

USER MANUAL







TitanGPS – Titan Logbook

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Document Information

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Sign Off

TitanGPS

Title	Name	Signature	Date
Partner Name			
Title	Name	Signature	Date

Change Log

This section includes the following pages with the modified section details:

Page	Modified Section
Page 10	Updated 2.1 Hours of Service Settings > Select Equipment dialog (new UI changes – vehicle and trailer can be filtered through text entry on vehicle and trailer fields)
Page 17	Updated 2.1.4 Driving Rules > Canada Cycle Rules (Break)
Page 33	Updated 3.2 Changing the Driver's Duty Status (Location recorded when in USA cyle versus location recorded when in Canada cycle)
Page 35	Updated 3.5 Start Break (Additional '10 minutes OffDuty' break type for Canada cycle)
Page 44	Updated 3.9 DVIR (new UI changes – button color depends on color theme)
Page 46	Updated 5 Driver Logs (Shipment and Miles buttons were removed)
Page 51 - 52	Removed 5.2.7 Shipment Details & 5.2.8 Miles Driven by State
Page 58	Added on 5.2.10 Edit a Log (Location fields is a required field and must contain at least 5 characters)
Page 83	Added 5.4.5 Searching a DVIR Item (Search field which allows to search DVIR item)
Page 94	Updated 6.3 Roadside Inspection screen – Start Review (Note column is also shown when in Canada cycle regardless of the regulation mode)
Page 98 – 99	Updated 7.4 Switching Equipment dialog (Remark is recorded upon attaching or detaching trailer(s))
Page 110	Updated 9 Add Fuel Receipts (Fuel receipt is only available if State Mileage feature is enabled)
Page 122	Added 13 Cargo Inspected (Canada only)
Page 127	Added on 17 Warning Features (Driver Multiple Session)
Page 130	Added on 18 List of Login Errors (New login error messages)



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Change History

This section details what changes have been made in order to prompt a new version of this product specification:

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1 Main Screen

The Hours of Service main screen is where you log your duty status events and which, in turn, determines your compliance with FMCSA Hours of Service Regulations. This screen also serves as your gateway to the rest of the app's features.

Hours of Service Vehicle disconnected		Connect X	
	🕒 John Doe Jr.	DATA TRANSFER	
	Truck20E	REMARK	
OffDuty > 💭 Trailer20		OPTIONS	
Time Remaining	DVIR	LOGS	
00:00	START BREAK	ROADSIDE INSPECTION	

The main screen also provides essential information about the app's user:

- **Driver Name**: Displays the name of the driver who is logged in and whose logs are displayed.
- *Vehicle Name*: Displays the driver's vehicle name.
- *Trailer Name*: Display's the driver's trailer name.

Note: Can tap Vehicle and Trailer name to display Switch Vehicle Dialog.

1.1 Using the HOS Action Bar

The HOS Action Bar is the starting point for navigating to the different pages within the app and is always present in the app's topmost portion:

	D M 🖳 C 🕣
--	-----------

Action Tool Name	Action Tool Icon	Description	
Main navigation hamburger		Tap to open the main navigation menu of the application	
Refresh Button		Tap to manually refresh the data in the app page. Hidden under submenu icon once all icons are present.	

The action bar features the following navigational controls of the app:



Logout Button	£	Tap to log out of the app, this will also set your status to Off Duty. Hidden under icon once all icons are present.
Malfunction Button	М	Tap to see uncleared Malfunctions
Data Diagnostics Button	D	Tap to see uncleared Data Diagnostics. Turns into an accent color (based on the app's theme) if there are new events and turns white when already viewed.
VBUS Connectivity	<u>((-))</u>	Indicates that the device is connected to a VBUS device and turns to when disconnected. Hence, connection interruptions may occur which will turn into flashing icon a reconnecting state.
Pending Edit Request Button	F	Tap to display the pending edit request dialog, edit request is from Motor Carrier Edit Suggestions, correction of errors with Team Drivers, and Events logged under Unidentified Driver Profile.
Connect Button	Connect	Tap to display a dialog to Connect to Vehicle's VBUS Device. It has the same capabilities as the VBUS icon

2 Customizing the Titan Logbook App Preferences

The app's settings and preferences can be customized in the Hours of Service Preferences screen.

To navigate to this part of the app, select the \equiv icon or swipe the screen to the right to display the main navigation menu, select the **Settings** option and then select the **Hours of Service** option, this will display the Settings screen.



2.1 Hours of Service Settings

2.1.1 Set Hours of Service Preferences

This is where the basic driver, vehicle, carrier and shipping data is entered and stored within the app. The identification data stored here is then used by the app, web portal and in the driver's daily log report.

After logging in to the app for the first time

When the app is used for the first time, the driver is taken directly to the Main Dashboard after which a Select Equipment dialog box will be displayed. It will continue to display until the user chooses a specified vehicle and trailer (if needed) to use. Driver can select option 'None' to use the app without selecting a vehicle.

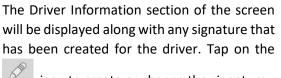
	ce			🗳 C 🕂
Vehicle disconnect				Connect X
			DATA	TRANSFER
	Select Ec	quipment		
-0-	Vehicle Name			MARK
OffDut	Trailer Name		+ ADD	
	Attached Trailers			TIONS
Time Re	No Trailers	s Attached		
	Manage	Save		OGS
00:0	00			
	START	BREAK	ROADSID	E INSPECTION



2.1.2 Capturing the Driver's Signature

The app can capture the signature of the driver which is then used for digitally certifying a log. To create the driver signature, select the main navigation hamburger \equiv , select the **Settings** option and then select **Hours of Service**:

← Settings	
C Octango	C 🕄
Driver Information	
Drive	r John Doe Jr.
CDL # & Issuing Stat	3972911 ND
Ema	johndoe.jr@gmail.com
	Change Password
Sgnatur	John Doe Jr.
Carrier Information	
Carrie	r Carrier Name2 🔻
Carrier DOT N	220818
	3379 Dancing Dove Lane
Main Offic	
	USA 11357
← Change Signature	⊈ C €]
	Create your signature here
	Dee
Clear	Done
Clear ← Change Signature	⊈्ट स्
	⊈्ट स्
← Change Signature	로 C $ < 1$ Create your signature here
← Change Signature	로 C $ < 1$ Create your signature here
← Change Signature	모 C Create your signature here
← Change Signature	로 C $ < 1$ Create your signature here
← Change Signature	로 C $ < 1$ Create your signature here
← Change Signature	로 C $ < 1$ Create your signature here
← Change Signature	로 C $ < 1$ Create your signature here
← Change Signature	로 C $ < 1$ Create your signature here
← Change Signature	로 C $ < 1$ Create your signature here



icon to create or change the signature.

Create or update your signature in the app by using your finger to create your signature.

Tap the Done button to save your signature. You can also select the Clear button to clear the captured signature and start again.



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2.1.3 Customizing the Carrier Information

The carrier information can also be set from within the Hours of Service section (*main navigation hamburger > Settings > Hours of Service*). You can scroll the screen down to the *Carrier Information* section:

	Hours of Service			
GPS GPS Preferences	Carrier Information			
Vehicle Data Settings Vehicle Bus Data Configuration	Carrier	XYZ Company LLC	*	
Privacy Privacy Policy	Carrier DOT No	258963147		
About	Main Office	926 Jail Drive		
Device	in all office	Macomb	IL	61455
Device Preferences	Phone #	309-997-2116		
	Home Terminal	926 Jail Drive		
	Home terminar	Macomb	IL	61455
	Driving Rules			
	Country	USA		
	Cycle USA	US 70hr8days		
	Home Terminal Time Zone	Central (CST6CDT)		
	Start Hour of Day	10 am		

Enter details for the following:
Carrier Name
Carrier DOT Number
Main Office Address
Phone Number
Home Terminal Details of the driver

Note: The driver is allowed to select a specific Carrier Information if 'Allow driver ability to change carrier in portal->settings->account setting under Portal Controls and 'Allow Carrier Change' in Drivers Management page are enabled.



2.1.4 Driving Rules

This is where you change the HOS rules or the Federal Motor Carrier Safety Administration's (FMCSA) regulations that govern the hour that a commercial vehicle driver can legally accumulate driving or being on duty for a motor carrier in a working day and week. This is also where you apply the HOS rules exceptions.

The driving rules can also be set from within the Hours of Service section (*main navigation hamburger > Settings > Hours of Service*). You can scroll the screen down to the *Driving Rules* section:

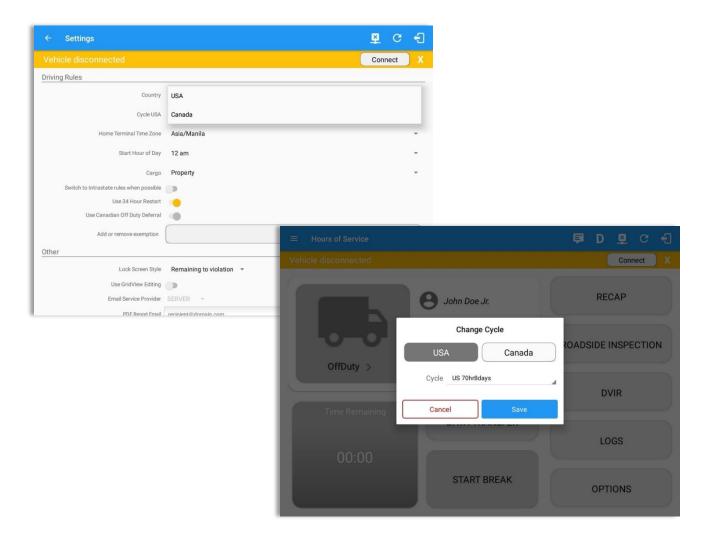
Set Hours of Service Preferences	Hours of Service		
GPS GPS Preferences	Driving Rules		
Vehicle Data Settings Vehicle Bus Data Configuration	Country	USA	*
Privacy Privacy Policy	Cycle USA	US 70hr8days	-
About	Home Terminal Time Zone	Central (CST6CDT)	
Device Device Preferences	Start Hour of Day	12 am	
	Cargo	Property	
	Switch to Intrastate rules when possible	•	
	Use 34 Hour Restart	•	
	Use Canadian Off Duty Deferral		
	Add or remove exemption	Exceptions	
	Other		
	Lock Screen Style	Remaining to violation 👻	
	Use GridView Editing		

Select the appropriate HOS rules that you would like the app to use from the drop down list. You can customize the region, cycle, cargo, exceptions and time zone rules.



<u>Region</u>

This is where you can set the region. The options are USA and Canada. The cycle and exceptions displayed are dependent on which region has been set by the driver.



Note:

- If the region selected is Canada, then the condition "Canada Off-Duty Deferral" is enabled. This means that you are allowed to get an extra two hours of driving and on duty in a 24-hour period (day 1) and take the required extra two hours off on the following day (day 2). The Deferral status is shown on the Driver's Daily Logs.
- A remark will be recorded in Edit Logs screen with a note 'Changed to USA ruleset' or 'Change to Canada ruleset' if region is changed via the Setting screen or in Main Dashboard screen>Change Cycle dialog.



<u>Cycle</u>

This is where you can set the consecutive multi-day duty period which the driver will follow. Choosing a cycle will take into effect the corresponding legal limitations on the hours that can be used by the driver in a 7 day or 8 day working cycle.

Available cycle Rules Options

Interstate - Federal Rules

	Cycle	Shift Limit	Drive Limit	Until Break	Break Left
US60hr7days	7 days	14 hours	11 hours	8 hours	30 minutes
US70hr8days	8 days	14 hours	11 hours	8 hours	30 minutes
Alaska70hr7days	7 days	20 hours	15 hours	8 hours	30 minutes
Alaska 80 hr 8 days	8 days	20 hours	15 hours	8 hours	30 minutes
California80hr8days	8 days	16 hours	12 hours	N/A	N/A

Intrastate Cycle Rules

	Cycle	Shift Limit	Drive Limit	Break Limit
Alabama60hr7days	7 days	15 hours	10 hours	N/A
Alabama 70hr8days	8 days	15 hours	10 hours	N/A
Florida 70hr7days	7 days	16 hours	12 hours	N/A
Florida 80hr8days	8 days	16 hours	12 hours	N/A
Illinois 60hr7days	7 days	14 hours	11 hours	N/A
Illinois 70hr8days	8 days	14 hours	11 hours	N/A
Maryland 70hr7days	7 days	16 hours	12 hours	N/A
Maryland 80hr8days	8 days	16 hours	12 hours	N/A
Massachusetts 60hr7days	8 days	14 hours	11 hours	N/A
Massachusetts 70hr8days	8 days	14 hours	11 hours	N/A



Michigan 60hr7days	7 days	14 hours	11 hours	30 minutes
Michigan 70hr8days	7 days	14 hours	11 hours	30 minutes
New Hampshire 60hr7days	7 days	14 hours	11 hours	N/A
New Hampshire 70hr8days	8 days	14 hours	11 hours	N/A
New York 60hr7days	7 days	14 hours	11 hours	N/A
New York 70hr8days	8 days	14 hours	11 hours	N/A
North Carolina 70hr7days	7 days	16 hours	12 hours	N/A
North Carolina 80hr8days	8 days	16 hours	12 hours	N/A
North Dakota 70hr7days	7 days	16 hours	12 hours	N/A
Pennsylvania 60hr7days	7 days	14 hours	11 hours	N/A
Pennsylvania 70hr8days	8 days	14 hours	11 hours	N/A
South Carolina 70hr7days	7 days	16 hours	12 hours	N/A
South Carolina 80hr8days	8 days	16 hours	12 hours	N/A
Tennessee 60hr7days	7 days	14 hours	11 hours	N/A
Tennessee 70hr8days	8 days	14 hours	11 hours	N/A
Texas 70hr7days	7 days	15 hours	12 hours	N/A
Wisconsin 70hr7days	70 days	16 hours	12 hours	30 minutes
Wisconsin 80hr8days	80 days	16 hours	12 hours	30 minutes
Vermont 60hr8days	7 days	14 hours	11 hours	N/A
Vermont 70hrs8days	8 days	14 hours	11 hours	N/A
Virginia 70hr7days	7 days	16 hours	12 hours	N/A
Virginia 80hr8days	8 days	16 hours	12 hours	N/A



	Cycle	Shift Limit	Drive Limit	Break Limit
Canada 70hr7days South	7 days	16 hours	13 hours	N/A
Canada 120hr14days South	7 days	16 hours	13 hours	N/A
Canada 80hr7days North	7 days	20 hours	15 hours	N/A
Canada 120hr14days North	7 days	20 hours	15 hours	N/A
Alberta Province	N/A	15 hours	13 hours	30 minutes

Canada Cycle Rules

	Hours of Service		
GPS GPS Preferences	Driving Rules		
Vehicle Data Settings Vehicle Bus Data Configuration	Country	USA	
Privacy Privacy Policy	Cycle USA	US 70hr8days	
About	Home Terminal Time Zone	Alaska 70hr7days	
Device Device Preferences	Start Hour of Day	Alaska 80hr8days	
	Cargo	Alabama 60hr7days	
	Switch to Intrastate rules when possible	Alabama 70hr8days	
	Use 34 Hour Restart Use Canadian Off Duty Deferral	California 80hr8days	
	Add or remove exemption	Florida 70hr7days	
	Other	Florida 80hr8days	
	Lock Screen Style	Illinois 60hr7days	
	Use GridView Editing	Illinois 70hr8days	
	Use GridView Editing	Illinois 70hr8days Marvland 70hr7days	

Any of the above cycle rules are depending on the region selected and can be applied given the appropriate rule from the region drop down list.

• Intrastate to Interstate driving rules

If the driver is operating in intrastate mode and is crossing over a state line then the app automatically switches to federal rules. A dialog will display confirming that the driving rules have changed right after crossing boundaries.



ROADSIDE INSPECTION

TIONS

DVIR

SHIFT/CYCLE

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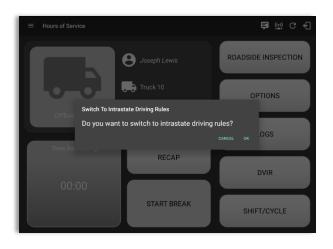
Example: SouthCarolina80hr8days to US70hr8days or SouthCarolina70hr7days to US60hr7days Time Remaining RecAP 07:59 O Luy Time Unit Steak

• Interstate to Intrastate driving rules

The driver must also follow the Federal HOS regulations for a short period of time while operating in interstate commerce. If the driver were using the 60-hour/7-day schedule, he must follow the Federal HOS regulations for the next 7 days having done operating in interstate commerce. If you were using the 70-hour/8-day schedule, you must follow the Federal hours-of-service regulations for the next 8 days after you finish operating in interstate commerce.

Note:

To perform intrastate check, enable the option available in the Settings > HOS Preferences (however this check is optional). The user has the ability to whether or not perform to the checking.



Also, it is important for the driver to monitor the cycle used for the past 7 or 8 days.



<u>Cargo</u>

This will set the applicable Hours of Service rules for property carrying or passenger carrying commercial vehicles.

Available Cargo Rules Options

- Property the 11 and 14 hours rule will apply
- Passenger the 10 and 15 hours rule will apply

	Hours of Service			
GPS GPS Preferences	790 James Avenue			
Vehicle Data Settings Vehicle Bus Data Configuration	Home Terminal	Wichita	IL	61455
Privacy Privacy Policy	Driving Rules			
About	Country	USA		
Device Device Preferences	Cycle USA	US 70hr8days		1
	Home Terminal Time Zone	Central (CST6CDT)		
	Start Hour of Day	12 am		,
	Cargo	Property		
	Switch to Intrastate rules when possible	Passenger		
	Use 34 Hour Restart			
	Use Canadian Off Duty Deferral			
	Add or remove exemption		Exceptions	
	Other			

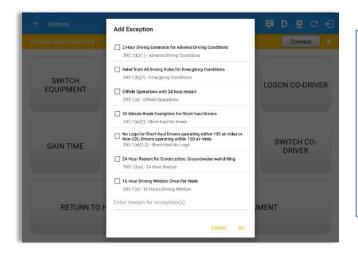
Either of the above cargo rules can be applied by selecting the appropriate rule from the drop down.

Exceptions

The options that appear when tapping the *Exceptions* button will allow the driver to avail of exceptions from the Hours of Service rules for as long as certain conditions are met as stipulated the Hours of Service section of the Code of Federal Regulations (49 CFR Part 395.1-Hours of Service of Drivers-Scope of rules in this part) and other pertinent FMCSA regulations.



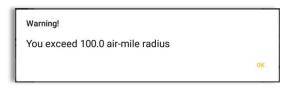
Available US Exceptions Options



Select the appropriate exception from the list. You must then enter a reason for applying the exception in the Enter reason for exception(s) field. Once complete, select the **OK** option to apply the selected exception.

Note: Exceptions are different depending on the Region selected.

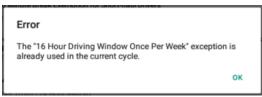
- 2 Hour Driving Extension for Adverse Driving Conditions
- Relief from all driving rules for Emergency Conditions
- Oilfield Operations with 24-hour restart
- 30 Minute Break Exemption for Petroleum Tank Drivers
- 30 Minute Break Exemption for Short-Haul Drivers
- 30 Minute OnDuty break for Asphalt drivers
- No Logs for CDL Short-haul Drivers operating within 100 air miles (12 hour shift) *Note*: A warning dialog is displayed if the short haul driver broken the 100 air miles from the home terminal.



- No Logs for Short-haul Asphalt, Ready-Mixed Concrete Drivers or Non-CDL-Drivers operating within 150 air miles (14 hour shift)
- 24 Hour Restart for Construction, Groundwater well-drilling
- 16 Hour Driving Window



Note: '16 Hour Driving Window' exception can only be used once for the last 7 days or in every 70hr cycle, if the driver attempted to enable the exception an error dialog will display stating the following:



However, it is possible for the driver to add another '16 Hour Driving Window' exception when a cycle reset has occurred. Nevertheless, the driver will need to wait for the current cycle to end to be able to add the exception again.

- Utility Service Vehicle
- 30 Minute Break Exemption for Specialized Carriers & Rigging Association (SC&RA)
- Agricultural Operations *Note:* A confirmation dialog is displayed when using 'Agricultural Operations' exception.

fy for it under FMC 9 CFR 395.1(k) an	
NO	YES
	9 CFR 395.1(k) an

- Transport of Commercial Bees, Livestock
- Hi-rail 2-hour travel exclusion 395.1(w)
- Driver salesperson 395.1(c)
- Relief from Driving rules for State of Emergency 390.23
- California flammable tank drivers may drive 10 hours within a work shift
- No Logs for Non-Commercial Motor Vehicle

Note: A warning dialog is displayed upon attempting to add a new event in current time while in Not-CMV exception. Tap Yes button to remove exception or tap No button to cancel.

Warning!		
This will remove Not-CMV Exc	eption, Do you wish to co	ntinue
		YES
	NO	

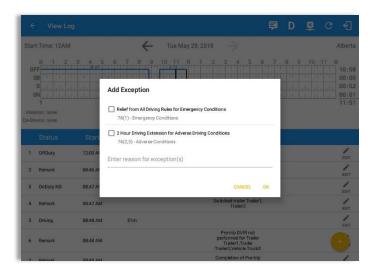


Available Canada Exceptions Options

← Options		🖻 D 🗳 C 🕄
	Add Exception	Connect X
SWITCH EQUIPMENT	Hour Driving Extension Special Permit 62 - 2 Hour Driving Extension Permit OI Well Service Permit G3 - 01 Well Service Permit	LOGON CO-DRIVER
GAIN TIME	CantEmergencyConditions 75(1) - Emergency Conditions 2 Hour Driving Extension for Adverse Driving Conditions 76(2,3) - Adverse Conditions	SWITCH CO-
	No logs for drivers operating within 160km of home terminal 81 - No Logs Enter reason for exception(s)	DRIVER
RETURN TO H	CANCEL OK	JMENT

- 2 Hour Driving Extension Special Permit
- Oil Well Service permit
- CanEmergencyConditions
- 2 Hour Driving Extension for Adverse Driving Conditions
- No Logs for drivers operating within 160km of home terminal

Available Alberta Province Exceptions Options



- CanEmergencyConditions
- 2 Hour Driving Extension for Adverse Driving Conditions



<u>Time Zone</u>

	Hours of Service		
GPS GPS Preferences	Driving Rules		
Vehicle Data Settings Vehicle Bus Data Configuration	Country	USA	
About	Cycle USA	US 70hr8days	Ŧ
Device Device Preferences	Home Terminal Time Zone	Hawaii	
	Start Hour of Day	America/Anchorage	
	Cargo	Pacific (PST8PDT)	
	Switch to Intrastate rules when possible	Mountain (MST7MDT)	
	Use 34 Hour Restart Use Canadian Off Duty Deferral	Saskatchewan	
	Add or remove exemption	Central (CST6CDT)	
	Other	Eastern (EST5EDT)	
	Lock Screen Style	Atlantic	
	Use GridView Editing	Canada/Newfoundland	
		Asia/Manila	

Select the driver's Home Terminal time zone. Time zones available are: Hawaii America/Anchorage Pacific Time (PST8PDT) Mountain Time (MST7MDT) Saskatchewan Central Time (CST6CDT) Eastern Time (EST5EDT) Atlantic Canada/Newfoundland Asia/Manila

PDF Report Email Recipients

You can set the default recipients of your Driver Daily Log PDF report in the part of the Settings Menu.

	Hours of Service		
GPS GPS Preferences	Cycle USA	US 70hr8days	*
Vehicle Data Settings Vehicle Bus Data Configuration	Home Terminal Time Zone	Central (CST6CDT)	*
Privacy Privacy Policy	Start Hour of Day	12 am	٠
About	Cargo	Property	*
Device	Switch to Intrastate rules when possible	0	
Device Preferences	Use 34 Hour Restart		
	Use Canadian Off Duty Deferral		
	Add or remove exemption	Exceptions	
	Other		
	Lock Screen Style	Remaining to violation 🔹	
	Use GridView Editing		
	Email Service Provider	SERVER -	
	PDF Report Email	recipient@domain.com	

Enter the email address or addresses that will become a recipient or recipients of the Titan Logbook app's Daily Driver Log PDF report.

The email addresses must be separated by a comma (,)



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Lock Screen Style

The user has the ability to control the lock screen display. There are two (2) types available: new 'Remaining to violation' lock screen or the old '4 clocks' lock screen.

	Hours of Service		
GPS GPS Preferences	Cycle USA	US 70hr8days	
Vehicle Data Settings Vehicle Bus Data Configuration	Home Terminal Time Zone	Central (CST6CDT)	
Privacy Privacy Policy	Start Hour of Day	12 am	
About	Cargo	Property	
Device Device Preferences	Switch to intrastate rules when possible Use 34 Hour Restart	0	
	Use Canadian Off Duty Deferral		
	Add or remove exemption	Exceptions	
	Other	·	
	Lock Screen Style Use GridView Editing Email Service Provider	Remaining to violation 4 Clocks	
	PDF Report Email	recipient@domain.com	

Use Grid View Editing

The user has the ability to use grid view editing. Once enabled, user can also set the edit increment time. (See Section 5.2.12 Edit a Log)

	Hours of Service		
GPS SPS Preferences	Cycle USA	US 70hr8days	
/ehicle Data Settings /ehicle Bus Data Configuration	Home Terminal Time Zone	Central (CST6CDT)	
Privacy Privacy Policy	Start Hour of Day	12 am	
About	Cargo	Property	
Device	Switch to Intrastate rules when possible	0	
Device Preferences	Use 34 Hour Restart		
	Use Canadian Off Duty Deferral		
	Add or remove exemption	Exceptions	
	Other	1 min	
	Lock Screen Style	5 min ning to violation 👻	
	Use GridView Editing	15 min	
	Edit Increment	15 min 👻	
	Email Service Provider	SERVER *	



Display Street Address

Display Street address option will allow drivers to select where to get the location if it is the actual location or the nearest City with 5,000 population when in AOBRD mode. The option will only display for drivers that have permission which is set by the personnel in the portal->Account Settings under App Controls > 'Display Street Address for AOBRD mode'.

	Hours of Service		
GPS GPS Preferences Vehicle Data Settings	Start Hour of Day	12 am	
Vehicle Bus Data Configuration Privacy	Cargo	Property	
Privacy Policy	Switch to Intrastate rules when possible	0	
About	Use 34 Hour Restart		
Device	Use Canadian Off Duty Deferral		
Device Preferences	Add or remove exemption	Exceptions	
	Other	N	
	Lock Screen Style	Remaining to violation 👻	
	Use GridView Editing		
	Edit Increment	15 min 👻	
	Display Street Address	•	
	Email Service Provider	SERVER *	
	PDF Report Email	recipient@domain.com	

<u>Email Sender</u>

There are (2) two email sender options: via Server or Mobile App. Email Sender setting can be change on the portal->account settings under App Controls -> Email Sender.

	Hours of Service		
GPS GPS Preferences	Cycle USA	US 70hr8days	
Vehicle Data Settings Vehicle Bus Data Configuration	Home Terminal Time Zone	Central (CST6CDT)	
Privacy Privacy Policy	Start Hour of Day	12 am	
About	Cargo	Property	
Device	Switch to Intrastate rules when possible		
Device Preferences	Use 34 Hour Restart		
	Use Canadian Off Duty Deferral		
	Add or remove exemption	Exceptions	
	Other		
	Lock Screen Style	Remaining to violation 👻	
	Use GridView Editing		
	Email Service Provider	SERVER *	
	PDF Report Email	recipient@domain.com	



2.2 Vehicle Data Settings AOBRD Speed Threshold

For vehicle in AOBRD mode, speed threshold setting is dependent on what is set on the portal->account settings under App Controls ->AOBRD Speed Threshold. The default value is 100 Mph/Kph. (For example: When the set AOBRD Speed Threshold is 100 Mph/Kph, lock screen will be shown and the app will be in driving state once the vehicle speed threshold reached to 100 mi/hour)

Hours of Service Set Hours of Service Preferences GPS OPS Preferences Vehicle Data Settings Vehicle Data Settings	Vehicle Data Settings AOBRD Speed Threshold Vehicle considered moving when traveling over 100 mi/hour
Communications Communications Options Privacy Policy Legal EQUIA License Agreement About Corptythe 12017 VisTracks Device Device Preferences	Set VBUS Update Interval Update VBUS data every 5 minutes Debug VBUS service Lavora schrift to their owner VBUS data Review VBUS Device Connectivity Lavora, Activity to Review VBUS Device Connectivity

Also, drivers have the ability to set speed threshold on the app->Vehicle Data Settings->AOBRD Speed Threshold only if the driver is allowed. To allow a specific driver, enable the option which can be seen in portal->Drivers Management Page->Set AOBRD Speed Threshold option.

2.3 Device Preferences Unit of Distance

Setting the default unit of measures.



Disable Notification Sound

The application has a Mute button to silence all sounds that could come from the application. Also, the ELD rules state that all application sounds should be muted during

Disable Notification Sound	
Mutes all notifications sound	



Sleeper status. However, the mobile device should not be muted so that sound will be available for phone calls.

Note: When the current status is Sleeper Berth, it automatically mutes the application sound.

Color Theme

Displays option for selecting Color Theme.



\equiv Hours of Service	C f
\equiv Hours of Service	C f
\equiv Hours of Service	C €
\equiv Hours of Service	C €
\equiv Hours of Service	C f
\equiv Hours of Service	G f
\equiv Hours of Service	C f



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Night Theme

By default, the application automatically changes to a night theme based on the sunset time calculated from the device's location. If location is not available, the local time of the device is used.





Language Support

The application supports language translation for French-Canadian (Francais (Canada)) and Spanish (Español (Estados Unidos)).

To enable the desired translation, select the supported language located below the Login button and the translation will take effect immediately.

Certified Tracking Solutions	RACKING rio	GPS 3 SOLUTIONS ardar contraseña					
English	NICIAR SESIÓN	Horas de Servicio			₫ C €		
¿Se te olvidó tu contraseña?	Toque p	hndoe,jr@gmail.com para agregar o cambiar el controlador Horas de Servicio	B John Do	e Jr.	REMARK		
	۹ ۵	Sitios de trabajo IVIR Órdenes de trabajo	Truck2		DVIR		
	D Ir	Cambiar Equipo nspección en carretera Documentos	Trailer1,	Trail	DOCUMENT		
	¢ A	Recibos de combustible Ajustes Ayuda y apoyo	DATA	TRANSFER	LOGS		
	-	Cerrar sesión		 Opciones Vehículo desconectado 			DM 2 : Conectar X
			٦	EQUIPO DE INTERRUPTOR	DOCUMENTOS DE ENVÍO	OBSERVACIÓN	CONDUCTOR DE INICIO DE SESIÓN
				GANA TIEMPO	EXCEPCIÓN	TRANSFERENCIA DE DATOS	CO-CONDUCTOR DEL INTERRUPTOR
				_	PANTALLA HOS ncia: el servicio de ubicació		MENTO



3 Familiarizing the Hours of Service Main Screen Tiles

3.1 Time Remaining Tile

When the time remaining tile displays a grey color, it indicates that the driver is Off Duty, Sleeper or Waiting at Well Site; when the tile displays a green color, it indicates that the driver's status is Driving or On Duty; when the tile displays an amber color, it indicates that the driver's status is Driving or On Duty and has less than 3 hours left; when the tile displays a red color, it indicates that the driver's status is Driving or On Duty and has less than 1 hour left or has already ran out of time.





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Connect ROADSIDE INSPECTION Time Remaining 10:53 13:25 53:46 07:25 Connect BREAK DRIVE SHIFT CYCLE DATA TRANSFER Time Remaining START BREAK 69:59 13:00 13:59 15:59 SHIFT/CYCL DRIVE DUTY SHIFT CYCLE START BREAK ROADSIDE INSPECTION The time remaining clocks are color coded to match the time remaining panel.

Tap the time remaining panel to view the Time Remaining Clocks. *Note:* For Canadian Rules, a 14 hour On Duty limit on time remaining clock is shown.

appropriate driver duty status.

3.2 Changing the Driver's Duty Status

Available	Dutv	, Status	0	ptions
/ IF all a bic		014145	•	ptions

Duty Status Icon	Duty Status	Duty Status Icon	Duty Status
offbuty >	Off Duty		On Duty
Steper >	Sleeper Berth	Well Ste >	Waiting at Site
Driving >	Driving		

To change the duty status of the driver, tap the Duty Status button and select the



		<u>₽</u> C +1		
	Change Current Status OffDuty Sleeper Driving OnDuty ND Personal Use Yard Moves	DATA TRANSFER		₱ D ₩ C €
OffDuty > Time Remaining 00:00	Colorader (m) Colorader (m) Co	ROADSIDE IN	Create Event for Tue Apr 02 Create Event for Tue Apr 02 Start: <-15 12:47 AM +15> Duration: 0 minutes Status: Sleeper - Location: 7mi NE Rock Island, WA Odo- meter: 62346 mi Note: Add Note Personal 9 Yard Use 0 Yard	US70hr8days
		4 Romark 1223 AM *Edited engine +Inactive: IO-Changed, ICR-Change Requ	7mi NE Rock Island, WA 0.0 mi Co-Difference Jr.	John Doe

Tapping the duty status button will show the *Change Current Status* pop up dialog. While creating event in Edit Logs screen, you can adjust the duration of the duty status event by tapping the Previous 15 minutes Time Interval button to increase the time duration and the Next 15 minutes Time Interval button to decrease the time duration. However, these buttons are disabled prevent time from going before or after the current day. (eg. 12:00AM – 11:59PM).

- If Personal Use is enabled, the status will be set to Off Duty automatically and will disable the
 other checkboxes. Selection of this option will be recorded within the events history. Events
 except Off Duty will not be displayed in the grid but is displayed in the event history list. Off
 duty will always be the display in the grid and when the driver makes an automatic event, lock
 screen will also be shown.
- If Yard Moves is enabled, the status will be set to On Duty automatically and will disable the other checkboxes. Selection of this option will be recorded within the events history. Events except On Duty will not be displayed in the grid but is displayed in the event history list. On Duty will always be the display in the grid and when the driver makes an automatic event, lock screen will also be shown.

Notes:

- A static notification on screen is visible when driver is currently in Personal Use or Yard Moves.
- Attempt to create or edit an event such as Off Duty, On Duty, Sleeper Berth in the middle of an automatically Driving event is not allowed, instead an error dialog is displayed stating "Error: shortening of prior driving event is not allowed. Select a time before or after the driving event."



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When the app is able to obtain a valid GPS fix, the *Location* field will be automatically populated with the current location information of the user. If there is no GPS fix, the *Location* field will remain blank, in this instance; you must manually input the relevant details. Location is a required field and must contain at least 5 characters upon adding or editing an event.

Location records as street address if driver is in (1) Canadian cycle; or (2) vehicle used is in AOBRD mode and 'Display Street Address for AOBRD Mode' option is enabled in Account Settings > App Controls.

For driver whose (3) vehicle used is in ELD mode, location records the closest city with less than 5,000 population in all driver statuses event except for Personal Use event. Personal Use event records the closest city with more than 5,000 population.

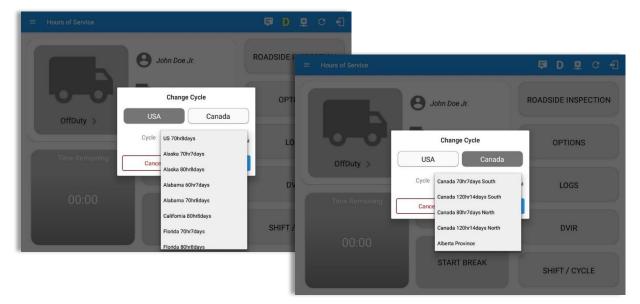
Once all relevant details have been entered and the correct duty status selected, tap the **OK** button to save the new duty status event. You can also select the **Cancel** button to cancel adding the selected duty status.

Changing the status to On Duty or Driving also enables the options for '**Personal Use**' and 'Off Road'. Personal Use is mentioned in the FMCSA's Supplemental Proposal, which was published on March 28, 2014, that mandates ELDs for most drivers of CMVs that currently log. The proposal says that ELDs may be set up to allow drivers to put themselves in a special driving category called "personal use." When a driver selects this option, the ELD will record the time as off duty until the driver de-selects the option. **Off Road**, on the other hand, means that the vehicle is running on rough terrain. Lastly, **Yard Moves**, has been established under a mandate which allows a driver or another personnel to perform duties like moving trucks around the home yard by establishing a single set of thresholds for all ELDs in an On Duty, not Driving status without triggering the device by reaching the thresholds.



3.3 Changing the Driver's Ruleset

The country flag (US so canadian) indicates the ruleset the driver is currently using. To change the drivers' ruleset, tap the on the country flag and select the appropriate driver country/ruleset from the dialog.



Note: For new drivers, the set default country in the driving rules is based on the device's location.

3.4 Recap

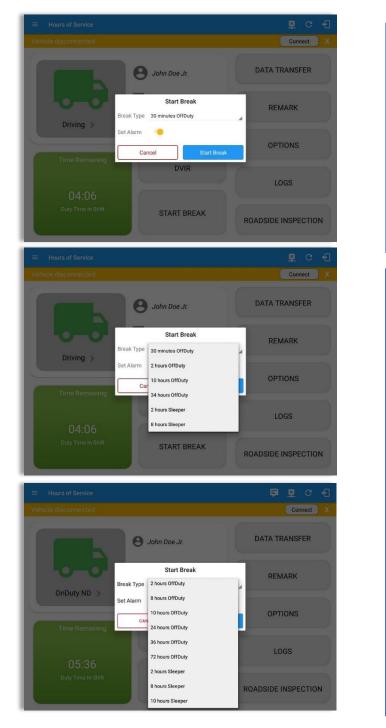
Hours of Service	Recap				₽₽	C +	Tap the Recap button to bring up the recap information for the specified du				0		
enicle disconnected	Day	Hours	Last 8	Avail	Gain		Intect) A	da	v and	corres	snond	ing cy	cle data.
	Sun 25	04:14	06:14	63:46	00:00	TA TRANS			iy ana	001100	pond		ele datal
	Mon 26	09:50	16:04	54:11	00:00	TA TRANS	FER						
	Tue 27	23:42	39:46	30:30	00:00								
- A - A	Wed 28	00:37	40:23	29:53	00:00								
		34 Cycle	Reset on	Thursday		REMARK		In an					
OnDuty ND	Thu 29	00:00	00:00	70:00	00:00			í.		Recap			D R C
onbuty ND	Fri 30	00:00	00:00	70:00	00:00					p			Connect
	Sat 01	00:00	00:00	70:00	00:00	OPTIO		Day	Hours	Last 8	Avail	Gain	
Time Remain	Total	hours wor	ked since c	cycle reset	: 00:00			Wed 28	00:37	40:23	29:53	00:00	
rime Keman	Sun 02	05:01	05:01	64:59	00:00				34 Cvcle	Reset on 1	Thursday		TA TRANSFER
	Mon 03	00:00	05:01	64:59	00:00	LOGS		Thu 29	00:00	00:00	70:00	00:00	-
00.00	Tue 04	00:00	05:01	64:59	00:00	LUG		Fri 30	00:00	00:00	70:00	00:00	
00:00	Wed 05	00:00	05:01	64:59	00:00			Sat 01	00:00	00:00	70:00	00:00	REMARK
Duty Time In S	Thu 06	00:00	05:01	64:59	00:00		OnDuty ND	Total hours worked since cycle reset: 00:00					
			ок			SIDE INS	OnDuty ND	Sun 02	05:01	05:01	64:59	00:00	
								Mon 03	00:00	05:01	64:59	00:00	OPTIONS
								Tue 04	00:00	05:01	64:59	00:00	
								Wed 05	00:00	05:01	64:59	00:00	
								Thu 06	00:00	05:01	64:59	00:00	1000
						- 1		Fri 07	00:00	05:01	64:59	00:00	LOGS
						- 1		Sat 08	00:00	05:01	64:59	00:00	
								s Sun 09	00:00	05:01	70:00	05:01	
								ок					SIDE INSPECTION
										UN .			



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3.5 Start Break

The *Start Break* button will be disabled when the duty status is *Off Duty, Sleeper Berth* or *Waiting at Well Site*.



The *Start Break* button will be enabled when the duty status is *On Duty* or *Driving*.

Once you tap the **Start Break** button, a pop-up dialog will be displayed with the following options:

Break Type: Select from the dropdown list how long you would like your break to be.

Set Alarm: (Enabled by default) Toggle button to disable or enable. If enabled, an audio alarm is played when break is over. If disabled, no audio alarm when break is over.

Break Type Options:

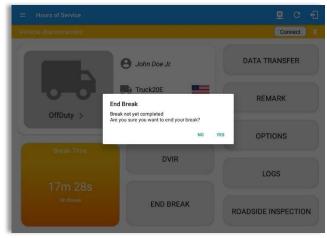
- USA Cycle:
 - 30 minutes OffDuty
 - 2 hours OffDuty
 - 10 hours OffDuty
 - 34 hours OffDuty
 - 2 hours Sleeper
 - 8 hours Sleeper
 - 10 hours Sleeper

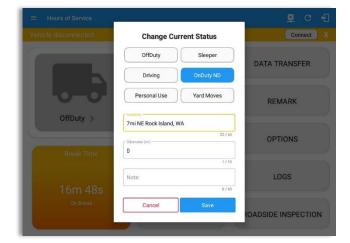
- Canada Cycle:

- 10 minutes OffDuty
- 30 minutes OffDuty
- 2 hours OffDuty
- 8 hours OffDuty
- 10 hours OffDuty
- 24 hours OffDuty
- 36 hours OffDuty
- 72 hours OffDuty
- 2 hours Sleeper
- 8 hours Sleeper
- 10 hours Sleeper









If *Start Break* button is being tapped, then:

- It sets the status to OffDuty/Sleeper (depending on the break type selected)
- The 'Start Break' button turns to 'End Break'.
- The Time Remaining button turns to On Break.

If *End Break* button is being tapped, then:

 It set status 'Driving' (if the vehicle is moving) and driver can set status manually (if the vehicle is not moving).



3.6 Data Transfer

Selecting the *Data Transfer* button from the *Options Screen* will display the list of supported data transfer options.

The ELD provides a standardized single-step compilation for the driver's ELD records and initiation of the data transfer to authorized safety officials when requested during a roadside inspection.

← Options			₽ C (]
Vehicle disconn			Connect X
SWITCH EQUIPMEN	SHIDDING DOOS	REMARK	LOGON CO-DRIVER
GAIN TIM	E EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER
RETU	IRN TO HOS SCREEN	DOCL	JMENT

Tap the **Data Transfer** button to transfer data of the compilation of the driver's ELD records. Once tapped, a selection of the supported data transfer options by the ELD will prompt to the user. The available data transfer options for iOS app are Bluetooth, Email and Web Service only.

Data Transfer via	Data Transfer via
Select Vehicle: Truck1	Select Vehicle: All Vehicles V
8 Bluetooth	🛜 Bluetooth
USB	Email
Email	& Web Service
Service Web Service	FMCSA
CANCEL	CANCEL
Android app Data Transfer options	iOS app Data Transfer options

• Select Vehicle - this option enables the ELD to produce a data file or a series of data files of ELD records for a subset of its vehicles used by the driver.



Tap the *Select Vehicle* menu to show the list of vehicles used by the driver.

The 'All Vehicles' option will only display on the list when the driver has already driven multiple vehicles for the day.

For **Android app**, list of vehicle/s are displayed in checkboxes. After selection of vehicle(s), it will then prompt the Data Transfer dialog to select data transfer options: Bluetooth, USB, Email or Web Service.

Sele	Select Vehicle(s) You wish to transfer						
	All Vehicles						
~	TRKE1						
\checkmark	TRKA1						
	Truck800E						
CANC	EL	PROCEED					

For **iOS app**, list of vehicle/s are displayed in checkboxes. The app allows to select specific vehicle(s) to be included in ELD output file. The list of vehicles displayed are the vehicles that the driver used within the current cycle.

Select or deselect a vehicle by tapping the checkbox button. Tap OK button to save selection.

Select Vehicle:						
All Vehicles						
Truck900						
Truck600						
Truck400						
	ОК					

• **Transfer via Bluetooth Tethering** - this option enables the user to transfer files through Bluetooth tethering. The ELD prompts for an output file comment which the driver may enter (optional). After the input, if Bluetooth is not yet turned on, a prompt will appear asking you to turn it on.

Output File Comment Comment here	Application is requesting permission to turn on Bluetooth Allow?	turn on Bluetooth.		
Chars left:60 CANCEL OK	NO YE	S		



You will then be asked to pick the device to which the ELD output file will be transmitted via Bluetooth tethering.

← Roadside Inspection	1	₽ C €	
		Connect	
r	Review logs for the current 2.4-hour narios Data Transfer via Paired Bluetooth Devices AX7_BT40 ©C05520431E7 Inspector 1078.467.6574 OBDI 0010.6150.041 SCAN	A and the province 7 concepcutive days	
		<u> </u>	
		Connect	
	Review loge	for the current 24-hour neriod and the newloux 7 consecutive days Data Transfer via Paired Bluetooth Devices AX7_BT40 Connecting to Skietooth device OX15AS1550.41 SCM	
		Roadside Inspection	G
		Regulation Mode: ELD 395.20 Review logs for the current 24-hour period and the previous 14 consecutive day Tap "Start Review" button and give your device to the DOT Officer	'S
		Start Review	
		Data Transfer Transfer data of the compilation of the driver's ELD records	
		Data Transfer Tap for instructions. ELD Output File Transferred English	

After the data transfer process is successful, a toast message will then display at the bottom stating that the 'ELD Output File Transferred'.



 Transfer via USB (Android Only) - this option enables the user to transfer files through USB (external devices).

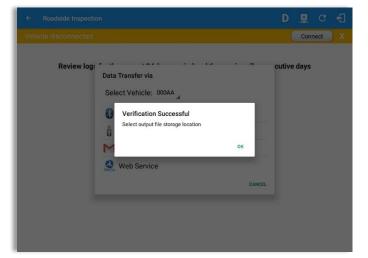
After selecting a data transfer option, the ELD prompts for an output file comment which the driver may enter (optional). The ELD accommodates the entry of an output file comment up to 60 characters long.

Output File Comment	
Comment here	Chars left:60
	CANCEL OK

Prior to saving the driver's ELD file to an external storage/device, the ELD must read a verification text file from the USB device provided by the Authorized Safety Officials. This can be done by selecting the path where the verification file is located on the Safety Official's USB device.

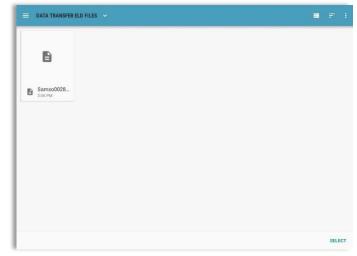
Select verification file				
/storage				
↑				
UsbDriveA		Select ELDUSBTX.TXT file?		
sdcard0			NO	YES
emulated				
C/	CANCEL			

If the verification process is successful, a 'Verification Successful' dialog will display.





Once 'OK' button is tapped, then the driver can now select on where to save the ELD file.



Upon confirmation, the ELD generates the compliant output file and performs the data transfer. A toast message will display at the bottom stating that the 'ELD Output File Transferred'.

Note: You cannot transfer a file via USB when the verification file on the device is not the same as the verification file on the inspector's USB drive. If this issue occurs a toast message will display stating 'Invalid verification file'.

• **Transfer via Email** - this option enables the user to transfer files through email. The ELD output file transferred is encrypted using AES-256 in FIPS Publication 197. Before sending, the ELD prompts for an output file comment which the driver may enter (optional).

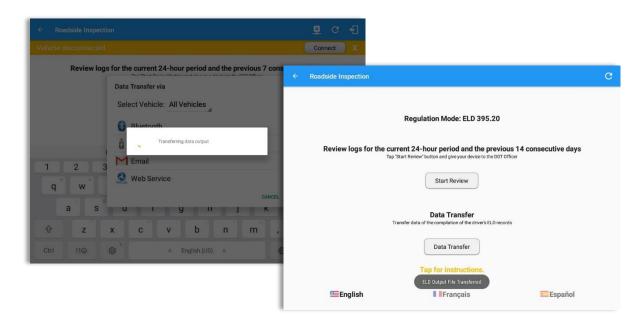
Chars	loft A
Chars	le
	Chars

After the data transfer process is successful, a toast message will then display at the bottom stating that the 'ELD Output File Transferred'.

Note: Data transfer via email is sent to <u>fmcsaeldsub@dot.gov</u>.

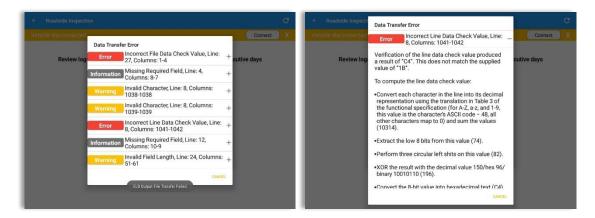


• **Transfer via Web Service** - this option enables the user to submit ELD output files, and verify that the ELD's certificate, ELD Identifier, and Registration ID are still valid.



After the data transfer process is successful, a toast message will then display at the bottom stating that 'ELD Output File Transferred'.

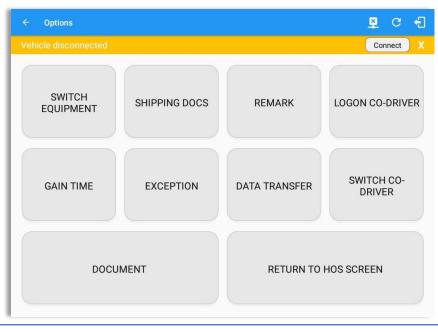
However, if data transfer is not successful, a toast message will then display at the bottom stating that 'ELD Output File Transfer Failed' with corresponding data transfer error messages.





3.7 Options

Selecting the *Options* button from the *HOS Main Screen* will display the *Options* module:



The functions within the Options module will be covered in more detail throughout this document.

3.8 Logs

Selecting the *Logs* button from the *HOS Main Screen* will display the current days log and provide the ability to navigate backwards to view the previous seven logs:

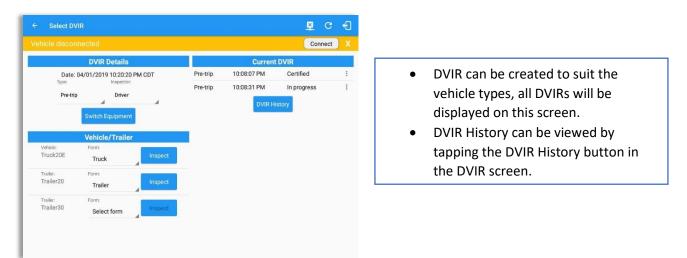


Scroll the screen to view all of the information, or, tap the log grid to view the log events.



3.9 **DVIR**

Selecting the **DVIR** button from the **HOS Main Screen** will display the Select DVIR screen:

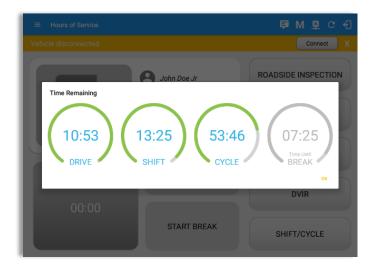


Notes:

- When switching the vehicles, the equipment's will be displayed along with their associated forms. Changing the forms used will pop up a message dialog stating "Are you sure you want to use a different form?" with a 'Cancel' or 'Ok' button.
- Inspect button is disabled when no DVIR form is associated to the current equipment used.

3.10 Shift/Cycle

Selecting the Shift/Cycle button from the HOS Main Screen will display the total work hours of the driver's current work shift and the total working hours that the driver can legally accumulate over a certain cycle or a consecutive multi-day period:





4 Check Driver Availability

← Options			<u>P</u>	C f			
ehicle disconnected			Conne	ect X			
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-E	DRIVER			
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH	R			
							Connect
RETURN TO H	HOS SCREEN	DOCU	IMENT	SWITCH	Gain Time At		LOGON CO-DRIVER
					Shift Res Today at 0		
					Hours Ga		
				GAIN TIME	11:0		SWITCH CO- DRIVER
						ок	
				RETURN TO HO	OS SCREEN	DOC	UMENT

From the *Hours of Service Main Screen*, tap the *Options* button and then tap the *Gain Time* button, this will then display a date & time of when the driver will gain his/her maximum hours.



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5 Driver Logs

The **Driver Logs** allows you to view and update the electronic recording of your duty status events in the HOS app's online driver logs. This is where you also store shipment data, send the certified logs to its intended recipients and manage other driving duty information.

Hours of Service			₽	c e							
V 0 5 Logs Selected Result				Email							
Monday Apr 01 Violation: none				S 🗳 scap Certify							
Start Time: 12AM	Tap log chart to view			US70hr8days							
M 1 2 3 4 5 6 7 OFF SB D L L L L L L L L L L L L L	8 9 10 11 N 1 2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 5 6 7 8 39 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 M 14:31 00:00 05:07 02:40 22:18							
Driver Log	edit DV	/IR		Q Inspect							
Driver Miles John Doe Sr. 303 r	s Driven Pre	rtrip 10:08:07 PM	Certified	:							
Vehicle Name Trailer Name Odon	meter Pre	rtrip 10:08:31 PM	In progress	:							
Truck20E Trailer20, 6196 Trailer30 Begin	60 62263 303 mi End Distance									-	
	er DOT No 456789			Hours of Serv	ice					보	C
Shipping Docs Shipp None None Sunday Mar 31 Violation: none	er and Commodity e		I	0 Logs Selecte 0FF SB D 0N	2 3 4 5	6 7 8 9	10 11 N 2 3	111 11 11 111		8 9 10 1 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
				Driver Log	l.		Edit	DVIR			
				Driver John Doe Sr.		Miles Driven 303 mi		Pre-trip	10:08:07 PM	Certified	
				Vehicle Name Truck20E	Trailer Name Trailer20, Trailer30	Odometer 61960 622 Begin End	63 303 mi Distance	Pre-trip	10:08:31 PM	In progress	
			U	Carrier Carrier Name Shipping Docs None		Carrier DOT No 123456789 Shipper and Co None					
				Sunday Ma	ır 31 						3) ICap
				Saturday N Violation: non	lar 30					÷	3 102p
				🗖 Friday Mar							3

Scroll the screen to view all of the information, or, tap the log grid to view the log events. The daily log for the current day will be in expanded view by default. The daily driver logs for the previous days will be in collapsed view.

To expand or collapse a daily log, tap the Collapsible Menu Header.

Cycles and the *Start Hour* time used are also shown in the Log, it is found on the upper right corner just above the *Grid Chart*.



5.1 Using the Driver Logs Bulk/ Multiple Selection Functions

The first part of the Driver Logs user interface feature controls and information for the bulk/multiple selection features. These controls will allow you to perform features for multiple selected driver logs.

Function icon	Function	Description
V Logs	Selection Button	Tap the button to select all certified logs
0 Selected	Selected Logs Counter	This shows the number of selected certified driver logs
S Reset	Reset Button	This clears/deselects all of the selected driver logs

5.2 The Driver Logs Accordion Header Features

To expand or collapse a daily log, tap the Driver Logs Accordion/Collapsible Menu Header:



Note: Driver Logs title shows the full time range when the **Start Hour** time is not zero. You can change the time by going to Settings > HOS Preferences

5.2.1 Daily Driver's Log Entry Check-box (Uncertified Log)

Tap the check-box to certify the selected daily log:



5.2.2 Daily Driver's Log Entry Check-box (Already Certified)

Tap the check-box to uncertify the selected daily log:



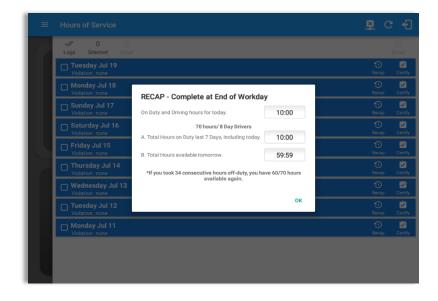




When a certified log has been edited in the portal, it prompts the driver to either accept or reject the proposed changes through the "Edit Suggestions" dialog. Once the driver accepts an edit request, it will display a note on the daily driver's title log stating "*Recertify*", which indicates the log needs to be certified again in order to include the records changes.

5.2.4 Recap

Tap the Recap button to bring up the recap information and corresponding cycle data for the specified duty day

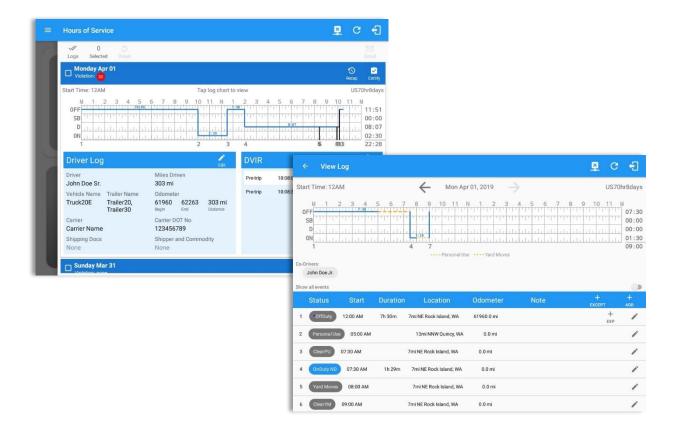


Tapping the *Recap* button will display a complete recap for the end of the workday including:

- On Duty & Driving Hours, - Total hours on duty last 7 days (including current day), - Total hours available tomorrow, - Total hours On Duty last 8 days (including current day)



5.2.5 Daily Drivers Log Grid



Tap the driver's log grid to view the log events and edit the log. Scroll up/down the screen to view the Daily Driver's Form; this is where you can view the other required information that must appear in the driver's daily log. In addition, not all of the events statuses are displayed on the grid chart. Personal Use and Yard Moves are also displayed on the grid chart as an Amber color line to be visually different with the other event statuses, a *dashed line* represents the Personal Use event and a *dotted line* represents the Yard Moves event. The legends for Personal Use and Yard Moves event will only display when the said events occurred.



Edit

5.2.6 Edit Daily Drivers Log Form

Driver Log



Tap the *Edit* button to open the *Driver Log Form*, from here; you can update the other required information that must appear in the driver's daily log (as listed below).

The following information can be viewed / amended within the **Daily Drivers Log Grid**:

Driver Information

- a) Driver Name displays the name of the driver.
- b) Vehicle Information
 - Vehicle Name displays the name of the current Vehicle of the driver.
 - Trailer Name displays the name of the current Trailer of the driver.
 - Switch Equipment tap this button to launch the Switch Equipment dialog to select another Vehicle or Trailer names.
 - Carrier displays the name of the Carrier. Driver can change their carrier (for driver who driver for more than one fleet or DOT number) if they are allowed to



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do so. This permission can be enabled in *driver settings> 'Allow Carrier Change'* option.

• Carrier DOT Number – a non-editable field which displays the Carrier DOT Number.

c) Shipping Information

- Shipping docs displays the bill of lading or manifest number entered by the driver.
- Shipper & Commodity displays the shipper name and the type of commodity which the shipment contains.



5.2.7 DVIR

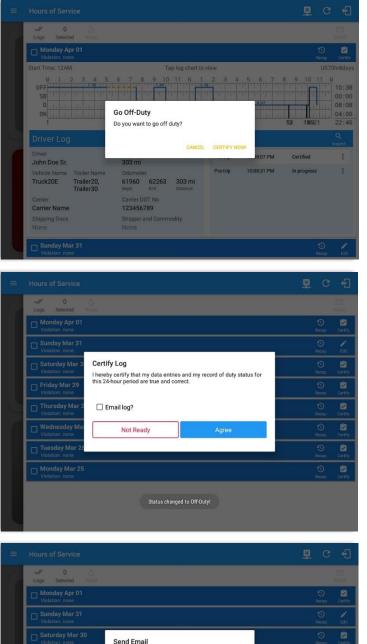
Hours of Serv	vice					<u>R</u> (c +1
√ O Logs Selecte	S ed Reset						Email
Monday Ap						S Reca	
Start Time: 12AM	1		Tap log chart to	view		U	S70hr8day:
OFF	2 3 4 5	6 7 8 9	10 11 N 1	A 10 A	11 11 11 11 11		M 21:12 00:00 00:00
D 0N 1	111 111 111 11 111 111 111 11	4 7		11 11 11 11 11 11 11 11			01:30
D		1:30	· · I · · I · · I · · I · · · I · · · ·	DVIR			01:30
D 0N 1		1:30		adaadad	10:08:07 PM	Certified	01:30 22:42 Q
D ON 1 Driver Log Driver		4 7 Miles Driven		DVIR			01:30 22:42 Q Inspect
D ON I Driver Log Driver John Doe Sr.		4 7 Miles Driven 0 mi		DVIR Pre-trip	10:08:07 PM	Certified	01:30 22:42 Q Inspect
D D D D D D D D D D D D D D	Trailer Name Trailer20,	Miles Driven O mi Odometer O 0	Edit	DVIR Pre-trip	10:08:07 PM	Certified In progress	01:30 22:42 Q Inspect

This is where you can view a list of the DVIRs conducted during the selected working day.
Tap the icon to open the pane for the email and view options.
Tap the <i>Email</i> button to send the completed DVIR.
Tap the <i>View</i> button to view the DVIR.
Tap the <i>Remove</i> button to remove the DVIR.
Notes:
• Email button will only be enabled if the DVIR Log is already certified.
• Certified logs cannot be removed (unless uncertified).

5.2.8 Certify a Log

Tap the *Certify* button to certify the selected daily log. If the current status is *Driving*, a pop up dialog will open and you will be asked to confirm changing the status to Off Duty:





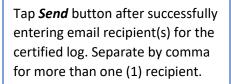
Tap the *Certify Now* button to confirm you wish to go *Off Duty.*

Tap the *Cancel* button to cancel changing the status.

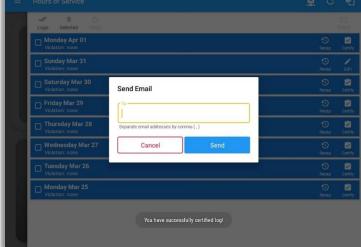
Tap to check *Email log?* option if you wish to email the certified log to a recipient. Leave it uncheck to continue certifying the log without emailing it.

Tap the *Agree* button to confirm certifying a daily log.

Tap the *Not Ready* button to cancel certifying a log.



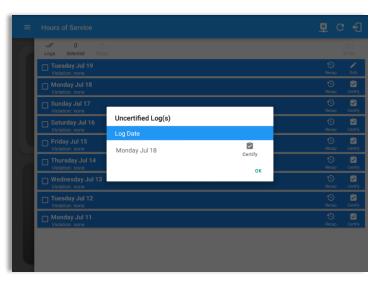
Note: Email sender is dependent on what is set on Account Settings > Account controls > App Controls > Email Sender.





≡ Hours	of Service		P	💆 C	÷
Vehicle dis	connected			Connect),
Logs.	0 5 Selected Reset				
Su Vic	Inday Dec 02			S Recap	Ed
	iturday Dec 01 Ilation: none			1 Recap	Cert
	iday Nov 30 elation: none			1 Recap	Cert
	uursday Nov 29 olation: none			1 Recap	Ed
	ednesday Nov 28 ^{blation:} 30 11 14			D Recap	Ed
	esday Nov 27 ^{blation:} 11 14 11 14			S Recap	Ed
	onday Nov 26 ^{blation:} 14 11			S Recap	Ed
	Inday Nov 25 Ilation: none	Email successfully sent.		S Recap	Ed
	iturday Nov 24			Becap	Ed

'Email successfully sent' toast message will display below the screen once emailing of certified log is successful.



If the driver did not certify all the daily logs, the ELD will prompt the driver regarding uncertified logs upon logging in and logging out to the app along with the option to certify the relevant days.

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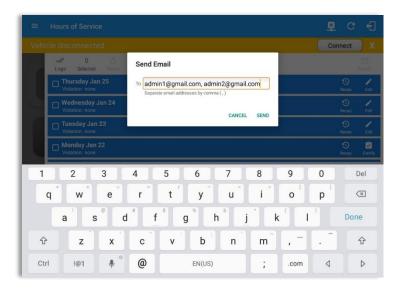
Note: During log certification, if the PDF upload fails, a copy of PDF file is saved into the PDF Archived folder under the App directory: Internal storage/ [App Name Folder]/PDF Archived/Certified Logs. This can be obtained manually if user reaches to more than two retries of failed upload.

5.2.9 Email a Log

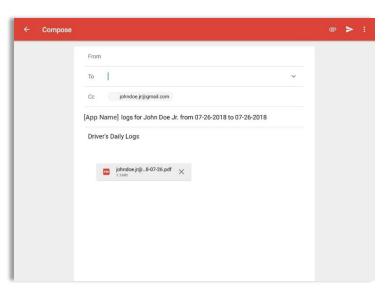
When driver need to email a certified logs PDF to the back office, the driver can send directly from the **Mobile App** used (e.g Gmail app for Android) or have the HOS **Server** send the email instead of sending it directly from the mobile device.



<u>Email Log via Server</u>



Email Log via Mobile App



A Send Email dialog will display when driver enabled the 'Email log?' checkbox option on the prompt to send certified log.

Enter the email address for the recipient. If the recipient is more than one, separate email addresses by comma. Tap **Send** button to send the certified log PDF.

Note: To send certified log PDF via HOS Sever, set the Email sender option to Server in the portal->account settings under App Controls -> Email Sender.

A mobile app will open (e.g. Gmail app will open for Android device) with a new message that has a PDF file attached when the driver enabled the 'Email log?' checkbox option on the prompt to send certified log.

If driver has recipient email populated in the **portal>settings>drivers' management page>PDF Report** or in the **app>settings>PDF Report Email**, then recipient email is also pre-populated in the email draft.

Note: To send certified log PDF via Mobile App, set the Email sender option to Mobile App in the portal->account settings under App Controls -> Email Sender.



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5.2.10 Edit a Log

Only driver logs that have not yet been certified can be edited, you will have to uncertify a driver log in order to update its contents, to do this, tap the Edit button to uncertify the selected log and reopen it for editing:

	Hours of Service		📱 C f
10	V 0 0		
	Tuesday May 15 Violation: none		🕥 🎤 Récop Edit
	Monday May 14 Violation: none		S 🗐 Recap Certify
	Sunday May 13 Violation: none		🕥 🙆 Recap Certify
	Saturday May 12 Violation: none	Uncertify Daily Log Log already certified. Uncertify to continue	S 🖄 Récep Certify
	Friday May 11 Violation: none		D Pecap Edit
	Thursday May 10	CANCEL UNCERTIFY NOW	S Recap Edit
	Uiolation: none		S 🖄 Pecop Certify
	Tuesday May 08		🕤 🖄 Recap Certify
L			
=	Hours of Service		8 C f
	V 0 Selected Freet		
	Uiolation: none		S 🖬
	Monday May 14 Violation: none		S 🗳
	Sunday May 13 Violation: none		S 🖄 Recap Certify
	Saturday May 12 Violation: none	You have successfully uncertified log!) 🖄 🖄 Recap Certify

Tap the *Uncertify Now* button to confirm uncertifying the selected log.

Tap the *Cancel* button to cancel uncertifying the selected log.

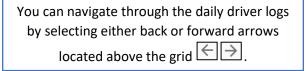
Tap the OK button to close the	
pop-up dialog.	



The *Edit Log* screen can update/correct the driver's or driving duty data entries logged through the app. It can also view the history of an edited log.

Tap the driver's log grid to start editing it:

÷	- View	Log					ē	D	<u>((•))</u>	С	Ð
Sta	rt Time: 12/	٩M		\leftarrow	Tue Ap	r 02, 2019	\rightarrow		I	JS70ŀ	nr8days
	SB D 0N 1							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			19:42 00:00 00:01 00:00 19:43
Shov	v all events Status	Start	Duration	Locat	ion	Odometer	r Note		÷		+
1	OffDuty	12:00 AM	19h 42m	Local		0.0 mi			EXCEPT		ADD
2	Remark	07:33 PM		11mi NNW Soa WA	p Lake,	0.0 mi	Switched vehicle to Truck20E				1.
3	Remark	07:33 PM		11mi NNW Soa WA	p Lake,	0.0 mi	Attached Trailer(s) Trailer10, Trailer20				/
4	Remark	07:33 PM		11mi NNW Soa WA	p Lake,	0.0 mi	Detached Trailer(s) Trailer10				/
5	ELD Login	07:42 PM		11mi NNW So WA	ap Lake,	93.2 mi	ELD Connection				1.
6	Power On	07:42 PM				155.3 mi	Automatic Transition				1
8	Driving	07:42 PM	00m	11mi NNW Soa WA	o Lake,	155.3 mi	Automatic Transition				
9	Remark	07:42 PM		11mi NNW Soa WA	p Lake,	155.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E				/



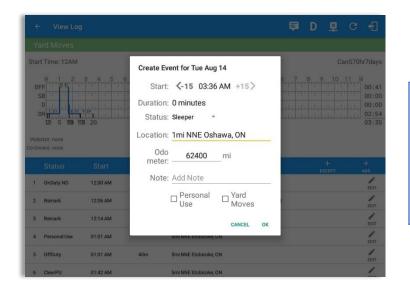
Driver will be able to add a note to the following events:

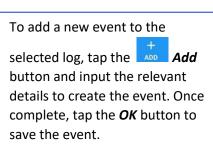
- Intermediate log
- Login/logout
- CMV Engine power up/shut
 down
- Malfunctions and diagnostic events

Star	rt Time: 12AM		\leftarrow	Fri May 11, 201	8 ->	US70	nr8da
Viola	M 1 2 FF D	3 4 5	6 7 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 11 N 1	2 3 4 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		10: 00: 02: <u>00:</u> 13:
	Status	Start	Duration	Location	Note	+ ЕХСЕРТ	+ ADD
1	OffDuty	12:00 AM	10h 44m				
2	Remark	07:58 AM			Authenticate		EDI
3	OnDuty ND	10:44 AM	00m	4mi NNW Red Oak, IA			EDI
4	ELD Login	10:45 AM		4mi NNW Red Oak, IA	ELD Connection		NOT
5	Power On	10:45 AM		4mi NNW Red Oak, IA	Automatic Transition		NOT
6	Driving	10:45 AM	2h 41m	4mi NNW Red Oak, IA	Automatic Transition		1

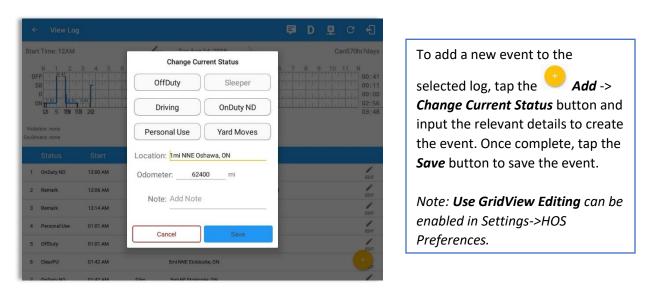


Create Log Event via Legacy Mode





Change Current Status via Grid View Mode

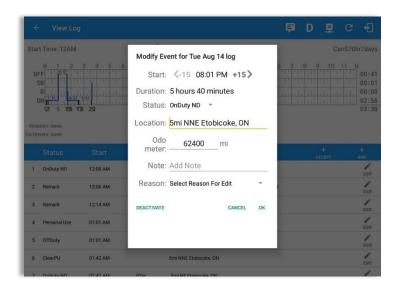


Notes:

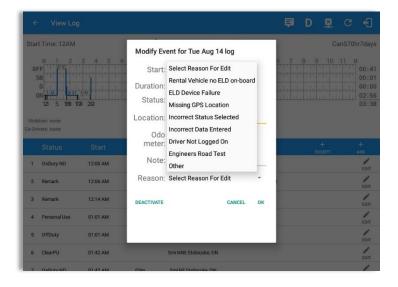
- The current status of the app is disabled to prevent adding the status consecutively.
- Refer to 3.2 Changing the Driver's Status for 'Personal Use' or 'Yard Moves'.
- Upon adding or editing an event, **Location** is a required field and must contain at least 5 characters.



Modify Log Event via Legacy Mode



Tap the *Edit* button adjacent to any of the existing log events and make any required changes.



Select a reason from the **Reason** drop-down list.



← View Log	Modify Event for Mon Aug 1	3 log		D 🖳	
Start Time: 12AM	Start: <-15 10:17 PI	M +15>			anS70hr7days
M 1 2 3 4 5 6 OFF 58 717 517 717 717 717 717 717 717 717 717	Enter Reason Reason: Sleeping		6 7 8	9 10	11 M 10:20 03:59 02:00 07:41
0N 1 2 3		CANCEL OK	8		24:00
Violation: none Co-Drivers: none	meter:				
Status Start	DEACTIVATE	CANCEL OK		+ EXCEPT	+ ADD
1 OnDuty ND 12:00 AM	4h 00m	_			1
1 2 3	4 5 6	7 8	9	0	Del
q ⁺ w [×] e ⁺	r = t / y =	u i i	0	p ⁻¹	\propto
a s d	f g h	š j k	: ⁽] []]		Ś
Ŷ Z X	c v b	n m	, !	• ?	Ŷ
Ctrl !1@ 🙂	English	(US)		٩	Þ

Selecting **Other** option from the Reason dropdown list will prompt the Enter Reason field.

Enter a *Reason*.

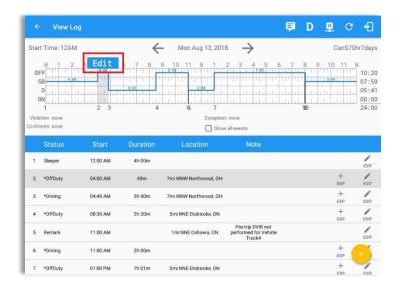
							D		୯ କ
OI 1 Viol	t Time: 12AM		Start: Duration: Status:	ent for Mon <15 10 6 hours 32 Sleeper Enter Loca	:17 PM +15> minutes		8 9	Can 10 1	10:2
1	Status	Start 12:00 AM	Odo meter:	0 Add Note	mi			 XPT	+ ADD
	*OffDuty	04:00 AM	Reason:			-		+ EX7 +	P EDIT
3	*OnDuty ND *OffDuty	04:49 AM 08:30 AM	DEACTIVATE		CANCEL	ок		EXF	EDIT
5 6	Remark *Driving	11:00 AM	2h.00m		_			+	
7	*OffDuty	01:00 PM	7h 01m	5mi NNE Etobico	ike, ON			EXF +	1

Entered reason will be populated in the Reason field.

Tap **OK** button to save changes.



Modify Log Event via Grid View Mode



	View Log					🖻 D 🗟 C 🗄
Sta	t Time: 12AM		<	Tue Apr 24, 201	8 ->	US70hr8d
		3 4 5		10 11 N 1		7 8 9 10 11 M 7 8 9 10 11 M 7 1 1 1 1 1 1 1 1 07 00 00 00 00 00 12
	ition: none ivers: none			Exceptio	n: none w all events	
1	*OffDuty	12:00 AM	7h 49m	9mi W Normal, IL	note	Exceptions
4	*Driving	07:49 AM	04m	57mi WNW Pierre, SD		Add Remark
5	OnDuty ND	07:53 AM	30m	57mi WNW Pierre, SD		
6	Power On	08:10 AM		57mi WNW Pierre, SD	Automatic Transition	Insert Past Status
7	ELD Login	08:10 AM		57mi WNW Pierre, SD	ELD Connection	Change Current Status
8	ELD Logout	08:10 AM		57mi WNW Pierre, SD	ELD Disconnection	
9	ELD Login	08:24 AM		57mi WNW Pierre, SD	ELD Connection	

To modify log event via Grid View Editing mode:

- Tap *Edit* button on any existing log events;
- Tap *Edit* button shown on the grid chart;
- Tap *Insert Past Status* button to insert a past status event.

Note: **Use GridView Editing** can be enabled in Settings->HOS Preferences.



tart Time: 12AM	(Mon Aug 13, 201	∗ →	CanS70	nr7day
M 1 2 04:00 OFF SB D ON 1 2 2 04:00 9 9 9 9 0 1 2 2 04:00 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		6 7		7 8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10:20 07:59 05:4 00:00 24:00
Begin 04:00	D AM O	End 04:49 A	MO	Dur: 00:49 🕑	
OFFDUTY	SLEEP	PER	DRIVING	ONDUTY ND	
Location:	7mi WNW Northwood,	ОН			
Odometer:	62390.6	mi			
Notes:	Notes				
Reason:	Select Reason For Edit	t -			
DEACTIVAT	E	CANCEL		SAVE	

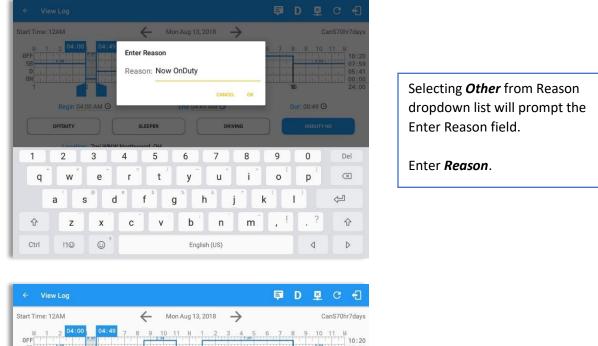
A grid view editing form will be displayed.

← View Log			Ę	D 🖳 🤇	e •
Start Time: 12AM	\leftarrow	Mon Aug 13, 2018 🔶		CanS	70hr7days
Begin 04:0	ELD Device Failure Missing GPS Location Incorrect Status Selected Incorrect Data Entered Driver Not Logged On	2:00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	95 6 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 9 10 11 1 39 10 1 1 1 1 1 1 0 10:49 O 0 NDUTY ND	M 10:20 07:59 05:41 00:00 24:00
Notes:	Engineers Road Test Other				
Reason:	Select Reason For Edit	•			
DEACTIVAT	E	CANCEL		SAVE	

Make any required changes using the grid view editing form:

- Drag the sliders on the grid to set the *Begin Time* and *End Time* or;
- Tap on the time picker filed and manually set time.
- Select duty status.
- Select a reason for the edit from the drop-down list.
- Fill other required fields.
- Then tap the *Save* button to save the changes.





Entered reason will be populated in the Reason field.

Tap *Save* button to save changes.

9 10 11 M End 04:49 AM G Dur: 00:49 🕑 Begin 04:00 AM (9 OFFDUTY SLEEPER DRIVING Location: 7mi WNW Northwood, OH Odometer 62390.6 mi Notes: Notes Reason: Now OnDuty + DEACTIVATE CANCEL SAVE

Notes:

- Upon editing a past event, the **Reason** field is a required field (for ELD mode only) and must contain at least 4 characters when filled out. Selecting a reason is optional when editing in AOBRD mode.
- Also, Odometer is a required field when editing a past Driving event.
- Personal Use and Yard Moves options are not displayed when editing an event (both via Legacy Editing and Grid View Editing mode).
- The driver is allowed edit an event in the app if 'Allow ability to edit logs' option in Drivers Management page is enabled. If disabled, driver is prohibited to edit event in the app except for changing the notes and adding remarks.



• All log events that have been manually created or amended, will be displayed with an asterisk against it in the log events list depicting that it has been edited. Also scroll down to see check boxes for Personal Use, Yard Moves and Off Road.



Regardless if the vehicle currently used is in AOBRD or ELD mode, driver can be able to edit the **Auto OnDuty ND event** the same with editing a manually created events.

Star	t Time: 12AM		\leftarrow	Wed Dec 20, 201				Ohr8da
3	Remark	06:02 PM				vehicle to Truck500		1
4	ELD Login	06:05 PM		39mi SE Sheridan, WY	ELD Co	nection		NOT
5	Power On	06:06 PM	Peopoign	Driving Time				NOT
3	Driving	06:06 PM	Reassign	onving rime		- 10		EN
8	Remark	06:06 PM	Note:	Automatic Trans	ition	_		EDI
10	Power Off	06:07 PM		No driver selected		•		NOT
11	OnDuty ND	06:13 PM	Driver.	david.jackson@gma				EDI
12	Remark	06:16 PM	_		CANCEL	OK d		-
13	Power On	06:47 PM		39mi SE Sheridan, WY	Automatic	Transition		NOT
15	Driving	06:47 PM	01m	39mi SE Sheridan, WY	Automatic	Transition		1
17	Power Off	06:48 PM		39mi SE Sheridan, WY	Automatic	Transition		NOT

For *Auto Driving event*, driver can be able to edit a note or reassign the event to a co-driver. (See Section 10.1 Logon Co-Driver-> Reassign Driving Time)



Pending Edit Requests

The Motor Carrier can request edits to the driver's logs. In the application allows the driver to review the requested edits which requires the driver to take necessary action whether the driver wants to "**confirm**" or "**reject**" the requested edits. Pending Edit Request(s) dialog includes displaying of requested edits for a day that is beyond the 8 days log for USA cycle (14 days log for Canada cycle).

		🖻 D 🕸 G 🕄
	S John Doe Jr.	REMARK
	Truck2	DVIR
Driving >	None	DOCUMENT
Time Remaining		DOCOMIENT
06:36	DATA TRANSFER	LOGS
On Duty Time Until Break	START BREAK	OPTIONS

Tap the icon beside the refresh button to display the pending edit request dialog.

Logs		0 5 Selected Reset							
				ending Edit Re each event to v				S Recap	Ce
		Event	Start	Date	From	Ac	tion	1 Recep	Ge
	1	Driving	04:00 PM	Nov 20, 2018	Personnel	ACCEPT	(X) REJECT	S Recap	Ce
	2	Sleeper	06:45 PM	Nov 20, 2018	Personnel	ACCEPT	REJECT	10 Recap	
	3	Driving	12:39 AM	Nov 28, 2018	Unidentified	ACCEPT	REJECT	(S) Recap	4
	4	Driving	12:40 AM	Nov 28, 2018	Unidentified	ACCEPT	REJECT	S	
							CANCEL	S	Ce
									Ce



The Pending Request dialog also appears upon certifying a log only if a driver has pending requests. Driver must accept or reject the pending request(s) first before certifying the days' log.

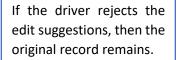
Logs Selected						
Monday Aug 13 Violation: none						Recitp Ce
Start Time: 12AM		Tap log cha	irt to view			US70hr8
OFF Pending Edit		each event to v	iew details			11 M 11 00
01 Event	Start	Date	From	Ac	tion	00
1 Sleeper	02:17 AM	Aug 13, 2018	Personnel	ACCEPT	(X) REJECT	11 ସ୍
Drive 2 Driving	11:25 AM	Aug 13, 2018	Unidentified	ACCEPT	(X) REJECT	Inspe
John Vehic					CANCEL	
Truck+ None	Begin	End Distance			io DVIR	
Carrier Carrier2	Carrier DO 12345	T No				
Shipping Docs	Shipper a	nd Commodity				
None	Must Ac	cept or Reject Pendi	na Edit Requests			

A toast message will be displayed at the bottom of app stating, "Must Accept or Reject Pending Requests".

Note: The events from the 'Unidentified' driver does not require acceptance.

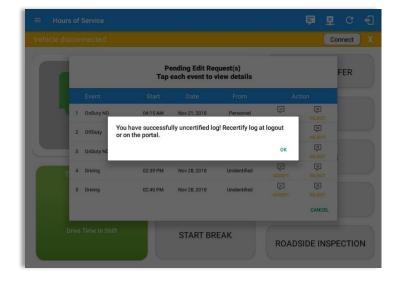
The Reject and Accept Event dialog shows the comparison of the Original status vs the changes (requested edits). Also, accepting the edits requested requires the driver to fill in the annotation field (**Required**) to successfully save the changes.

			₽ M ₽ C	Ð
Vehicle disconnected			Connect	х
		\sim		7
Reje	ect Event		INSPECTION	4
Pe	ou really want to reject this event?			
Fe	Event: OnDuty ND			
	Start: Jan 13, 2017 07:16 AM		IS	
E	Origin: Personnel			
1 0	Note: from portal		0	
	Reason: Driver Not Logged On		ECT	
2 0	Odo: 0 mi			
Tin Ente	er annotation for this event		ICEL	
		CANCEL	ok DVIR	
00:00				
	START BREAK		SHIFT/CYCLE	

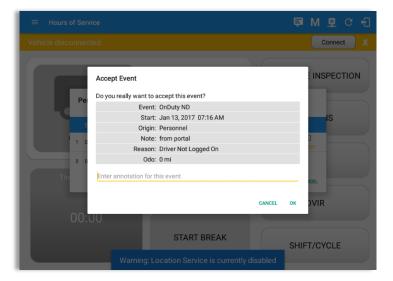




Accepting the requested edits of the day that is beyond the last 8 days log for USA cycle (14 days log for Canada cycle) will display a warning dialog informing that driver needs recertify the log at logout on the app or driver can log into the drivers' portal to certify the log for that day.



If the driver approves the edit suggestions, the new status will replace the old status and the changes will be reflected in the events history list.





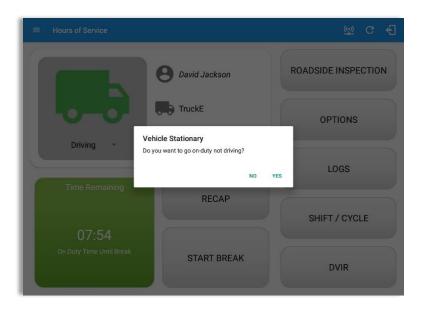
<u>Auto Events</u>

The ELD automatically records the driving time when the vehicle is in motion by setting duty status to driving for the driver unless, before the vehicle is in motion, the driver has set the duty status to off-duty and indicates personal use of CMV, in which case duty status must remain off-duty until driver's indication of the driving condition ends.

÷	- View	Log				F	D 🕸 G	Ð
Sta	rt Time: 12A	M		← Tue Ap	r 02, 2019	\rightarrow	US70	hr8day
	SB D ON							19:4 00:0 00:0 00:0 19:4
ihov	all events	Start	Duration	Location	Odometer	Note	+ EXCEPT	+ ADD
1	OffDuty	12:00 AM	19h 42m		0.0 mi			
2	Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle to Truck20E		1
3	Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Attached Trailer(s) Trailer10, Trailer20		1
4	Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Detached Trailer(s) Trailer10		/
5	ELD Login	07:42 PM		11mi NNW Soap Lake, WA	93.2 mi	ELD Connection		1
6	Power On	07:42 PM			155.3 mi	Automatic Transition		1
8	Driving	07:42 PM	00m	11mi NNW Soap Lake, WA	155.3 mi	Automatic Transition		1
9	Remark	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E		1

Events such as Power On, Power Off, Driving and OnDuty are automatically created when connecting to a device. Auto events created were recorded and displayed on the Events history list indicated with a note "Automatic Transition".

(These events are also displayed in the Portal)



If vehicle remains stationary for five minutes, a dialog will display asking if you would like to change your status to OnDuty (Not Driving). Not responding it within one minute will automatically be changed to OnDuty ND.

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Star	rt Time: 12/	AM		Tue Apr	02, 2019		CanS70hr7day
4	Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Detached Trailer(s) Trailer10	1
5	ELD Login	07:42 PM		11mi NNW Soap Lake, WA	93.2 mi	ELD Connection	1
6	Power On	07:42 PM			155.3 mi	Automatic Transition	1
8	Driving	07:42 PM	04m	11mi NNW Soap Lake, WA	155.3 mi	Automatic Transition	1
9	Remark	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E	1
10	Power Off	07:47 PM		11mi NNW Soap Lake, WA	31.1 mi	Automatic Transition	1
11	OnDuty ND	07:47 PM	1h 10m	11mi NNW Soap Lake, WA	31.1 mi	Automatic Transition	1
12	Remark	07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	Co-driver logged in: Carl Smith	1
13	Remark	08:06 PM		11mi NNW Soap Lake, WA	124.3 mi	Switched vehicle Truck20E to vehicle Truck23E	1
14	Remark	08:57 PM		24mi NNE Anmore, BC	0.0 mi	Crossed into British Columbia, Canada from Washington, USA	1
15	Remark	08:57 PM		24mi NNE Anmore, BC	0.0 mi	Changed to Canada ruleset	1

Auto **OnDuty ND** event created is recorded and displayed on the Events history list indicated with a note "**Automatic Transition**".

← View	/ Log					D	×	С	÷
Start Time: 12	2AM		← Tue Ap	or 02, 2019	\rightarrow		Car	nS70h	nr7da
0FF SB D I I	2 3 4	5 6 7	8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N 1 2 3	4 5 6 7	8 9 1:12 291.2 1	1:28	1	21: 00: 01: 01: 24:
Show all events	Start	Duration	Location	Odometer	Note		+		+
1 OffDuty	12:00 AM	19h 42m		0.0 mi			EXCEPT		ADD
2 Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle to Truck20E				
3 Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Attached Trailer(s) Trailer10, Trailer20				
4 Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Detached Trailer(s) Trailer10				
5 ELD Login	07:42 PM		11mi NNW Soap Lake, WA	93.2 mi	ELD Connection				
6 Power On	07:42 PM			155.3 mi	Automatic Transition				
7 Miss Diag	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Missing: Location				
P Dubling	07:42 PM	04m	11mi NNW Soap Lake,	155.2 mi	Automatic Transition				

To view all the auto created events (primary or secondary events) when connecting to a device, tap on the 'Show all events' checkbox to enable.

To hide all the secondary events, tap back on the checkbox to disable.



← View	Log					🖻 G	÷
itart Time: 12/	AM		- Mon Ap	or 01, 2019 –	\rightarrow	US70	hr8da
OFF SB D ON 1 o-Drivers: John Doe Jr.		5 6 7	4 7	N 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		9 10 11	M 07:: 00:0 00:0 01:: 09:0
how all events	Start	Duration	Location	Odometer	Note	+	+
now all events Status 1 •OffDuty	Start 12:00 AM	Duration 7h 30m	Location 7mi NE Rock Island, WA	Odometer 61960.0 mi	Note	+ EXCEPT + EXP	
Status	12:00 AM				Note	EXCEPT +	+
Status	12:00 AM		7mi NE Rock Island, WA	61960.0 mi	Note	EXCEPT +	+
Status Status 1 *OffDuty 2 Personal Us	12:00 AM se 05:00 AM 07:30 AM		7mi NE Rock Island, WA 13mi NNW Quincy, WA	61960.0 mi 0.0 mi	Note	EXCEPT +	+
Status Status 1 •OffDuty 2 Personal U: 3 ClearPU	12:00 AM se 05:00 AM 07:30 AM 07:30 AM	7h 30m	7mi NE Rock Island, WA 13mi NNW Quincy, WA 7mi NE Rock Island, WA	61960.0 mi 0.0 mi 0.0 mi	Note	EXCEPT +	+

- A Remark will be recorded with a note "Authenticate" to the events history list if Driver will login to app.
- A Remark will be recoded with a note "Unauthenticate" if driver will logout from app.
- ELD Login will be recorded with a note "ELD Connection" to events' history list when app successfully connected to VBUS Device.
- ELD Logout will be recorded with a note "ELD Disconnection" to events' history list when driver manually disconnect to VBUS Device by tapping the connect/disconnect icon located at the App header.

Note: The graph-grid overlay periods of driver's indications of authorized personal use of CMV and yard moves using a different style line (such as the dashed or dotted line in amber color).



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Crossing Boundaries

The border crossing calculation uses the VBUS GPS coordinates if they are available, and the android coordinates if they are not. The following instances happens when the driver crossed boundaries between Canada and US (vice versa):

a. If the GPS coordinates are changed to a different state or province, a remark event will be recorded in the driver log.

	View	Log					🕅 🕅	÷
Stai	t Time: 12	AM		← Tue Apr	⁻ 02, 2019	\rightarrow	CanS70	hr7days
4	Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Detached Trailer(s) Trailer10		1
5	ELD Login	07:42 PM		11mi NNW Soap Lake, WA	93.2 mi	ELD Connection		1
6	Power On	07:42 PM			155.3 mi	Automatic Transition		1
8	Driving	07:42 PM	04m	11mi NNW Soap Lake, WA	155.3 mi	Automatic Transition		1
9	Remark	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E		/
10	Power Off	07:47 PM		11mi NNW Soap Lake, WA	31.1 mi	Automatic Transition		1
11	OnDuty ND	07:47 PM	1h 10m	11mi NNW Soap Lake, WA	31.1 mi	Automatic Transition		1
12	Remark	07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	Co-driver logged in: Carl Smith		1
13	Remark	08:06 PM		11mi NNW Soap Lake, WA	124.3 mi	Switched vehicle Truck20E to vehicle Truck23E		/
14	Remark	08:57 PM		24mi NNE Anmore, BC	0.0 mi	Crossed into British Columbia, Canada from Washington, USA		1
15	Remark	08:57 PM		24mi NNE Anmore, BC	0.0 mi	Changed to Canada ruleset		1

- b. If the current location is in Canada, the driving rules will automatically switched to Canadian rules. Similarly, if the location is in the US, the driving rules automatically switched to US rules.
- c. If there is a co-driver logged in, both the remark and the rules changes will be occurring to be applied for him/her as well.



5.3 Malfunction and Data Diagnostic Events

At Each instance when an ELD malfunction or data diagnostic event is detected or cleared by the ELD, the ELD records the event. The recorded malfunctions and data diagnostic events are inconsistencies found while monitoring the app/ELD against FMCSA compliance requirements. These instances are indicated in the application header and in the Android notification toolbar with the letters M and D, respectively.

\equiv Hours of S	rvice	Ę	D	М	×	

Note: The ELD Data Diagnostic indicator provides notification of active data diagnostics events applicable to the active driver. The Data Diagnostics "D" icon will flash in amber color if there are new active Data Diagnostics events that is not yet reviewed by the driver and will only turn back to white once the Data Diagnostic dialog is closed after being reviewed by the driver. There will also be a notification in the Android toolbar indicating a malfunction or a data diagnostic event.

Code	Date	Time	Description	Action				
3	Wed Aug 01, 2018	06:52:51 PM	Missing: EngineHours	CLEAR				
3	Wed Aug 01, 2018	06:52:51 PM	Missing: Location, EngineHours	C.				
			Unidentified Driver	Malfunction	าร			
5	Wed Aug 01, 2018	06:52:13 PM	Diagnostic	Code	Date	Time	Description	Actio
EAR ALL				т	Thu Jul 26, 2018	01:42:36 PM	Timing Malfunction	CLE/
				т	Thu Jul 19, 2018	12:46:06 PM	Timing Malfunction	CLE
				т	Thu Jul 19, 2018	12:41:23 PM	Timing Malfunction	CLE

				D	Μ		
Star	t Time: 12AM		← Thu Aug 02, 2018 →				Albert
4	Remark	10:57 AM	Crossed into Ontario, 5mi SSW Niagara Falls, NY Canada from New York USA				EDIT
5	Remark	10:57 AM	5mi SSW Nisgara Falls, NY Changed to Canada ruleset				EDIT
6	Remark	10:57 AM	Crossed into Ontario, 8km SSW Niagara Falls, NY Canada from New York				EDIT
7	Remark	10:57 AM	Edit Miss Diag Note				EDIT
8	OnDuty ND	01:29 PM	Note: Missing: Location, EngineHours			+ XP	EDIT
9	Remark	02:18 PM					EDIT
10	Power On	02:18 PM	CANCEL OK				NOTE
11	Miss Diag	02:18 PM	Missing: Location, EngineHours				NOTE
12	Driving	02:18 PM	02m Automatic Transition				EDIT
13	Miss Diag	02:18 PM	Missing: EngineHours				NOTE
14	Remark	02:19 PM	7mi W Danville, IL Crossed into Illinois, US from Indiana, USA	A			EDIT
15	Remark	02:20 PM	13mi WNW Crawfordsville, Crossed into Indiana, US IN from Illinois, USA	SA			1

The Malfunction and Data Diagnostic events note can also be edited on the edit log screen.

Tap the *Clear button* to clear the malfunction or data diagnostic event detected.

To clear all Data Diagnostic Events, tap the **Clear All** button.



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	М	alfunction Eve	nts
Requirement No.	Event Code	Event Name	Description
4.6.1.1	P / Power MF	Power Malfunction	An ELD must set a power compliance malfunction if the power data diagnostics event described in paragraph 4.6.1.1(a) of this appendix indicates an aggregated in-motion driving time understatement of 30 minutes or more on the ELD over a 24-hour period across all driver profiles, including the unidentified driver profile.
4.6.1.2	E / Sync MF	Engine Synchronization Malfunction	An ELD must set an engine synchronization compliance malfunction if connectivity to any of the required data sources specified in section 4.3.1 of this 87 appendix is lost for more than 30 minutes during a 24-hour period aggregated across all driver profiles, including the unidentified driver profile.
4.6.1.3	T / Timing MF	Timing Malfunction	The ELD must periodically cross- check its compliance with the requirement specified in section 4.3.1.5 of this appendix with respect to an accurate external UTC source and must record a timing compliance malfunction when it can no longer meet the underlying compliance requirement.
4.6.1.4	L / Pos MF	Position Malfunction	ELD records requiring location information must use the last valid position measurement and



			include the latitude/longitude coordinates and distance traveled, in miles, since the last valid position measurement. An ELD must monitor elapsed time during periods when the ELD fails to acquire a valid position measurement within 5 miles of the CMV's movement. When such
			elapsed time exceeds a cumulative 60 minutes over a 24 hour period, the ELD must set and record a positioning compliance malfunction.
4.6.1.5	R / DR MF	Data Recording Malfunction	An ELD must monitor its storage capacity and integrity and must detect a data recording compliance malfunction if it can no longer record or retain required events or retrieve recorded logs that are not otherwise catalogued remotely by the motor carrier.
4.6.1.7	S / Trans MF	Data Transfer Malfunction	 (a) An ELD must implement inservice monitoring functions to verify that the data transfer mechanism(s) described in section 4.9.1 of this appendix are continuing to function properly. An ELD must verify this functionality at least once every 7 days. These monitoring functions may be automatic or may involve manual steps for a driver. (c) After an ELD records a data
			transfer data diagnostic event,



			the ELD must increase the frequency of the monitoring function to check at least once every 24-hour period. If the ELD stays in the unconfirmed data transfer mode following the next three 90 consecutive monitoring checks, the ELD must detect a data transfer compliance malfunction.
4.6.1.8	O / Other MF	Other Malfunction	In addition to the required monitoring schemes described in sections 4.6.1.1– 4.6.1.7 of this appendix, the ELD provider may implement additional, technology-specific malfunction and data diagnostic detection schemes and may use the ELD's malfunction status indicator and data diagnostic status indicator (described in sections 4.6.2.1 and 4.6.3.1) to communicate the ELD's malfunction or non- compliant state to the operator(s) of the ELD.

Data Diagnostic Events								
Requirement No.	Event Code	Event Name	Description					
4.6.1.1	1 / Pwd Diag	Power Diagnostic	An ELD must monitor data it receives from the engine ECM or alternative sources as allowed in sections 4.3.1.1-4.3.1.4 of this appendix, its onboard sensors, and data record history to identify instances when it may not have					



			complied with the power requirements specified in section 4.3.1.1, in which case, the ELD must record a power data diagnostics event for the corresponding driver(s), or under the unidentified driver profile if no drivers were authenticated at the time of detection.
4.6.1.2	2 / Sync Diag	Engine Synchronization Diagnostic	An ELD required to establish a link to the engine ECM as described in section 4.2 must monitor its connectivity to the engine ECM and its ability to retrieve the vehicle parameters described under section 4.3.1 of this appendix and must record an engine-synchronization data diagnostics event when it no longer can acquire updated values for the ELD parameters required for records within 5 seconds of the need.
4.6.1.4 (d)	3 / Miss Diag	Missing Data Elements Diagnostic	If a new ELD event must be recorded at an instance when the ELD had failed to acquire a valid position measurement within the most recent elapsed 5 miles of driving, but the ELD has not yet set a positioning compliance malfunction, the ELD must record the character "X" in both the latitude and longitude fields, unless location is 88 entered manually by the driver, in which case it must log the character "M" instead. Under the circumstances listed in this paragraph, if the ELD event is due to a change in duty



		-	
			status for the driver, the ELD must
			prompt the driver to enter
			location manually in accordance
			with section 4.3.2.7 of this
			appendix. If the driver does not
			enter the location information
			and the vehicle is in motion, the
			ELD must record a missing
			required data element data
			diagnostic event for the driver.
			(b) If the monitoring mechanism
			fails to confirm proper in-service
			operation of the data transfer
4.6.1.7	4 / Trans Diag	Data Transfer	mechanism(s), an ELD must
7.0.1.7		Diagnostic	record a data transfer data
			diagnostic event and enter an
			unconfirmed data transfer mode.
			(b) If more than 30 minutes of
			driving in a 24-hour period show
			unidentified driver on the ELD,
			the ELD must detect and record
			an unidentified driving records
			data diagnostic event and the
			data diagnostic indicator must be
			turned on for all drivers logged in
		Unidentified	to that ELD for the current 24-
4.6.1.6	5 / Unid Diag	Driver	hour period and the following 7
		Diagnostic	days.
		C	
			(c) An unidentified driving records
			data diagnostic event can be
			cleared by the ELD when driving
			time logged under the
			unidentified driver profile for the
			current 24-hour period and the
			previous 7 consecutive days
			drops to 15 minutes or less.
4.6.1.8	6 / Other	Other	In addition to the required
	Diag	Diagnostic	monitoring schemes described in



sections 4.6.1.1– 4.6.1.7 of this appendix, the ELD provider may implement additional, technology-specific malfunction and data diagnostic detection
schemes and may use the ELD's malfunction status indicator and data diagnostic status indicator (described in sections 4.6.2.1 and 4.6.3.1) to communicate the ELD's malfunction or non- compliant state to the operator(s) of the ELD.

Actions for Malfunction & Data Diagnostic Events

Carrier responsibilities regarding malfunctions:

- Provide drivers with an instruction sheet describing the various ELD malfunction events and recordkeeping procedures (395.22)
- Provide drivers with a supply of 8 days' worth of blank paper driver records (395.22)
- Repair, replacement, or service
 - Motor carrier must correct the malfunction of the ELD within 8 days of discovery of the condition or a driver's notification to the motor carrier, whichever occurs first (395.34)

Record keeping responsibilities by the driver:

- Malfunction events
 - Note the ELD malfunction and provide carrier with written notice within 24hrs (395.34)
 - Reconstruct driving events for the current 24hr period and previous 7 consecutive days using paper logs (unless they can be retrieved from the ELD) (395.34)



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- Continue to manually prepare driving logs until ELD is serviced and brought back into compliance (395.34)
- During inspections which take place when a malfunction has occurred: provide safety official with manually kept driver logs (395.34)
- Data diagnostic events
 - Driver must follow the motor carrier's and ELD provider's recommendations in resolving the data inconsistency (395.34)

Clearing of malfunction and data diagnostic events:

- ELD needs to capture when a malfunction or data diagnostic event has been cleared by the driver (4.5.1.7)
- Unidentified driving records data diagnostic
 - Events that drop to 15 minutes or less during the current 24hr period and previous 7 days can be cleared automatically and there is no requirement to record the automatic clear (4.6.1.6)

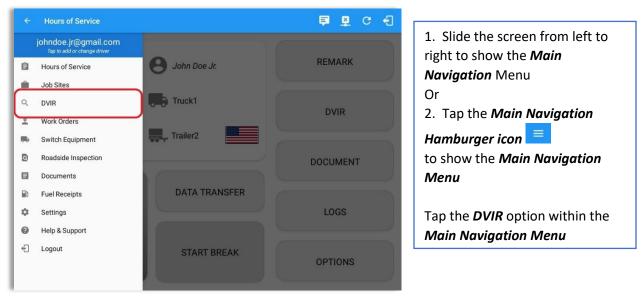


5.4 DVIR

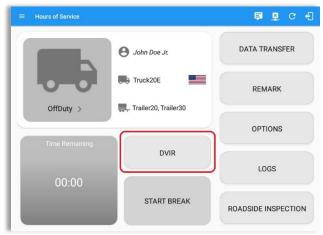
The **DVIR** feature provides a way for you to create online vehicle DVIR reports while in the field. This helps to ensure that your vehicle confirms to the FMCSA's safety regulations.

There are a number of ways to access this feature:

5.4.1 DVIR Feature – Main Navigation Menu

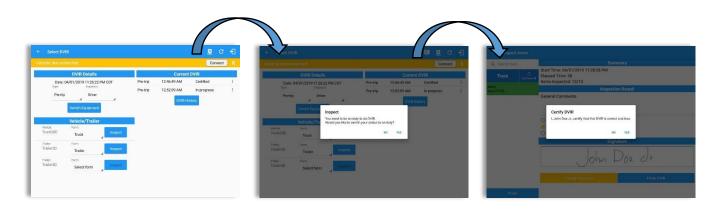


5.4.2 DVIR Feature – Hours of Service Main Screen



From the *Hours of Service Main Screen*, tap the *DVIR* button to display the *DVIR* screen.





	View Lo	*				₽ D₽C	9
Star	t Time: 12AM			 Thu May 10, 2018 	\rightarrow	US7	Ohr8day
	5B 11 11	3 4 5		9 10 11 N 1		7 8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M 20:3 00:0 00:0 20:3
Viola	stion: none			Exception	none		
lo-Dri	ivers: none			Show	all events		
	Status	Start	Duration	Location	Note	+ EXCEPT	+ ADD
1	OffDuty	12:00 AM	20h 28m				
2	Remark	08:27 PM		17mi SSW Collingwood, ON	Authenticate		EDIT
3	Remark	08:27 PM		17mi SSW Collingwood, ON	Switched vehicle to vehicle Truck1		EDIT
4	ELD Login	08:27 PM		17mi SSW Collingwood, ON	ELD Connection		NOTE
5	Power On	08:27 PM		17mi SSW Collingwood, ON	Automatic Transition		NOTE
7	Driving	08:28 PM	02m	17mi SSW Collingwood, ON	Automatic Transition		EDIT
8	Remark	08:28 PM		17mi SSW Collingwood, ON	Pre-trip DVIR not performed for Vehicle Truck1		FOIT

tar	t Time: 12AM		4	- Tue May 15, 2018		11570	lhr8dav
01	M 1 2	3 4 5		9 10 11 N 1	2,3,4,5,6	7 8 9 10 11	M 13:!
	58 D DN		a a fa a fa a fa			and also also also also also also also also also also also also also also also also also also	00:
	1 ition: none ivers: none			Exception	allevents		14:
	Status	Start	Duration	Location	Note	+ EXCEPT	+ ADD
1	OffDuty	12:00 AM	13h 59m				
z	Remark	01:57 PM		13mi NW Grand Island, NE	Authenticate		EDT
3	Remark	01:58 PM		13mi NW Grand Island, NE	Switched vehicle to vehicle Truck2		EDI
4	OnDuty ND	01:59 PM	00m	13mi NW Grand Island, NE			EDI
5	Driving	01:59 PM	03m	13mi NW Grand Island, NE			EDI
6	Remark	01:59 PM		13mi NW Grand Island, NE	Pre-trip DVIR not performed for Vehicle Truck2		EDI
7	Remark	02:02 PM		13mi NW Grand Island, NE	Completion of Pre-trip DVIR for Truck2		1

- When driver manually/automatically change to Driving event without completing the Pre-trip DVIR, it will create a 'Remark' event with a note 'Pre-trip DVIR not performed for Vehicle [vehicle name] or Trailer [trailer name]'.'
- The Remark event will only be created once per shift.
- The Remark event will be created after it detects or when a first Driving event on the shift cycle is created.
- Also, an **alert** is sent only once for each vehicle and trailer that begins to drive without having done a Pre-Trip DVIR.



5.4.3 Selecting Your DVIR Type

	inected				Connect	
	DVIR Details			Current	t DVIR	
	04/01/2019 11:26:22 F	M CDT	Pre-trip	12:46:49 AM	Certified	1
Pre-trip	Inspector:		Pre-trip	12:52:09 AM	In progress	1
Pre-uty	Driver	4	Pre-trip	11:28:28 PM	In progress	1
Vehicle: Truck20E	Form: Truck	Inspect				
Trailer20	Trailer	Inspect				
Trailer:	Form:	Inspect				

Choose the appropriate **DVIR Type** from the following options.

Choose the appropriate Inspector from the following options.

remete discom	rected				Connec	t
	DVIR Details			Current	DVIR	
	4/01/2019 11:26:22 Pf	A CDT	Pre-trip	12:46:49 AM	Certified	
Туре:	Inspector:		Pre-trip	12:52:09 AM	In progress	
Pre-trip	Driver	4	Pre-trip	11:28:28 PM	In progress	
	Switch Equipment			DVIRH	istory	
	Vehicle/Trailer			_		
Vehicle:	Form					
Truck20E	Truck	Inspect				
Trailer:	Form:	_				
	Trailer	Inspect				
Trailer20						
Trailer20 Trailer Trailer30	Form:	Inspect				

You can select a **DVIR Form** from the 6 default DVIR forms or you can also select a **Customized DVIR Forms for Asset(s)** also from the list.

- a) Pre: A DVIR conducted
 before driving the CMV.
 - b) **Post:** A DVIR conducted after driving a CMV.
 - c) Ad Hoc: Any DVIR conducted in any other period that the ones specified in points a & b.

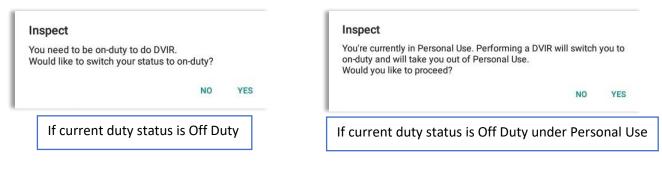
DVIR Details Current DVIR Date: 04/01/2019 11:26:22 PM CDT Pre-trip 12:46:49 AM Certified Type: Inspector: Post-trip 11:32:19 PM Certified	
Type: Inspector: Post-trip 11:32:19 PM Certified	
Post-trip 11:32:19 PM Certified	-
	1
Ad-hoc Driver Ad-hoc 11:32:51 PM In progress	:
Switch Equipment	
Contraction of Contractions	
Vehicle/Trailer	
Vehicle: Form:	
Truck	
Trailer. Form.	
Trailer20 Trailer	
Trailer: Form:	
Trailer30 Inspect	
Which: Form: Inspect Truck: Truck Inspect Trailer: Form: Inspect	



5.4.4 Starting Your DVIR

Tap the *Inspect* button in each equipment to start the DVIR, you will be directed to the *DVIR screen*.

Note: However, a dialog as shown below will display that will ask confirmation to switch you to On Duty status to do DVIR if current duty status is in Off Duty or will take you out to Personal Use if current status is Off Duty under Personal Use.



5.4.5 Searching a DVIR Item

A **Search** field is available located on the top of the DVIR form name which allows driver to search specific inspection item.

् tire ×	Tire Chains / Cadenas para Llanta	Ō		
sk ch results: 2	Tires / Llantas	Ō	Ę	← Inspect Areas
				9. battry × No DVIR Areas No DVIR Points
				1 2 3 4 5 6 7 8 9 0
				\mathbf{q}^{+} \mathbf{w}^{*} \mathbf{e}^{+} \mathbf{r}^{-} $\mathbf{t}^{'}$ \mathbf{y}^{-} \mathbf{u}^{*} \mathbf{i}^{*} \mathbf{o}^{-} \mathbf{p}^{+}
Finish				a s d f g h j k l Q
				☆ z x c v b n m , ! . ? .
				U 2 X C V D II III ,

Type the specific inspection item on the Search text field. Search results will then show on the DVIR item list. If entered keyword has no DVIR item match, it will display 'No DVIR Areas' and 'No DVIR Points'.



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5.4.6 Completing the First DVIR Area

Q Search item	Parking Brake	0							
Truck S Uncheck	AI Steering Mechanism	Ō							
ms ne (13/13)	Lighting Devices and Reflectors	O	F						-
	Tires	ප	← View Log fla Start Time: 12AM		- Tur Are	02, 2019	<u></u>	₽.	C 🗧
	F Horns	Ō			Tue Apr		Co-Driver(s): John Doe	l	
	💌 Windshield, Wipers, Washers	Ō	4 Remark 07:56 PM		WA 11mi NNW Soap Lake	31.1 mi 31.1 mi	ELD Connection		
	Rear View Mirrors	Ō	6 Power On 07:59 PM		WA 11 mi NNW Soap Lake, WA	124.3 mi	Automatic Transition		
	Wheels and Rims	Ō	7 Driving 07:59 PM	03m	11mi NNW Soap Lake, WA	124.3 mi	Automatic Transition		,
	NA Emergency Equipment	٥	8 Remark 07:59 PM		11mi NNW Soap Lake, WA	124.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E		,
	Load Securement	Ō	10 OffDuty 08:02 PM	02m	11 mi NNW Soap Lake, WA	124.3 mi			
Finish	Coupling Devices	Ø	11 Personal Use 08:03 PM		13mi N Ephrata, WA	124.3 mi			
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		12 ClearPU 08:05 PM		11mi NNW Soap Lake, WA	124.3 mi			
			13 OnDuty ND 08:05 PM	21m	11mi NNW Soap Lake, WA	124.3 mi			
			14 Remark 08.06 PM		11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle Truck20E to Truck23E		
			15 Remark 08:26 PM		11 mi NNW Soap Lake, WA	0.0 mi	Completion of Pre-trip DVIR for Truck23E		,

The first DVIR Area is selected by default. You can also tap its corresponding tab to display the DVIR items under this area.

You can select the status of each DVIR Item by tapping their respective tri-state check boxes as listed below.

Tap the unselected check box once or select the green specify that the item has passed.

Thumbs Up icon to

Tap the unselected check box twice or select the red Thumbs Down icon to specify that the item has failed.

Tap the unselected check box three times or select the NA NA icon it the item is not applicable for the current DVIR.

When failing a DVIR, an option for selecting a severity level will appear with its corresponding color: High – Red 🔺 , Medium – Yellow 🔺 , Low – Green 🔺 .

Tap the *Check All* button to automatically select all the DVIR items.



5.4.7 Capturing an Image of a DVIR Item

If you wish to capture an image of a DVIR item, you can tap the *Camera Button*. The Camera app will then appear, proceed to take a picture of the DVIR item. After tapping the *Capture Image Button*, select the Save button to save the image and add it to your item report. You can also discard the captured image by selecting the *Cancel* button.

← Add Comment					Ę	×	c f
Vehicle disconnected						Con	inect X
		Tires Item F	Report				
flat tire						0	Ŷ
Ca	ncel			0	к		

5.4.8 Add a Comment or Remark to a DVIR Item

You may add comments or remarks against a DVIR item by tapping the **Comment** button, enter the relevant comment or remark in the **Enter Report** field, tap the **Camera** button to add more images if required and select the **OK** button to finish adding your images and comments or remarks.

Note: You can also tap the Voice Dictation button (speech to text) to use voice dictation instead of typing your comments or remarks.



← Inspect Areas			
Q Search item	Parking Brake	0	旦
Truck 5 Uncheck All	Steering Mechanism	0	Ę
ltems Done (13/13)	Lighting Devices and Reflectors	0	目
	Tires	6	flat tire
	Horns	0	目
	💽 Windshield, Wipers, Washers	0	目
	Rear View Mirrors	0	曰
	Wheels and Rims	0	目
	NA Emergency Equipment	0	Ę
	Load Securement	0	目
Finish	Coupling Devices	0	

If you add an image and a comment or remark to the DVIR item, the *camera* button will have a numbered icon over it depicting the number of images that have been attached; also, any comments or remarks that have been added will be displayed and will replace the *Comments* button.

5.4.9 Finishing / Certifying Your DVIR

← Inspec	t Areas	
Q Search iter	m	Summary
Truck	5 Uncheck All	Start Time: 04/01/2019 11:32:51 PM Elapsed Time: 05:59 Items Inspected: 13/13
tems Done (13/13)		Inspection Result
		General Comments
		Defects Corrected Condition Satisfactory Condition Unsatisfactory
		Signature
		John Doe dr.
		Change Signature Finish DVIR
Finis	h	

To finish / certify your DVIR, select the *Finish* tab, this will display the information detailed on the next page.

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<u>Summary</u>

Summary

Start Time: 09/28/2017 09:52:20 AM Elapsed Time: 02:08 Items Inspected: 2/14

- Start Time the date and time the DVIR was started.
- *Elapsed Time* the duration of the current DVIR.
- *Items Inspected* this is a counter for the number of items already inspected.

Remaining Items

12 Remaining Items

Trailer - Brakes

This will only be displayed if you have not yet updated all of the DVIR items, this will show the item(s) that are still to be inspected.

Inspection Result

Inspection Result				
General Comments				
O Defects Corrected				
○ No Defect Found				
O Condition Satisfactory				
O Condition Unsatisfactory				

General Comments – this is where you can enter your general DVIR report comments.

One of the following options must be selected before the DVIR can be finished / certified.

• Defects Corrected



- No Defect Found (*Note: 'No Defect Found' option is only available for Canadian cycle drivers.*)
- Condition Satisfactory
- Condition Unsatisfactory

<u>Signature</u>

Signa	ature
John I	Doe dr.
Change Signature	Finish DVIR

Drivers can change their signature by tapping the *Change Signature* button.

Mechanics and other inspectors can create their signatures by tapping the *Change Signature* button.

Selecting the *Change Signature* button will open the *Create Your Signature Here screen*:

← Change Signature	Þ	₽	С	Ð
Vehicle disconnected		Co	nnect) X
John Doe Jr.				
Clear Don	е			

Tap the **Done** button to save your signature or tap the **Clear** button to discard the signature.



5.4.10 Submit or Certify the DVIR

Q			Summary
	Truck	5 Uncheck All	Start Time: 04/01/2019 11:32:51 PM Elapsed Time: 15:50 Items Inspected: 13/13
Items Done (12			Inspection Result
I			General Comments Certify DVIR I, John Doe Jr., certify that this DVIR is correct and true. NO YES Signature Change Signature Finish DVIR
			Change signature Thildrid Vity
	Finish		

reviewing all of the DVIR details tap the **OK** button to certify the DVIR. You can also cancel certifying the DVIR by tapping the **Cancel** button.

After successfully certifying the DVIR, a remark event will be created in the Edit Logs screen stating the completion of Pre/Post/Ad-Hoc DVIRs.

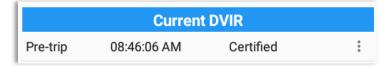
Stai	rt Time: 12/	AM		Tue Apr	r 02, 2019	\rightarrow	US70hr8day
4	Remark	07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	Co-Driver(s): John Doe Jr.	1
5	ELD Login	07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	ELD Connection	1
6	Power On	07:59 PM		11mi NNW Soap Lake, WA	124.3 mi	Automatic Transition	/
7	Driving	07:59 PM	03m	11mi NNW Soap Lake, WA	124.3 mi	Automatic Transition	1
8	Remark	07:59 PM		11mi NNW Soap Lake, WA	124.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E	/
10	OffDuty	08:02 PM	02m	11 mi NNW Soap Lake, WA	124.3 mi		/
11	Personal U	se 08:03 PM		13mi N Ephrata, WA	124.3 mi		/
12	ClearPU	08:05 PM		11mi NNW Soap Lake, WA	124.3 mi		/
13	OnDuty ND	08:05 PM	21m	11mi NNW Soap Lake, WA	124.3 mi		/
14	Remark	08:06 PM		11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle Truck20E to Truck23E	/
15	Remark	08:26 PM		11mi NNW Soap Lake, WA	0.0 mi	Completion of Pre-trip DVIR for Truck23E	/

Note: A remark 'Pre-trip DVIR not performed for Vehicle [vehicle name] or Trailer [trailer name.]' will display in event history list when driver went Driving without performing Pre-trip DVIR.



5.4.11 Deleting a Vehicle DVIR

Go to the *Current DVIR* section. This is where you can view a list of the DVIRs conducted within the Vehicle DVIR screen:



- Tap the Email button to send the completed DVIR to an intended recipient.
- Tap the View button to view the DVIR details (once submitted, this cannot be amended).
- Tap the Remove button to remove the DVIR (once submitted, this cannot be removed).

5.4.12 Emailing a DVIR

	⊈ C €] <	Compose	@ > :
Vehicle disconnected	Connect	From	
DVIR Deta Send Email	rrent DVIR		
Date: 01/25/2018 14:54 To admin@gmail.com, admin2@gmail.com	Certified	To backoffice@gmail.com ~	
Separate email addresses by comma (.) Pre-trip Dr	VIRHESTORY	Cc david.jackson@gmail.com	
SWITCH EQUIPA		DVIR	
Vehicle/Trailer		Compose email	
Venice/ mailer		david.jackso2-43-34.pdf ×	
1 2 3 4 5 6 7 8	9 0 Del 1	2 3 4 5 6 7 8 9 0	Del
q w e r t y u i	o p 🗵 q	i w e r t y u i o p	×
a s d f g h j l	k Done		Ş
☆ z x c v b n m	, [−] . ↔ ↔	z x c v b n m ,!.	? 🗘
Ctrl I@1 🆸 @ EN(US) ;	.com 🛛 Þ Ctri	11@ English (US)	d D
Emailing a DVIR via Ser	rver	Emailing a DVIR via Mobile Ap	,
2			

- If Email Sender is set to Server, a Send Email dialog will display when the driver taps Email button to send the completed DVIR. Enter the email address for the recipient. If the recipient is more than one, separate email addresses by comma.
- If Email Sender is set to *Mobile* App, an app will open (e.g. Gmail app will open for Android device) with a new message that has a DVIR Report PDF file attached.

Note: Email Sender option can be set in the portal->account settings under App Controls -> Email Sender.



5.5 DVIR History

Select DV				₽ Ц (3 - 1	≡ DVIR Hist y			🗖 D M 🔄
ehicle discon	nected			Conne	ct X	Vehicle disconnected			Connect
	DVIR Details		Curren			All Equipment			
Date: 04/01/2019 11:26:22 PM CDT Type: inspector:		Pre-trip	12:46:49 AM	Certified	:	Equipment	Inspection Type	Inspector	Date Inspected
Ad-hoc		Post-trip	11:32:19 PM	Certified	1				
HUTIOC	A A	Ad-hoc	11:32:51 PM	In progress	1	AUB2137	Pretrip	Arturo Moore II	18/09/2017
	Switch Equipment	DVIB	DVIRH	History		AUB2136	Pre-trip	Arturo Moore II	18/09/2017
			U IIIIII	isiony -		AAN890	Pre-trip	Arturo Moore II	18/09/2017
	Vehicle/Trailer					AUB2137	Pre-trip	Arturo Moore II	17/09/2017
Vehide: Truck20E	Form:					AAN890	Pre-trip	Arturo Moore II	17/09/2017
THUCKZUE	Truck Inspect					SER987	Pre-trip	douglas richards II	17/09/2017
Trailer:	Form:					AUB2137	Pre-trip	douglas richards II	17/09/2017
Trailer20	Trailer Inspect					AAN890	Pre-trip	douglas richards II	17/09/2017
Trailer:	Form					- AUB2136	Pretrip	douglas richards II	17/09/2017
Trailer30	Select form					Item Name	Base	ired Status Repair (Comment

The **DVIR History** feature displays the DVIRs for the last 30 days for the currently selected equipment. Completed DVIRs that don't have failed items shows in a row highlighted in green color while Completed DVIRs with failed items are highlighted in red. Also, a '+' can be tap to show the details of failed items.

5.5.1 Viewing DVIR History by Vehicle

← DVIR History				D 🖳	C f						
Vehicle disconnected				Cor	nnect X						
All Equipment					← DVIR History				D	₽ C	; +:
Equipment	Inspection Type	e Inspector		Date Inspect	Vehicle disconnected					Connect	X
- Truck1	Post-trip	Leonard Do	e Jr.	09/28/2017	Truck1						
Item Name		Repair Status	Repair Co	omment	4						
Horns		Repair made	Repaired		Equipment	Inspection Type	Inspecto	r	Date Ins	pected	
Tires	I	Repair not needed	Ok		- Truck1	Post-trip	Leonard D	oe Jr.	09/28/201	17	
Truck1	Pre-trip	Leonard Do	e Jr.	09/28/2017	Item Name	Rep	air Status	Repair Co	mment		
					Horns	Rej	pair made	Repaired			
					Tires	Repai	r not needed	Ok			
					Truck1	Pre-trip	Leonard D	oe Jr.	09/28/201	17	

- DVIR History Screen displays DVIR inspections for all equipment by default
- Tap the Equipment name on the upper left of the screen to view the DVIR of the specified vehicle



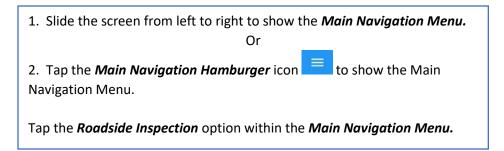
6 Roadside Inspection

The Roadside Inspection feature provides the ability to view the driver daily logs for the past one week. It includes information on the vehicle used, shipments and driving statuses. It also has the ability to send all the logs that have already been certified to an intended recipient.

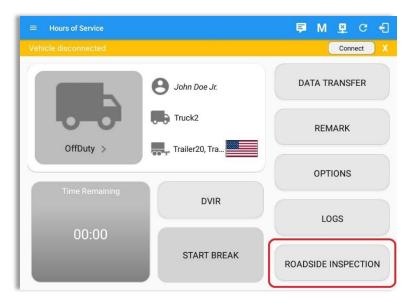
There are a number of ways to access this feature:

6.1 Roadside Inspection – Main Navigation Menu

	Hours of Service		🖻 💆 C 🕄
	johndoe.jr@gmail.com Tap to add or change driver		
Û	Hours of Service	B John Doe Jr.	REMARK
•	Job Sites		
٩	DVIR	Truck1	DVID
4	Work Orders		DVIR
	Switch Equipment	Trailer2	
۵	Roadside Inspection		DOCUMENT
E	Documents		
Ðð	Fuel Receipts	DATA TRANSFER	
\$	Settings		LOGS
0	Help & Support		
÷	Logout	START BREAK	OPTIONS







6.2 Roadside Inspection – Titan Logbook Main Menu

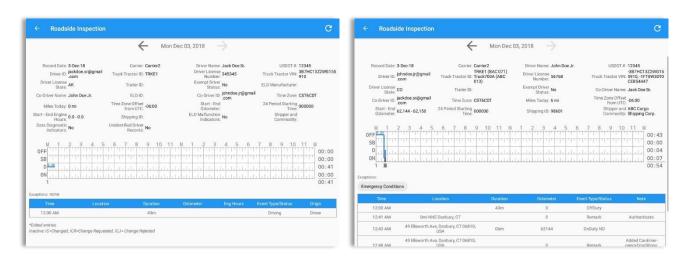
From the *Hours of Service Main Screen* then tap the *Roadside Inspection* button.

6.3 Inspection Screen – Start Review

← Roadside Inspection		C
	Regulation Mode: ELD 395.20	
	rrent 24-hour period and the previo Start Review' button and give your device to the DOT C	
	Start Review	
Tre	Data Transfer ansfer data of the compilation of the driver's ELD reco	rds
	Data Transfer	
	Tap for instructions.	
English	Français	Español

From the *Roadside Inspection Screen*, tap the *Start Review* button to view the *Driver's Daily Log screen*.





Roadside Inspection screen for vehicle in **ELD** mode

Roadside Inspection screen for vehicle
in AOBRD mode

Notes:

- Automatic 'Remarks' will not be displayed in the screen such as 'Pre-Trip not performed', 'Authenticate', border crossing and Inter events remarks if current vehicle is in AOBRD mode.
- Note column will be displayed in the Roadside Inspection screen when in Canada regardless of the regulation. For driver in USA, note column will only be displayed for AOBRD regulation mode only.
- Driver that is being inspected must provide a password when exiting from the Roadside Inspection Screen.
- For Canadian HOS rules, the License Plate number is displayed for each vehicle driven and each trailer used by the driver on the day.
- Vehicle and trailer information is not shown on Roadside Inspection screen once driver was OffDuty all day for a specific day.

← Roads	ide Inspection						
		~	Mon Dec 0	3, 2018 -	>		
Record Date:		Carrier: C	arrier2	Driver Name	Will Smith	USDOT #: 1	2345
	willsmith@gmail .com	Truck Tractor ID:		Driver License Number	3045111	Truck Tractor VIN:	
Driver License State:	QC	Trailer ID:		Exempt Driver Status	No	ELD Manufacturer:	
Co-Driver Name:		ELD ID:		Co-Driver ID		Time Zone: (ST6CDT
Miles Today:		Time Zone Offset from UTC: -0	6:00	Start - End Odometer		24 Period Starting Time:	00000
Start - End Engine Hours:	0.0 - 0.0	Shipping ID:		ELD Malfunction Indicators	No	Shipper and Commodity:	
M OFF SB	2 3 4 5	6 7 8 5	10 11 N	1 2 3	4 5 6	7 8 9 10	11 M 01: 00: 00:
ON			delete et et et et	h dalahin			00:
1 2 ceptions: none Time	Locati	on Du	ration O	dometer	Eng Hours	Event Type/Status	01 : Origin
12:00 AM		01	h 00m			OffDuty	Auto
	0mi NNE Dan	bury, CT		0	0	Remark	Driver
01:00 AM							
01:00 AM 01:00 AM	Omi NNE Dan	bury, CT		204	37149	Power On	Auto



Next button to navigate to the next log.



6.4 Roadside Inspection Screen – Data Transfer



7 Switch Equipment

The Switch Equipment feature allows a driver to easily 'switch' from one vehicle to another. It also assists in monitoring and documenting the vehicles being used as part of their driver logs.

There are a number of ways to access this feature:

7.1 Switch Equipment – Main Navigation Menu

	Hours of Service		₽ ⊻ C f
	johndoe.jr@gmail.com Tap to add or change driver		
Ê	Hours of Service	B John Doe Jr.	REMARK
Ŵ	Job Sites		
Q	DVIR	Truck1	DVIR
÷	Work Orders	100000	DVIR
	Switch Equipment	Trailer2	
٩	Roadside Inspection		DOCUMENT
۵	Documents		
Ðð	Fuel Receipts	DATA TRANSFER	
\$	Settings		LOGS
0	Help & Support		
÷	Logout	START BREAK	
			OPTIONS
1	. Slide the screen fro	m left to right to show the <i>i</i>	Main Navigation Menu.
		Or	2

2. Tap the *Main Navigation Hamburger* icon to show the Main Navigation Menu.

Tap the Switch Equipment option within the Main Navigation Menu.



7.2 Options Menu

ehicle disconnected			Connect		
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DRIVE		
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER		
DOCL	IMENT	RETURN TO HOS SCREEN			

From the *Hours of Service Main Screen*, tap the *Options* button and then tap the *Equipment* button.

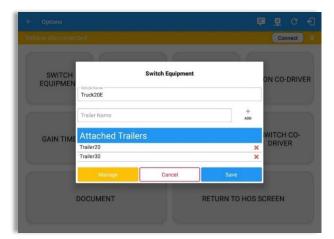
7.3 Switch Equipment – DVIR Screen

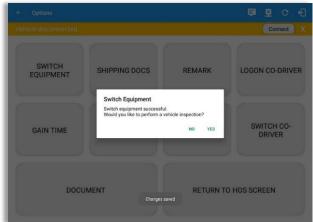
Vehicle discor	inte e ce ce				Connec	rt)
	DVIR Details			Current	DVIR	
	04/01/2019 11:26:22 P	M CDT	Pre-trip	12:46:49 AM	Certified	
Туре:	Inspector:		Post-trip	11:32:19 PM	Certified	
Ad-ho	c Driver	4	Ad-hoc	11:32:51 PM	In progress	
	Switch Equipment			DVIRH	istory	
	Vehicle/Trailer					
Vehicle:	Form:					
Truck20E	Truck	Inspect				
Trailer:	Form:					
Trailer20	Trailer	Inspect				
Trailer:	Form:					
Trailer30		Inspect				

 Slide the screen from left to right to show the *Main Navigation Menu*. Or
 Tap the *Main Navigation Hamburger* icon to show the Main Navigation Menu Tap the *DVIR* option within the *Main Navigation Menu*.
 Select the *DVIR* button from the Main Hours of Service Menu and then select the *Switch* button.



7.4 Switching Equipment





start	Time: 12/	A.M		Tue Ap	r 02, 2019		US70	nrøday
01	B 11 11		5 6 7		ale de de	4 5 6 7	8 9 10 11 1 1 11 11 11 11 11 11 1 11 11 11 11 11 11 1 11 11 11 11 11	19: 00: 00: <u>00:</u> 19:
	status	Start	Duration	Location	Odometer	Note	+ EXCEPT	+
1 (OffDuty	12:00 AM	19h 33m		0.0 mi			
2 (Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle to Truck20E		1
3 (Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Attached Trailer(s) Trailer10, Trailer20		1
	Remark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Detached Trailer(s) Trailer10		1

Select vehicle or trailer, then tap the *Save* button to switch to the selected vehicle or trailer.

Vehicles and Trailers can be filtered through *text entry* on the vehicle / trailer text fields.

After tapping the Save button, you will be asked if you would like to perform a vehicle DVIR, tap the **YES** button to navigate to the **Vehicle DVIR** screen or tap the **NO** button to close the dialog box and continue.

Switch equipment can be performed also in the dashboard, by tapping the vehicle/trailer icon.

A remark is recorded on event history list after successfully switching vehicle, attaching trailer(s) and/or detaching trailer(s).

Switching or selecting a Vehicle with a preconfigured VBUS device enables the app to find and connect on the match device.

Note: On the VBUS Settings, VBUS Data and Automatic Configuration should be enabled.



7.5 Managing Vehicles / Trailers

← Options			
Vehicle disconnected			Connect X
	Switch Equipment		ON CO-DRIVER
Truck20E			
Trailer Name		+ ADD	
GAIN TIME Attached Traile	rs		WITCH CO- DRIVER
Trailer20 Trailer30		×	
Manage	Cancel	Save	
DOCUMENT		RETURN TO HOS S	CREEN

You can add, update and delete vehicles or trailers by tapping the *Manage* button; this will display the *Manage Vehicles/Trailers Screen*.

The 'Manage' button is only available given a situation, that the driver is an asset admin and that the 'Allow drivers to manage equipment' options are both enabled in account settings and driver settings. Otherwise, the button will not be available on the Switch Equipment dialog.



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7.5.1 Manage Vehicles / Trailers – Delete

	License Plate		Туре		
Trailer20		1FTWW33P54EA65602	Trailer		Î
Trailer22		1FT8W3DT0CEB54447	Trailer		Î
Trailer44			Trailer		Î
TRKA1		5NPE34AFXFH053565	Vehicle		Î
TRKE1	BAC 071	3B7HC13Z2WG155910	Vehicle		Î
Truck100	TRCK-02	JHMCG6658XC001323	Vehicle		Î
Truck200	ABC 677	1FT8W3DT0CEB54447	Vehicle		Î
Truck3		1FT8W3DT0CEB54447	Vehicle		Î
Truckő	ASDK 20348	2B3AD46V64H593921	Vehicle		Î
Truck700A	ABC 013	1FT8W3DT0CEB54447	Vehicle		î

To delete any of the vehicles or trailers listed, tap the icon. Vehicles/Trailers made in the portal can be deleted in the Titan Logbook app and vice versa.

Note: Delete button will be available only when 'Delete' permission is enabled for that certain driver. On the portal, go to driver's management page, Vehicles' Delete checkbox and Trailer's Delete checkbox need to be checked. Otherwise the driver will not be able to delete equipment.

					ŧ
			Туре		
Trailer20		1FTWW33P54EA65602	Trailer		1
Trailer22		1FT8W3DT0CEB54447	Trailer		
Trailer44			Trailer		T
TRKA1	Delete Equipment		Vehicle		
TRKEI	Delete Truck6?		Vehicle		1
Truck100		CANCEL DELETE	Vehicle		
Truck200	ABC 677	1FT8W3DT0CEB54447	Vehicle		
Truck3		1FT8W3DT0CEB54447	Vehicle		ľ
Truckó	ASDK 20348	2B3AD46V64H593921	Vehicle		
Truck700A	ABC 013	1FT8W3DT0CEB54447	Vehicle		ľ

Tap the **DELETE** button within the **Delete Equipment** dialog to confirm deletion or, tap the **CANCEL** button to return without deleting.



7.5.2 Manage Vehicles / Trailers - Edit

Name	License Plate	VIN	Туре	
Trailer20		1FTWW33P54EA65602	Trailer	1
Trailer22		1FT8W3DT0CEB54447	Trailer	1
Trailer44			Trailer	1
TRKA1		5NPE34AFXFH053565	Vehicle	1
TRKE1	BAC 071	3B7HC13Z2WG155910	Vehicle	1
Truck100	TRCK-02	JHMCG6658XC001323	Vehicle	1
Truck200	ABC 677	1FT8W3DT0CEB54447	Vehicle	1
Truck3		1FT8W3DT0CEB54447	Vehicle	1
Truck6	ASDK 20348	2B3AD46V64H593921	Vehicle	1
Truck700A	ABC 013	1FT8W3DT0CEB54447	Vehicle	/

	Modify Equipment		
	Туре	Туре	
Trailer20	Truck6	Trailer	1
Trailer22	6/10 c VN	Trailer	1
Trailer44	2B3AD46V64H593921	Trailer	1
TRKA1	Ddometer Offset (m)	Vehicle	1
TRKE1	License Plate	Vehicle	1
Truck100	ASDK 20348	Vehicle	1
Truck200	License Plate State Ontario (ON)	Vehicle	1
Truck3	Regulation Mode ELD - Regulation 395.20	Vehicle	1
Truck6	GPS Receiver	Vehicle	1
Truck700A	CANCEL SAVE	Vehicle	1

To edit any of the vehicles or trailers listed, tap the icon, make any required changes to the selected truck or trailer and then tap the **SAVE** button to save the changes or, tap the **CANCEL** button to return without saving.

Note: Edit button will be available only when 'Edit permission is enabled for that certain driver. On the portal, go to driver's management page, Vehicles' Edit checkbox and Trailer's Edit checkbox need to be checked. Otherwise the driver will not be able to edit an equipment.



7.5.3 Manage Vehicles / Trailers – Add

Name	License Plate		Туре		+
Trailer20		1FTWW33P54EA65602	Trailer		
Trailer22		1FT8W3DT0CEB54447	Trailer		
Trailer44			Trailer		
TRKA1		5NPE34AFXFH053565	Vehicle		
TRKE1	BAC 071	3B7HC13Z2WG155910	Vehicle		
Truck100	TRCK-02	JHMCG6658XC001323	Vehicle		
Truck200	ABC 677	1FT8W3DT0CEB54447	Vehicle		
Truck3		1FT8W3DT0CEB54447	Vehicle		
Truck6	ASDK 20348	2B3AD46V64H593921	Vehicle		
Truck700A	ABC 013	1FT8W3DT0CEB54447	Vehicle		

To add a new truck or trailer, tap the button, this will open the Create Equipment dialog, enter the following details: Vehicle Type – Vehicle or Trailer Vehicle/Trailer Name – Vehicle or Trailer name VIN – Vehicle Identification Number License Plate – License number Fill in the Device Information section to pre-configure the

Vehicle to a specific VBUS device.

When creating a new equipment, the default selected device option is set to "**None**". Also, If the option "**None**" is selected, on the create/edit equipment screen, all other fields on the ELD configuration section will be hidden.

			Туре	
AOBRDTRK	License Plate State	•	Vehicle	DDA.
AOBRDTRK2	Regulation Mode ELD - Regulation 395.20	-	Vehicle	
CASC01	GPS Receiver		Vehicle	
DB20	Either Device	•	Trailer	
ELDTRK1	None	•	Vehicle	
TRAIL33	Use GPS Odometer		Trailer	
TRAILCAN	Use Calculated Engine Hours	۲	Trailer	
TRAILCAN2	VBUS Device		Trailer	
Trailer20	None	•	Trailer	
Trailer22	CANCEL	ADD	Trailer	

Tap the $\frac{1}{200}$ button to save the new truck or trailer or, tap the **CANCEL** button to cancel adding the new truck or trailer.

Note: Add button will be available only when 'Add' permission is enabled for that certain driver. On the portal, go to driver's management page, Vehicles' Add checkbox and Trailer's Add checkbox need to be checked. Otherwise the driver will not be able to add an equipment.



TitanGPS

Search Equipment					Q Search Equipment				
	c	reate Equipment		+ Add	Name	Cr	eate Equipment		
TRKE1	Odometer Offse	et Odometer Offset mi	Vehicle	2 ×	TRKE1	Equipment Informat	Name	Vehicle	
TRL435	License Plat	e License Plate	Trailer	/ ×	TRL435		Trailer ~	Trailer	/
Trailer20	License Plate Stat	e None 🗸	Trailer	/ ×	Trailer20	VIN	(VIN)	Trailer	/
Trailer22	Use GPS Odomete		Trailer	/ ×	Trailer22	License Plate	License Plate	Trailer	/
Truck100	Use Calculate Engine Hour		Vehicle	/ ×	Truck100	License Plate State	None 🗸	Vehicle	/
Truck200		e Either Device 🗸	Vehicle	/ ×	Truck200	DVIR Form	None 🗸	Vehicle	/
Truck3		n None V e ELD - Regulation 395.20 V	Vehicle	/ ×	Truck3			Vehicle	/
Truck6	Device Informatio		Vehicle	/ ×	Truck6		Cancel Add	Vehicle	/
Truck700A	VBUS Devic		Vehicle	2 ×	Truck700A		1F18W3D10CE854447	Vehicle	/
Truck800E		Cancel Add	Vehicle	/ ×	Truck800E		3D4GG67V79T243032	Vehicle	/
Truck90	TRCK-01	3GCRKSE32AG155128	Vehicle	2 ×	Truck90	TRCK-01	3GCRKSE32AG155128	Vehicle	/
TruckCAN	ABX 123	2GNALAEK3F1129818	Vehicle	/ ×	TruckCAN	ABX 123	2GNALAEK3F1129818	Vehicle	/
TruckCAN2	CAN 42	4T1BE32K65U638081	Vehicle	/ ×	TruckCAN2	CAN 42	4T1BE32K65U638081	Vehicle	/

Notes:

- The connection type defers on the VBUS Device selected.
- For iOS app, VBUS Device information is not displayed. Only for Android application.
- If user selects "Digi WVA" in connection type, then admin password field is required.
- Firmware version field can be manually populated. For some VBUS device, it is already prepopulated.
- In the Portal, an ability to determine on which VBUS devices will be displayed is present. Accordingly, on the app, only those devices selected on the portal will be displayed in the "**VBUS Device**" menu.

When creating/modifying an equipment with a selected type of "Trailer", the VIN field is also enabled but is not required when saving. VIN field does not require valid format.

If the VIN is optionally populated and that the source is not the engine ECM, it will be auto converted to capital letters when saved.



 Manage Vehicles 	/Trailers			₽ C	÷
Name	License Plate	VIN	Туре		+ ADD
Trailer20		1FTWW33P54EA65602	Trailer	1	Î
Trailer22		1FT8W3DT0CEB54447	Trailer	1	Î
Trailer44			Trailer	1	Î
TRKA1		5NPE34AFXFH053565	Vehicle	1	Î
TRKE1	BAC 071	3B7HC13Z2WG155910	Vehicle	1	Î
Truck100	TRCK-02	JHMCG6658XC001323	Vehicle	/	iii
Truck200	ABC 677	1FT8W3DT0CEB54447	Vehicle	1	
Truck3		1FT8W3DT0CEB54447	Vehicle	1	I
Truckő	ASDK 20348	2B3AD46V64H593921	Vehicle	1	Î
Truck700A	ABC 013	1FT8W3DT0CEB54447	Vehicle	1	Î

Once the new vehicle or trailer has been added, it will be displayed in the *Manage Vehicles/Trailers screen.*

	Create Equipment			
Name	·	0/10	Туре	+ ADD
Trailer20	License Plate		Trailer	× 1
Trailer22	License Plate State		Trailer	/ 1
Trailer44	None Regulation Mode	•	Trailer	/ 1
TRKA1	ELD - Regulation 395.20	-	Vehicle	/ 1
TRKE1	AOBRD - Regulation 395.15	•	Vehicle	/ 1
Truck100	Form: None		Vehicle	/ 1
Truck200	Use GPS Odometer		Vehicle	Z 1
Truck3	Use Calculated Engine Hours		Vehicle	2.1
Truck6	Device		Vehicle	/ 1
Truck700A earch Equipment	CANCEL	ADD	Vehicle	Z 1

A **Regulation Mode** option to switch between 395.15 (AOBRD) and 395.20 (ELD) support is available. When 395.15 (AOBRD) mode is selected it turns off all 395.20 (ELD) features. It simply records the drivers' events regardless to the FMCSA rules. ELD is set as the default regulation mode for all new equipment.

Notes:

- Drivers on the app cannot change the Regulation Mode unless the driver is allowed to do so by enabling the following account control within the Account Settings under App Controls -> 'Allow drivers to specify vehicle HOS Regulation Mode (AOBRD or ELD).
- When in AOBRD mode, disables the data transfer button in the Options screen and changed the button to 'Email Logs' in the Roadside Inspection screen.
- When the driver is in AOBRD mode then the edit "*" sign & events will not be displayed in the Edit Logs screen and on the Certified PDF logs.



	Create Equipment			
			Туре	
Trailer20	License Plate State None	•	Trailer	2 1
Trailer22	Regulation Mode ELD - Regulation 395.20	•	Trailer	/ 1
Trailer44	GPS Receiver		Trailer	/ 1
TRKA1	Mobile Device (Smartphone/Tablet)	-	Vehicle	/ 1
TRKE1	Either Device	*	Vehicle	1 1
Truck100	Use GPS Odometer		Vehicle	/ 1
Truck200	Use Calculated Engine Hours		Vehicle	/ 1
Truck3	VBUS Device		Vehicle	1
Truck6	None	*	Vehicle	/ 1
Truck700A	CANCEL		Vehicle	1

A **GPS Receiver** option allows the user to change how to get the device GPS positions. The GPS Receiver settings can be set in a specific vehicle in the portal->equipment management page.

	Manage Vehicles/Trailer Modify Equipment					📱 C 🐔
Name		C Name	Name			
TRKA1		Truck6	Truck6			- Z - T
TRKE1 Truck100 Truck200 Truck3 earch Equipment		2B3AD	Particular and a second s			Z 1
						/ 1
		100				Z 1
			CANCEL SAVE		Vehicle	- Z - T
1	2	3	X			
4	5	6	Next			
7	8	9				
	0		\$			

An **Odometer Offset** allows driver or personnel to adjust the odometer so that the driver will see an odometer matches their dashboard, rather the engine odometer. Possible scenario is when the engine is replaced and the value is not yet synchronized.

Notes:

- Negative entry for odometer offset field is allowed.
- Odometer offset does not affect app screens like Roadside Inspection and Certified Logs PDF.
- If the saved offset is 100, and the logs have odometer values of 10, 20, 30, 40, will display to the driver 110, 120, 130, 140 (Odometer + Offset).
- If the offset is 100, and the driver edits an event to change the odometer from 140 to 130, will display 130 100 (the Offset) or 30 to the log.



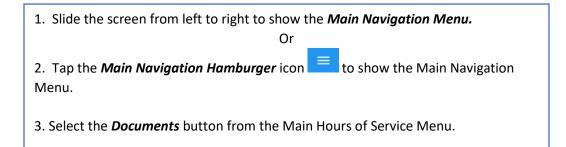
8 Documents

The Documents feature provides an easy way to capture, view and email documents related to hours of service activities. This includes documentation such as bill of lading, fuel receipts, accident photos etc.

There are a number of ways to access this feature:

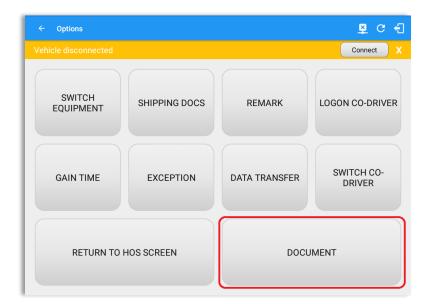
8.1 Documents – Main Navigation Menu

÷	Hours of Service		🖻 💆 C 🕣	
	johndoe.jr@gmail.com Tap to add or change driver			
Ê	Hours of Service	B John Doe Jr.	REMARK	
•	Job Sites			
٩	DVIR	Truck1	DVID	
*	Work Orders		DVIR	
	Switch Equipment	Trailer2		
۵	Roadside Inspection		DOCUMENT	
	Documents			
Bð	Fuel Receipts	DATA TRANSFER		
•	Settings		LOGS	
0	Help & Support			
÷	Logout	START BREAK	OPTIONS	





8.2 Documents – Options Menu



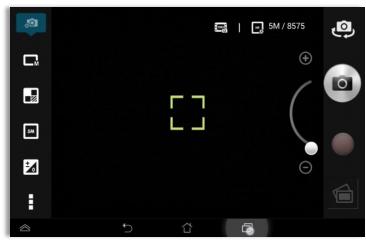
From the *Hours of Service Main Screen*, tap the Options button and then tap the *Document* button.

← Documents		🖻 C 🕣		
Vehicle disconnected		Connect X		
		i≡ + Grid View Add		
Bill of Lading	Jun 22, 2017	/ ×		
Citation	Jun 22, 2017	/ ×		
		← Documents		₽ C €
		Vehicle disconnected		Connect X
		BB of Lating Jan 22, 3177	A second se	List View Add
The Documents scre		Grid View Grid View	or 'List View'	eW



8.3 Adding Documents

		Connect
		i≡ + Grid View Adr
Document Type	Date	
Bill of Lading	Mar 15, 2017	1 >
Scale Ticket	Mar 15, 2017	1 3



Select the type of document you wish to save by tapping the Document Type drop down list and selecting from the available options.

Tap the **Add** button, the camera app will open and you can then take a picture of the document

After tapping the Capture Image

Save button to save the image

and add it to your document. You can also discard the image if you

are not happy with the picture by

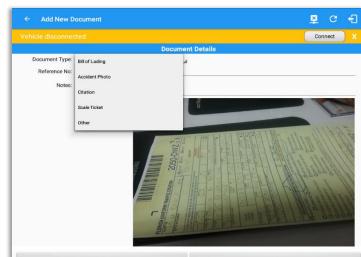
tapping the Retry button.

or damage etc.

button, tap the

Enter your *Reference Number* Add any *Notes* to support the image.

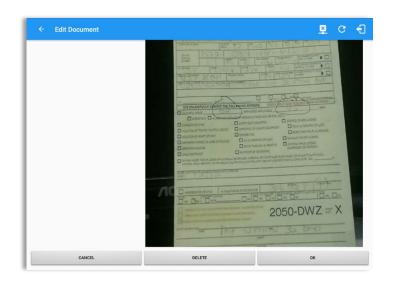
Tap the **OK** button to save and continue or tap the **CANCEL** button to return without saving.





8.4 Editing / Deleting a Document

		Connect
		i⊒ + Grid View Ad
Document Type	Date	
Bill of Lading	Mar 15, 2017	1 3
Scale Ticket	Mar 15, 2017	1 3



Tap the Edit 🖉 button adjacent to the relevant fuel receipts, make any required changes.

Tap the **OK** button to save the changes.

Tap the **CANCEL** button to return without saving changes.

Tap the **DELETE** button to delete the fuel receipt completely.



9 Add Fuel Receipts

The Fuel Receipt's feature provides an easy way to capture and view fuel receipts purchased related to hours of service activities.

9.1 Main Navigation Menu

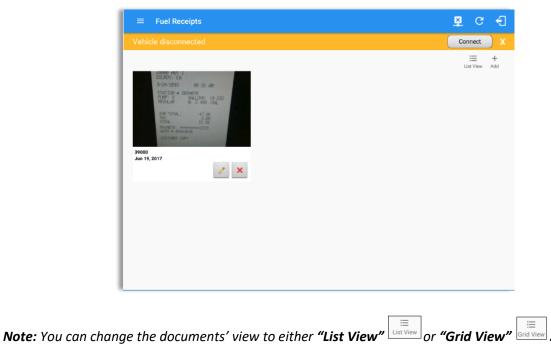
÷	Hours of Service		🖻 💆 C 🕄
	johndoe.jr@gmail.com Tap to add or change driver		
Ê	Hours of Service	B John Doe Jr.	REMARK
•	Job Sites		
٩	DVIR	Truck1	DV/ID
*	Work Orders		DVIR
	Switch Equipment	Trailer2	
٥	Roadside Inspection		DOCUMENT
	Documents		
	Fuel Receipts	DATA TRANSFER	
¢	Settings		LOGS
0	Help & Support		
÷	Logout	START BREAK	OPTIONS

- 1. Slide the screen from left to right to show the Main Navigation Menu.
- or 2. Tap the **Main Navigation Hamburger** icon to show the Main Navigation Menu.
- 3. Tap on the Fuel Receipts button from the Main Hours of Service Menu.

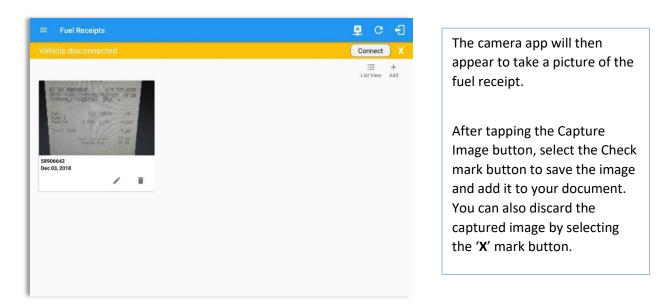
Note: Fuel Receipts tab will not be available for driver whose account does not have a State Mileage feature enabled on portal.



9.2 Fuel Receipts Screen



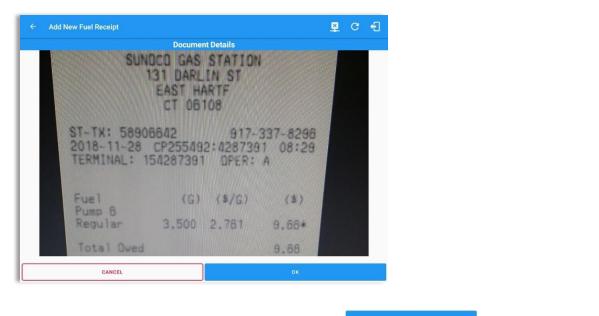
9.3 Adding Fuel Receipts





				Fill in the necessary
	Document D	Details		information:
Reference No:				
58906642				Reference No.
Select Date/Time			8 /	Address, City and
12/03/2018 03:06 AM				State/Province are pre-
Address				· · · ·
47 Fischer Rd, Hartford, CT	06120, USA			populated when location
City Hartford				captured
tate/Province	Vehicle	Fuel		Vehicle
Connecticut (CT)	Truck800E	Gasoline		Fuel Type
Gallons	Total Cost (\$)			Gallons
3.5	9.66	203.88		Total Cost
Notes:				Odometer
				1
CA	NCEL			Notes

Note: Unlike adding a document (e.g Citation or Bill of Lading), additional fields will be displayed when adding a Fuel Receipts.



After filling in all the fields you can now tap the **button** to successfully add the document. You can also tap the **button** to cancel adding the fuel receipt.

Note: For every Fuel Receipt created via the App Fuel Receipt feature, it creates a Remark event, found on the Edit Logs screen, with a note "Purchased 3.5 gallons at \$9.66 price (sample note for the above purchased).



9.4 Editing or Deleting a Fuel Receipts

≡ Fuel Receipts		⊉ ୯ €		
Vehicle disconnected		Connect X		
		i⊟ + List View Add		
81. 581 4880-8842 017. 107.8995 				
58906642 Dec 03, 2018				
	← Edit Fuel Receipt			∎c €
	← Edit Fuel Receipt	Document Detail	ls	₽ C -1
	State/Province	Vehicle	Fuel	
	Connecticut (CT)	Truck800E	Gasoline	*
	Callons	Total Cost (\$)	Odometer (mi)	
	3.50	9.66	203.88	
	Notes:			
		SUNDCD GAS STA 131 DARLIN S EAST HARTF	TION	
	CANCEL	DELETE		ОК
Tap the Edit 🖍 button adjacer	nt to the relevant	t fuel receipts, make a	any required ch	anges.

Tap the **OK** button to save the changes.

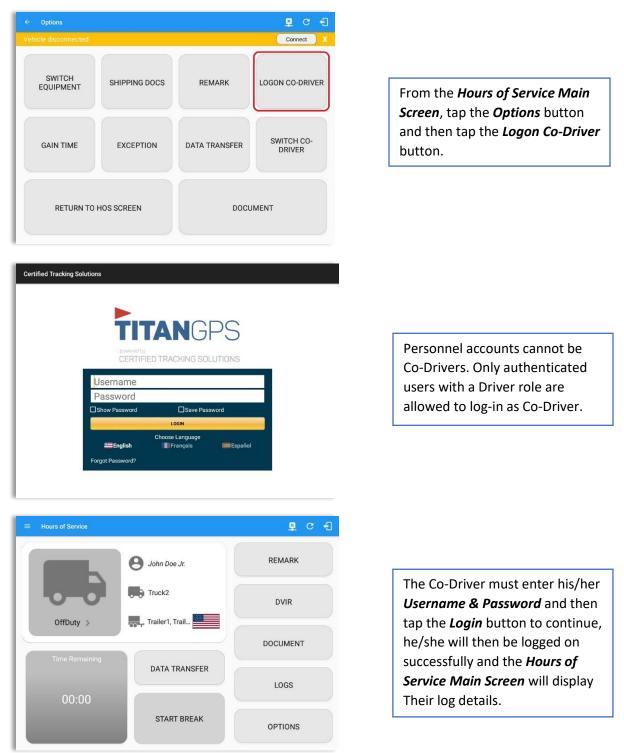
Tap the **CANCEL** button to return without saving changes.

Tap the **DELETE** button to delete the fuel receipt completely.



10 Co-Drivers

10.1 Logon Co-Driver



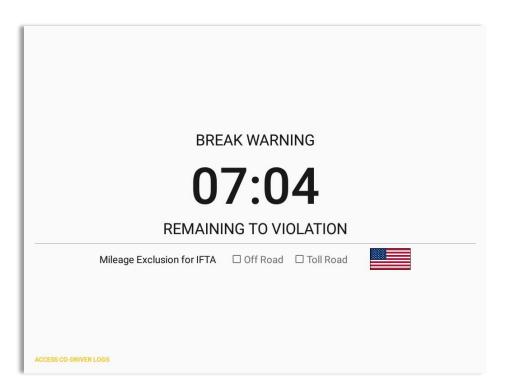


	1 2 3 4 5	6 7 8 9	10 11 N 1 3	2 3 4 5 6	7 8 9 10 11 1	
SB D ON 1	2					01:4 00:0 00:0 00:0 01:4
/iolation: no			Exception:	none		
-Drivers: Da	vid Jackson Sr.; John Doe J	lr.	Show	allevents		
					+ ЕХСЕРТ	+ ADD
1 OffDu	ty 12:00 AM	1h 41m				
2 Rema	rk 01:41 AM		13mi NW Grand Island, NE	Authenticate		EDIT
3 Rema	rk 01:41 AM		13mi NW Grand Island, NE	Co-Driver(s): David Jackson Sr.; John Doe Jr.		EDIT

In addition, the Co-Driver's name is displayed in the daily logs which is placed under the grid chart.

Team Driving

When in Team Driving, The Co-Driver is allowed to review his/her information by having the "Access Co-Driver Logs" option on the lock screen which allows them to access the HOS dashboard and subsequently select the Logs option while the vehicle is still in motion.





Choose Driver johndoe.jr@gmail.com david.jackson@gmail.com jack.wood@gmail.com	Enter password for david jackson@gmail.com davic Show Password
ACCESSICO-CRIMINILLORD	ACCESS CO. (HIN) II LOGS

See steps in 9.2 Switch Driver to complete process.

Once the Co-Driver has successfully logged in, the main dashboard is displayed with the co-driver's information while setting the app in Review Mode with limited capabilities.

<u>Review Mode</u>

When in Review Mode the Co-Driver cannot receive or When in Review Mode the Co-Driver can receive or access: access: Data Diagnostics and Malfunctions pop-up × Driving Notifications and alerts which relates to the Primary Driver dialogs Lock screen will not display even if the Pending Edit Request(s) vehicle is in motion Allow modifications on previous events Can edit current event to OnDuty ND, OffDuty Cannot switch vehicle x & Sleeper except changing it into Driving Cannot change the current event in to Driving x event Cannot update any preferences related to x background services

Notes: (when the vehicle is still in motion)

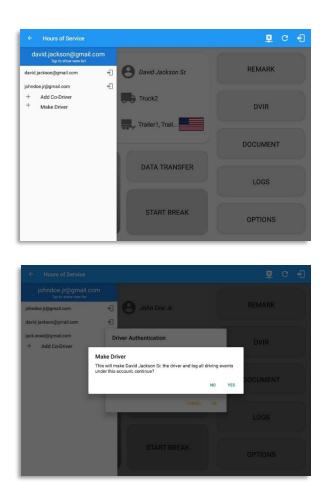
• Attempts to change the status to Driving will only display an error stating "Cannot change status while vehicle is in motion."

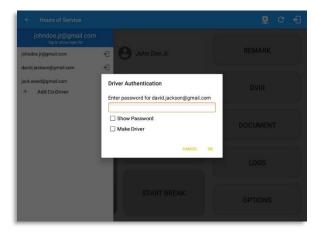
Error Currently driving, cannot switch vehicle	
	ок

• Attempts to Accept or Reject requested driving event is not allowed in a co-driver's account, instead an error dialog is displayed stating that "Only "Driver" can switch to "Driving" as current status."



When a Co-Driver is on the Review Mode and that the vehicle is not in motion, an option to make the co-driver to become the Driver is available on the Drivers List.





Once the "Make Driver" button is tap, a confirmation dialog will display.

- If **YES** is tap, the VBUS services will restart under the new primary driver's account
- If **NO** is tap, the dialog will close

Note: The "Make Primary Driver" button will be disabled when the main driver is in a Driving state, which will then display a label stating "Cannot Change Driver While Driving"

When the Driver switch to the Co-Driver's account, in the Authentication dialog an option for the "Make Driver" is available.

Note: A driver that is set as the Driver is the one currently using the application while the other one is only in the monitoring state.



Reassign Driving Time

The ELD allows the driver to reassign his driving time to a co-driver.

lar	t Time: 12AM		← Tue May 15, 2018 →		r8day
6	Remark	12:59 AM	13mi NW Grand Island, NE performed for Vehicle Truck2		EDIT
7	Remark	01:02 AM	13mi NW Grand Island, NE Completion of Pre-trip DVIR for Truck2		EDIT
8	Remark	01:41 AM	Produktor forward in Privile		EDIT
9	Remark	01:41 AM	Reassign Driving Time		EDIT
0	ELD Login	01:43 AM	Note: Automatic Transition		NOTE
1	Power On	01:43 AM	Select david.jackson@gmail.com -		NOTE
2	ELD Logout	01:46 AM	Diver.		NOTE
3	Sleeper	01:47 AM	CANCEL OK		EDIT
4	ELD Login	01:50 AM	ELD Connection		NOTE
6	Power On	01:50 AM	Automatic Transition		NOTE
7	Driving	01:50 AM	00m 13mi NW Grand Island, NE Automatic Transition		EDIT

star	Time: 12AM		← 1	Tue May 15, 2018			8days
6	Remark	12:59 AM	13mi M	W Grand Island, NE	Pre-trip UVIK not performed for Vehicle Truck2		EDIT
7	Remark	01:02 AM	13mi M	W Grand Island, NE	Completion of Pre-trip DVIR for Truck2		EDIT
8	Remark	01:41 AM	Description Date		Yn dekeer laan ond in: Dawig		EDIT
9	Remark	01:41 AM	Reassign Drivit				EDIT
10	ELD Login	01:43 AM	Reassign Drivi	i ng Time want to reassign thi	is driving event?		NOTE
11	Power On	01:43 AM					NOTE
12	ELD Logout	01:46 AM			NO YES		NOTE
13	Sleeper	01:47 AM					EDIT
14	ELD Login	01:50 AM			ELD Connection		NOTE
16	Power On	01:50 AM			Automatic Transition		NOTE
17	Driving	01:50 AM	00m 13mi M	W Grand Island, NE	Automatic Transition		EDIT

Tap on the Edit button of the created auto driving event to display the Reassign Driving Time dialog. Select for the co-driver's name of the list.

Once the OK button is tap, it will display a confirmation dialog whether to proceed to reassign the driving time event.

- If YES is tap, the driving event will have recorded as an Inactive Changed (IC) event on the main driver's log
- If **No** is tap, the dialog will close and will not reassign the driving time.

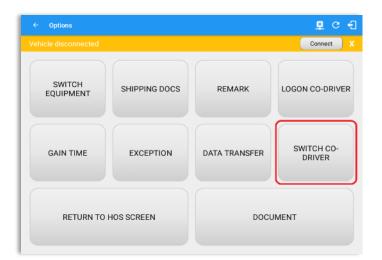
Switch to the Co-Driver's account to check the Reassign Driving Time which will be displayed on the Pending Edit Request dialog.

- If Accepted, the driving event will be reassigned and recorded on the co-driver's log.
- If Rejected, the driving event will not be recorded under the codriver's log. However, it will be displayed as an Inactive Changed Rejected (ICJ) event (both Main and Co-drivers log).

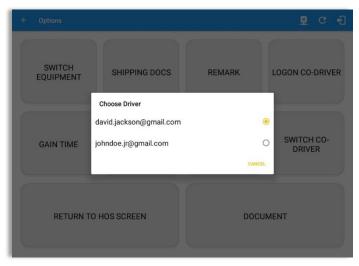
Note: A Co-Driver is not allowed to accept or reject a requested Driving event. Only "Driver" can switch to "Driving" as current status.



10.2 Switch Driver

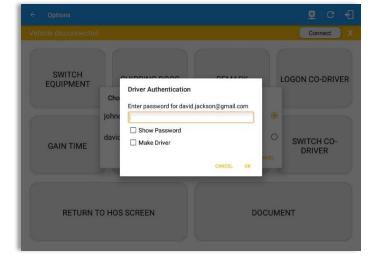


From the *Hours of Service Main Screen,* tap the *Options* button and then tap the *Switch Co-Driver* button.



From within the *Choose Driver* dialog, tap the driver's name who you wish to switch to.

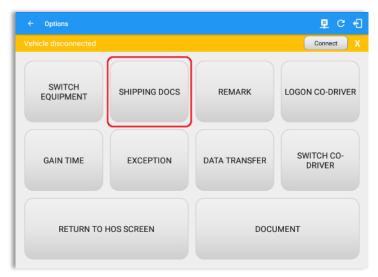
Tap the *CANCEL* button to return to the *Options* screen.



The Titan Logbook app then asks the co-driver to input the password to authenticate the account.



11 Shipping Documents



From the *Hours of Service Main Screen,* tap the *Options* button and then tap the *Shipping Docs* button.

← Options		D 🗳 C 🕣
Vehicle disconnected	Enter Shipping Docs	Connect X
SWITCH	B/L or Manifest No. Enter	
EQUIPMENT	Shipper and Commodity Enter LO	GON CO-DRIVER
<u>1 </u>	4 / 5 % 6 ^ 7 & 8 * 9 (0) Del
q w e	r t y u i o	р 💌
a s c	d <u>f</u> g h <u>j</u> k l	4
t z x	cvbnm,!	.? 🕇
Ctrl Sym 🔘	English(US)	

Enter the *Bill of Lading* or *Manifest Number.*

Enter the *Shipper* or *Commodity*.

Tap the **OK** button to save the details.

Tap the **CANCEL** button to return without saving.



12 Add Remark

			Connect X	
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DRIVER	From the <i>Hours of Service Mair</i> <i>Screen,</i> tap the <i>Options</i> button and then tap the <i>Remarks</i> button.
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER	button.
RETURN TO	HOS SCREEN	DOCL	JMENT	
Onting			BBCJ	
 Options chicle disconnected 	Add Remark	ff Road 🗆 Toll Road	루 및 C 원 Connect X	
ehicle disconnected	0 O		Connect X	Enter the <i>Location</i> (optional).
	0			Enter the <i>Location</i> (optional). Enter the <i>Remark.</i>
ehicle disconnected	C 1mi NW Birmingham, A	L CANCEL OK	Connect X	
ehicle disconnected SWITCH EQUIPMENT	Timi NW Birmingham, A Enter Remark	L CANCEL OK	Connect X	Enter the Remark. Tap the OK button to save the remark. Tap the CANCEL button to
ehicle disconnected SWITCH EQUIPMENT	a d d 5 % 6	L CANCEL OK 5 ^ 7 & 8 * y U i	Connect X LOGON CO-DRIVER	Enter the Remark. Tap the OK button to save the remark.

Off Road / Toll Road Feature:

- When **Off Road** is enabled it will create a "Remark" with a note "Off Road". When uncheck it will create a "Remark" with a note "On Road".
- When Toll Road is enabled it will create a "Remark" with a note "Start Toll Road". When uncheck it will create a "Remark" with a note "End Toll Road". Note: Hide or unhide "Off Road" and "Toll Road" options in the portal->Account Controls under App Controls-> "Show Off Road" and "Show Toll Road" checkboxes.



13 Cargo Inspected (Canada only)

In Canada, drivers need to ensure that cargo is transported safely and secured in accordance with National Safety Code standards.

The app will prompt the '*Cargo Check'* dialog to remind driver of the vehicle to regularly re-inspect the vehicle's cargo based on whichever of the following occurs: (a) there is a change of duty status

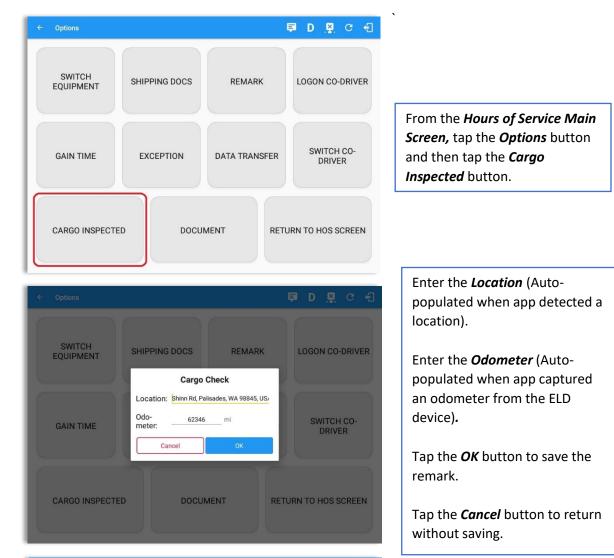
- (b) the vehicle has been driven for 3 hours; or
- (c) the vehicle has been driven for 240 kilometres.

						D		
Start Time	e: 12AM		← Tue Ap	r 02, 2019			Car	nS70hr7d
M OFF SB D N 1 Co-Drivers John Dr Show all ever	nts	vehicle's	7 8 9 10 11 ck erform cargo sect cargo. Then confi inspected.			8 S	- 10 1 	1 M 11 00 03 14 04 14
1 OffD				ок			EXCEPT	AD
2 Rem	ork 08:02 AM		7mi NE Rock Island, WA	0.0 mi	ruleset	-		
3 Rem	ork 09:04 AM		7mi NE Rock Island, WA	0.0 mi	Co-driver logged out: John Doe Jr.			
4 Rem	ork 09:04 AM		7mi NE Rock Island, WA	0.0 mi	Unauthenticate			
5 Div	ing 11:15 AM	2h 59m	Shinn Rd, Palisades, WA 98845, USA	62346.0 mi				+ EXP
					Pre-trip DVIR not performed for Trailer Trailer10,Vehicle			

Once the 'Cargo Check' dialog prompted, go to main dashboard > **Options** button > **Cargo Inspect** button to confirm that cargo has been inspected. A 'Cargo Inspected' remark event will be recorded on event history list with location and odometer information.

If driver has not performed a Cargo inspection, the 'Cargo Check' dialog will prompt every after 30 minutes from the time 'Cargo Check' dialog displayed.





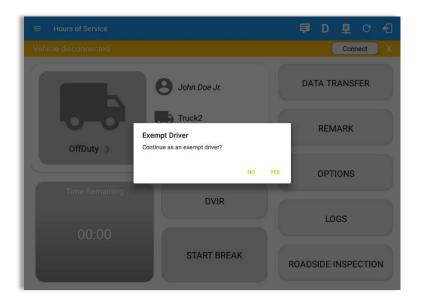
Sta	rt Time: 12	AM		← Tue Ap	or 02, 2019	\rightarrow	C	anS70h	ır7day
2	Remark	08:02 AM		7mi NE Rock Island, WA	0.0 mi	Changed to USA ruleset			1
3	Remark	09:04 AM		7mi NE Rock Island, WA	0.0 mi	Co-driver logged out: John Doe Jr.			1
4	Remark	09:04 AM		7mi NE Rock Island, WA	0.0 mi	Unauthenticate			1
5	Driving	11:15 AM	3h 03m	Shinn Rd, Palisades, WA 98845, USA	62346.0 mi			+ EXP	1
6	Remark	11:30 AM		7mi NE Rock Island, WA	62345.8 mi	Pre-trip DVIR not performed for Trailer Trailer10,Vehicle Truck20E,Trailer Trailer30,Trailer Trailer20			1
7	Remark	01:23 PM		7mi NE Rock Island, WA	0.0 mi	Switched trailer Trailer20 to trailer Trailer10, Trailer20, Trailer30			1
8	Remark	01:23 PM		7mi NE Rock Island, WA	0.0 mi	Authenticate			1
9	Remark	01:23 PM		7mi NE Rock Island, WA	0.0 mi	Co-Driver(s): John Doe Jr.			1
10	Remark	02:02 PM		7mi NE Rock Island, WA	62345.8 mi	Changed to Canada ruleset			1
11	Remark	02:18 PM		Shinn Rd, Palisades, WA 98845, USA	62345.8 mi	Cargo Inspected			1

A Cargo Inspected remark will
be recorded on event history list
with location and odometer
information.



14 Exempt Driver

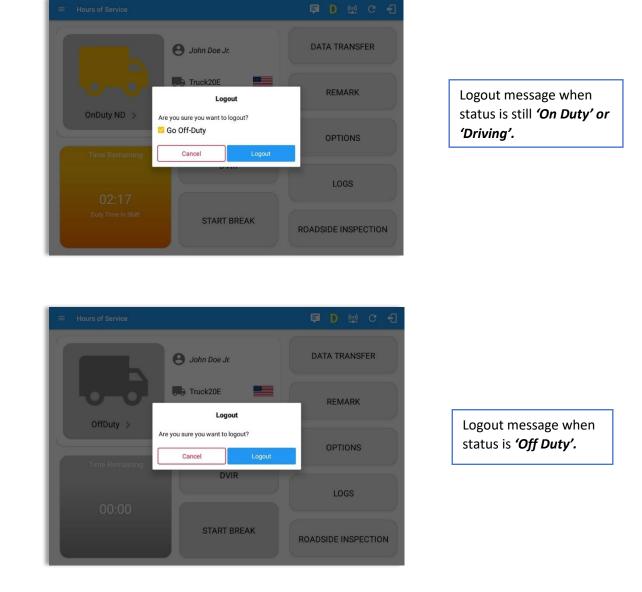
If the Driver is an **Exempt Driver** or a driver that operates under the short-haul exemption (395.1 (e)), upon *logging in* or *logging out* a dialog will display confirming whether the driver chooses to continue as an exempt driver.



By selecting the OK button, the "No Logs for Non-CDL-Driver Short-Haul Drivers operating within 150 air-miles" exception will be enabled. You can enable Exempt Driver through these steps:

Login to Portal \rightarrow Go to the Drivers Management page \rightarrow Select on New Driver button or select the Edit driver button \rightarrow Enable the Exempt Driver option





Note: Once the "**Logout**" option is tapped, the valid driver that logged into the TitanGPS Logbook app will be logged out and the TitanGPS Logbook app will be close completely (with no TitanGPS service or VBUS service running in the background).



15 Logout

16 Unidentified Driving Events

Unidentified Driving Events are events that are automatically recorded when a vehicle has been moving for more than 3 minutes while there is no driver logged in. These events are recorded under "**Unidentified Driver**" account. Unidentified Driving events can be accepted by actual drivers upon logging in to the app (within the Pending Request(s) window). However, the app prevents from Unidentified Driving for vehicle in **AOBRD** mode.

	0	ohn Doe Jr.		DA	TA TRANS	FER
	P Tap	ending Edit Re each event to v	quest(s) ⁄iew details			
Event						
1 Driving	04:00 PM	Apr 01, 2019	Personnel	ACCEPT	REJECT	
2 Driving	08:01 PM	Mar 31, 2019	Unidentified	ACCEPT	REJECT	
					CANCEL	
					LOGS	
		START BR				

When the next Authenticated Driver logs in or logs out, this popup will then appear. In order for the Unidentified Driving Events to be reassigned, the logged in driver will be the one to accept or reject the **Pending Edit Requests** of the Unidentified Driver.

Do you want to accept	this event?	
Event:	Driving	
Start:	Jul 30, 2018 12:31 AM	
End:	Aug 02, 2018 07:56 PM	
From:	14mi E Kill Devil Hills, NC	
To:	13mi S Fairmount, NY	
Vehicle Miles:	-584	
VIN:	unknown_vin	
Equipment ID:	Truck2	
Origin:	Unidentified	
Note:	Automatic Transition	
Reason:		
Enter annotation for th	nis event	

Note:

- Odometer field is displayed for edit request(s) made by the Personnel but it is displayed as Vehicle Miles field for edit request(s) made by the Unidentified Driver.

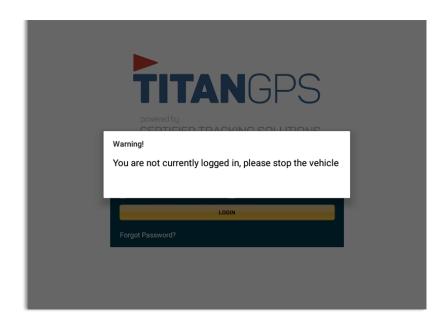
- The Unidentified Driving Event pending edit request dialog has additional details like: **From**, **To & Equipment ID** compared to that of the Personnel's pending edit request dialog.



17 Warning Features

Audible and Visible Warning

If the driver logged out from the app and the driver does not log onto the ELD, as soon as the vehicle is in motion, the ELD prompts a visual and audible warning reminding the driver to stop and login to the ELD.



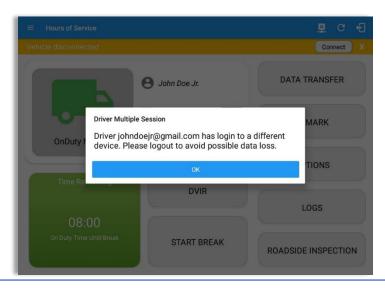
An audible alert is also available that can be heard every couple of seconds.

The **visible warning** stays on screen which prevents the driver from using any features of the tablet except from accessing it through the driver icon on the *notification bar*.

Driver Multiple Session

If the driver logged into the application on more than one device, a warning dialog will display on the previous device used informing driver that driver has logged into different device. If driver is prompted with this warning dialog, he/she is advised to logout to avoid possible data loss due to multiple devices logins.

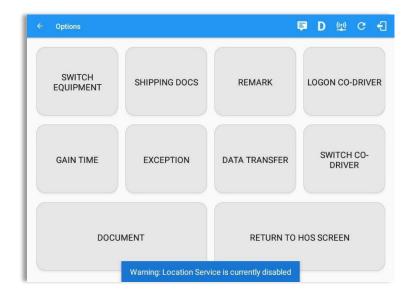




Logging in on a second device will cause this message to be displayed on the first device: **Driver Multiple Session.** 'Driver <driver email> has login to a different device. Please logout to avoid possible data loss.' Tap **OK** button. Once tapped, it will then dismiss the dialog and will NOT automatically logged out the driver on current device used. A driver needs to manually log

Location Services

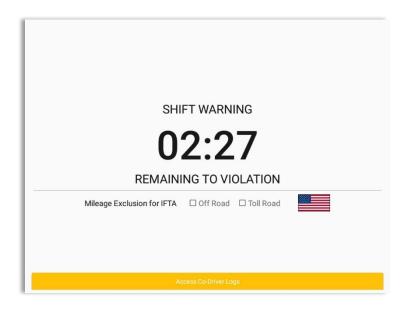
If the driver logged into the application without the Location Services turned on, a snackbar will display on the main dashboard and to other screens except for the screens navigated through the Settings menu. However, when the Location Services of the device is enabled then the snackbar will no longer display.





Lock Screen

All warnings acquired by the authenticated driver while driving, will be displayed on the lock screen and remains on screen along with a countdown (to 00:00) being displayed however the text will dim down after 15 seconds to not distract the driver. The normal text color (black or white, depending on day/night mode) will be displayed upon tapping of the screen.



Notes:

- If the driver stops driving while one of the checkboxes is enabled the driver can still uncheck the "Off Road" or the "Toll Road" through the Options screen > Remarks.
- Country flag displayed indicates which ruleset the driver is on: USA ruleset or Canadian ruleset.



18 List of Login Errors

These are the different error messages that appear upon an incorrect login. Follow the steps that follow to determine the cause of the error and to mitigate the problem.

Login Errors	Mitigation Steps
No Internet Connection. Check your network connection.	Ensure that the tablet/mobile phone is connected to a data network or Wi-Fi network.
No Internet Connection. Check your internet connection (Code 15001). Continue without syncing?	Ensure that the tablet/mobile phone is connected to a data network or Wi-Fi network.
	Note: Driver can still successfully continue to login by tapping on 'Continue without syncing' button for driver who has logged into the device before.
Invalid user id or password.	Ensure that the email address and password are correct and valid. The password should match the valid email address.
Driver has been deactivated. Please contact your service provider.	Contact TitanGPS support at <u>1-855-287-4477</u> or send an email to <u>info@certifiedtrackingsolutions.com</u> .
The account you belong has been deactivated. Please contact your service provider.	Contact TitanGPS support at <u>1-855-287-4477</u> or send an email to <u>info@certifiedtrackingsolutions.com</u> .
Unable to communicate with HOS server. Check your internet connection. Continue without syncing?	Try logging in after a few minutes and if error persists, contact your service provider.
A timeout error has occurred.	Ensure that the tablet/mobile phone is connected to a data network or Wi-Fi network with internet access. If issue persists, try again later or contact TitanGPS support at <u>1-855-287-4477</u> or send an email to <u>info@certifiedtrackingsolutions.com</u> .
An unknown error has occurred.	Contact TitanGPS support at <u>1-855-287-4477</u> or send an email to <u>info@certifiedtrackingsolutions.com</u> .
Username is required.	Ensure that the username field is not empty.



Password is required.	Ensure that the password field is not empty.
Login timed out.	Ensure that the tablet/mobile phone is connected to a data network or Wi-Fi network with internet access.
An error has occurred while creating the account. If the error continues please contact TitanGPS for assistance.	Try logging in after a few minutes and if error persists, contact TitanGPS support to <u>1-855-287-</u> <u>4477</u> or send an email at <u>info@certifiedtrackingsolutions.com</u> .
An error has occurred while retrieving account details.	Contact TitanGPS support at <u>1-855-287-4477</u> or send an email to <u>info@certifiedtrackingsolutions.com.</u>
An error has occurred while setting up the account. Please contact TitanGPS for assistance.	Contact TitanGPS support at <u>1-855-287-4477</u> or send an email to <u>info@certifiedtrackingsolutions.com</u> .
Check account configuration	Ensure that the driver and the asset are in the same Visibility Sets and has a role Driver role.
Error creating unidentified driver account	Try logging in after a few minutes and if error persists, contact TitanGPS support to <u>1-855-287-</u> <u>4477</u> or send an email at <u>info@certifiedtrackingsolutions.com</u> .
A non-driver accounts cannot be login as co-driver.	Ensure that the user account has a role Driver role. Personnel accounts are not allowed to log in as co- drivers.
A new version of the <eld app<="" b=""> name> is available. Please update to version <recommended b="" build<=""> version>.</recommended></eld>	Upgrade the Application to the latest version.
or; Your app/ELD < eld app name > version is < current build version >, This version is no longer supported, continued use could result in serious issues.	



Upgrade to <latest build="" version=""></latest>	
or greater for stable operation.	







EXPERT SUPPORT. WHEREVER AND WHENEVER YOU NEED IT.

Driver Care is a premium 24/7 support line accessible to every Titan GPS Logbook (ELD) customer. With Driver Care, every Titan GPS Logbook user has unlimited access to a dedicated compliance call center staffed by experts trained on virtually every aspect of Titan GPS' ELD solution.

Driver Care operators are ready to walk drivers and administrators through device troubleshooting, compliance questions, and issues related to Titan GPS Logbook applications in a timely fashion, no matter where or when you call!

Included Support

- Mobile application support
- ELD hardware support
- Connection issues
- Compliance issues

Key Features

- 24/7 availability
- CDN and US rules
- Train the trainer ready
- Android and Apple applications

