duty status into a different duty status.

To do this simply press the "Driver Status Button" and select the new duty status from the options that will be shown.

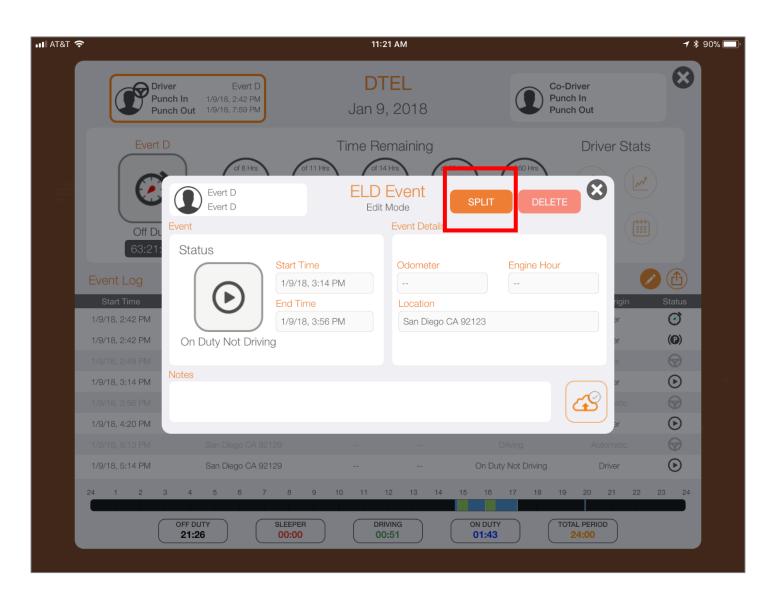
Then press SAVE



#### **Delete an Event**

This allows the driver to remove an entire event from the driver's record (event list).

To do this simply press the "Delete Button" and press SAVE.

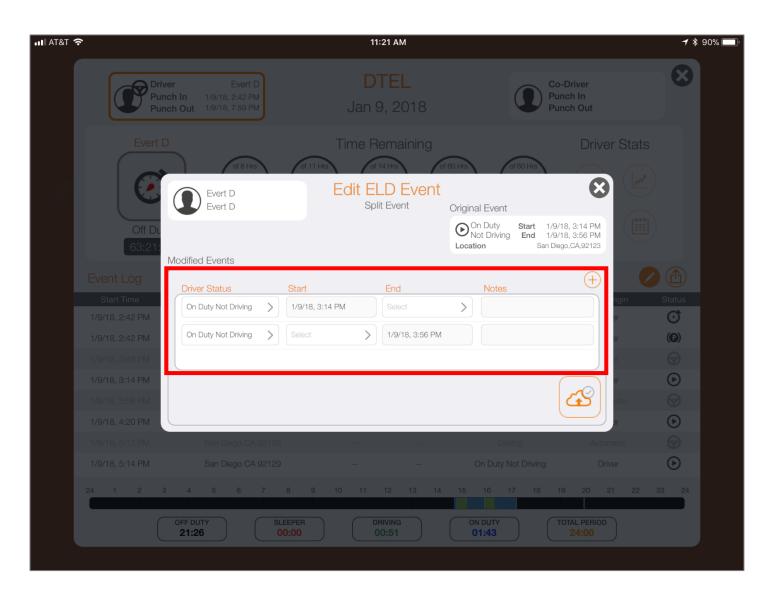


#### **Split an Event**

This allows the driver to SPLIT an event from the driver's record into two or more events.

This sometimes used to "add" a missing Break period by splitting an existing On-Duty period into two segments and labeling one as Break (Off Duty)

To do this simply press the "Split Button" and follow the procedure described below.



### **Split an Event**

The "Split Event" screen appears and it shows the Original Event details and the section to Modify the Event (splits)

In the Modified Events section the original event is split into two segments by default (if more segments are needed press the PLUS sign to add as many as needed)

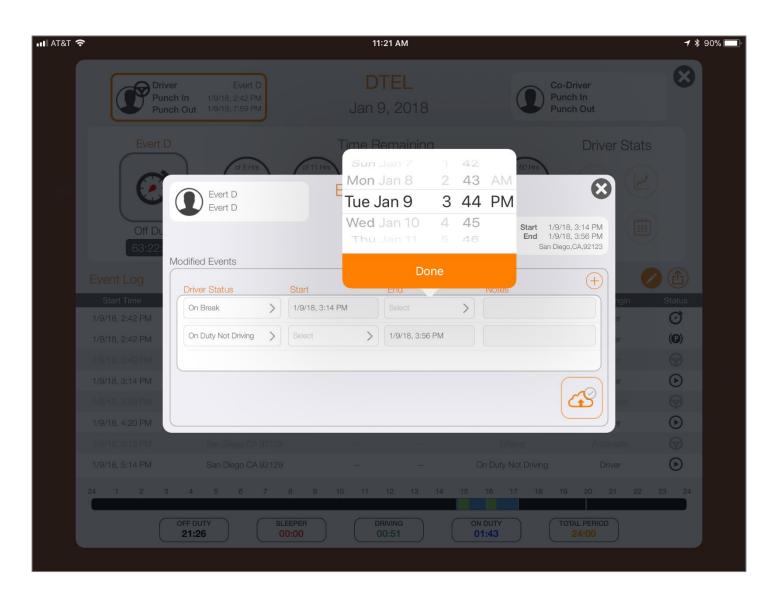
The first segment will have the Original Event Start Time (noneditable) and the final segment will have the Original Event End Time (non-editable)

1 – Select the segment's Duty Status by press the intended "Driver Status" field



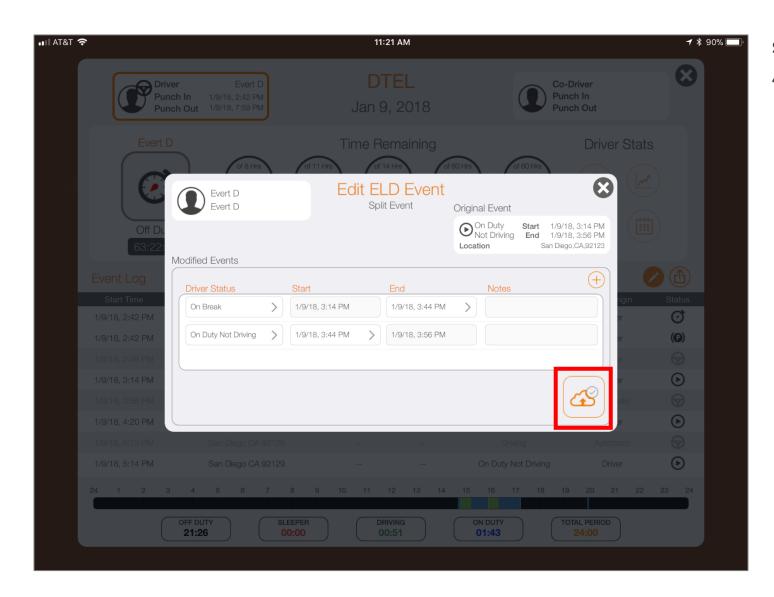
#### **Split an Event**

**2** – Select the NEW Duty Status from the options shown



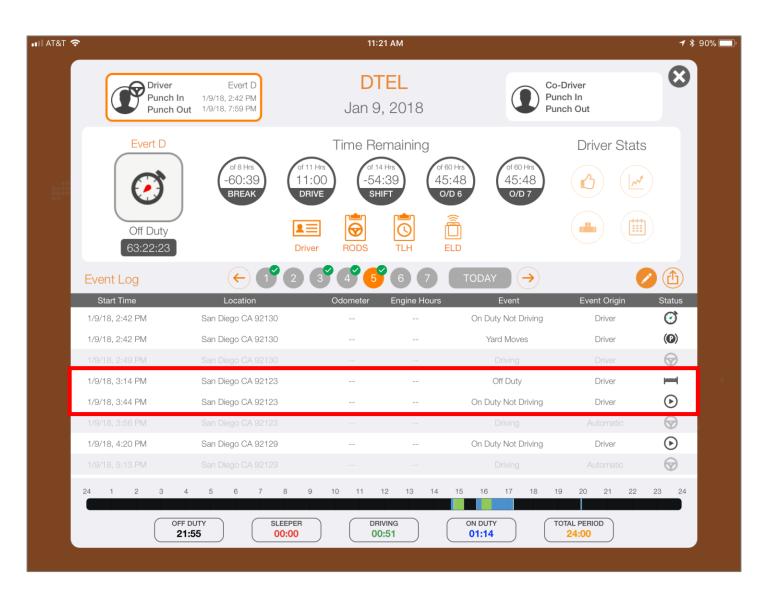
#### **Split an Event**

**3** – Select the NEW End Time for this segment



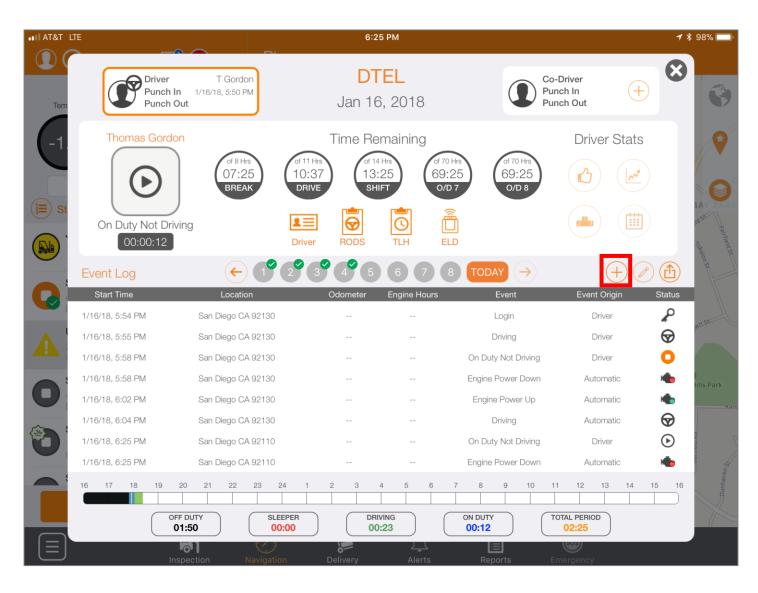
#### **Split an Event**

4 - Press SAVE



#### **Split an Event**

The MODIFIED events will be shown in the Event Log for the Driver



### **Adding Exceptions**

There are 4 possible Exception Events that can be added to a particular Driver's Day Log:

- 34 Restart: Continuous 34 hours of Off Duty Required
- New 14 Hr Driving Window: Continuous 10 hours of Off Duty Required
- Adverse Conditions:
  Extends Driving Limit by 2
  hours. ONLY one allowed per
  shift (can't be combined with
  the short haul exception)
- 16 Hr Short Haul: Extends Driving Window by 2 hours. ONLY one after a 34 Restart allowed (can't be applied in combination with Adverse Conditions exception)

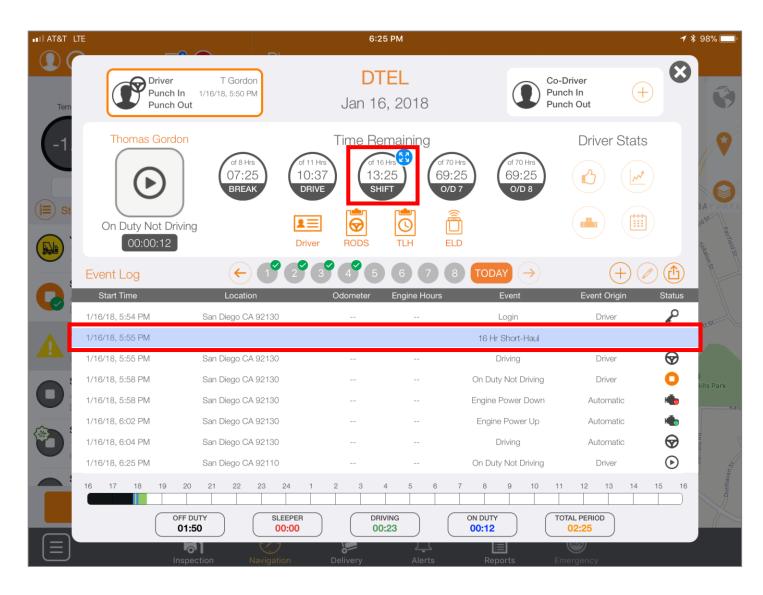
To add any of these first press the "Add" button



### **Adding Exceptions**

Then choose the specific Exception that needs to be added and enter the specific Start Time for it.

Then press SAVE



### **Adding Exceptions**

The added exception event will be listed in the Event Log and in the case of Adverse Conditions and 16 Hr Short-Haul, the Time Remaining "dials" will update with an icon and the new limit.

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