



Computer Software Engineers – Log n Drive

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Document Information

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Sign Off

Computer Software Engineers

Title	Name	Signature	Date

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Title	Name	Signature	Date



Change Log

Page	Modified Section
Page 23-24	Updated 2.1.4 Driving Rules > Exceptions (Renamed '16 Hours Driving Window Once Per Week – 395.1 (o)' exception to '16 Hours Work Shift Once Per Week – 395.1 (o)')
Page 33	Updated - 2.3 Device Preferences > Language Support (Addition of Serbian language)
Page 34	Updated - 3.1 Time Remaining Tile (Tile display: Less than 3 hours left will be on amber color. Violation occurrence will be on red color)
Page 36	Updated 3.2 Changing the Driver's Duty Status (A note is required when changing status to Personal Use or Yard Moves)
Page 40	Updated 3.5 Start Break (Start Break option is now available within the Change Status dialog in main dashboard)
Page 53	Updated 5.2.5 Daily Drivers Log Grid (VBUS Connected and VBUS Disconnected grid line changes)
Page 72-73	Updated 5.2.10 Edit a Log (Hides VBUS Connected and VBUS Disconnected remarks when enabling Show All option)
Page 83	Updated - 5.4 DVIR (DVIR feature)
Page 87	Updated 5.4.6 Completing the First DVIR Area (Severity level changes from High, Medium, Low to Minor and Major)
Page 98	Updated – 6.4 Roadside Inspection – Data Transfer (Email Logs is available within the inspection screen when in ELD mode)
Page 99	Added - 6.5 Roadside Inspection - Email Logs (Email Logs button is shown to email PDF version of certified logs to inspector when in ELD mode)
Page 106	Updated 7.5.3 Manage Vehicles / Trailers – Add (Vehicle name field limited to 20 characters at maximum)
Page 119	Updated 10 Logon Co-Driver (A new remark will be recorded every time a co-driver logs in or logs out on the app)

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



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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:

Version	Date	Author(s)	Section Page No.	Change



App Permission Request

Lists of app permission request that you need to allow the app to access are the following:

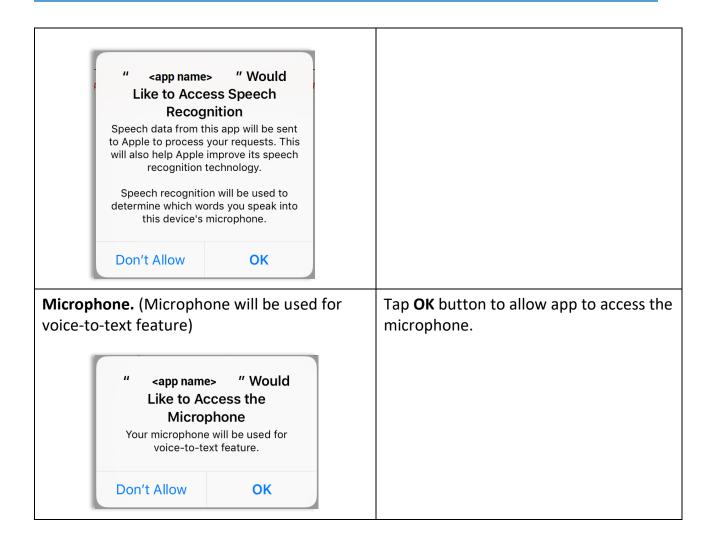
A dialog is prompted to you after you install the ELD application. Other app permission request is prompted to you when you take photos for your DVIR report, Work Order report, fuel receipts and other documents and also when you use voice-to-text feature instead of typing your inspection notes on a DVIR item.

Android App Permission Request	Action
Location. (Device's location) Allow <app name=""> to access this device's location? 1 of 2 DENY ALLOW</app>	Tap Allow button to allow app to access the device's location.
Storage. (Photos, media and files on your device) Allow <app name=""> to access photos, media, and files on your device? 2 of 2 DENY ALLOW</app>	Tap Allow button to allow app to access photos, media and files on your device.
Camera. (Take pictures and record video) Allow <app name=""> to take pictures and record video? DENY ALLOW</app>	Tap Allow button to allow app to access the camera.
Microphone. (Record audio) Allow <app name=""> to record audio? DENY ALLOW</app>	Tap Allow button to allow app to access the microphone.



iOS App Permission Request	Action
Location. (Location while you are using the app)	Tap Allow button to allow app to access the device's location.
Allow " <app name=""> " to access your location while you are using the app? Your current location is needed to ensure compliance with the FMCSA's ELD regulations regarding location reporting (Section 395.20 of the ELD Mandate)</app>	
Don't Allow Allow	
Notifications. (Notifications may include alerts, sounds, and icon badges)	Tap Allow button to allow app to access notifications.
" <app name=""> " Would Like to Send You Notifications Notifications may include alerts, sounds, and icon badges. These can be configured in Settings.</app>	
Don't Allow Allow	
Camera . (Camera access is need to take photos of fuel receipts and other documents)	Tap OK button to allow app to access the camera.
" <app name=""> " Would Like to Access the Camera Camera access is needed to take photos of fuel reciepts and other documents Don't Allow</app>	
Speech Recognition. (Speech recognition will be used to determine which words you speak into this device's microphone)	Tap OK button to allow app to access speech recognition.







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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 (ehicle disconnected		Connect
	John Doe Jr.	DATA TRANSFER
	Truck20E	REMARK
OffDuty >	Trailer20	
Time Remaining		OPTIONS
	DVIR	LOGS
00:00	STADT RDEAK	
	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: Displays the driver's

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:

$$= Hours of Service \qquad D M \not\subseteq C \leftarrow$$

Action Tool Name Action Tool Icon Description Main navigation Tap to open the main navigation menu of the hamburger application **Refresh Button** C Tap to manually refresh the data in the app page. Hidden under submenu icon once all icons are present. Logout Button Tap to log out of the app, this will also set your status to Off Duty. Hidden under submenu icon once all icons are present.

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



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>((2))</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 while in a reconnecting state.
Pending Edit Request Button	ē	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.

2 Customizing the HOS 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.

	ice			🛱 C 🕄
Vehicle disconnec				Connect X
	Select E	quipment		ANSFER
-O-	Vehicle Name		M	ARK
Olibut	Trailer Name		ADD	
	Attached Trailers		(TI	ONS
Time Re	No Trailers	s Attached		
	Manage	Save	0.	GS
00:0				
	START	BREAK	ROADSIDE I	NSPECTION
	Authorized for Personal Use a	ind Authorized for Yard	Moves	



2.1.2 Capturing the Driver's Signature

The application 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 프 C ←	
Driver Information Driver John Doe Jr. COL # & Issuing State 3972511 ND Ernal joindoe j/@gmail.com Bignature Signature John Doe Je.	The Driver Information section of the screen will be displayed along with any signature that has been created for the driver. Tap on the icon to create or change the signature.
Carrier Information	
Carrier Carrier Name2 ~ Center DOT No 220618	
3379 Dancing Dove Lane Main Office Whitestone New York IRIA 113/2	
← Change Signature Create your signature here	
	Create or update your signature in the app by using your finger to create your signature.
Clear Done	
← Change Signature Create your signature here	
John Doe Jr.	Tap the Done button to save your signature. You can also select the Clear button to clear the captured signature and start again.
Clear Done	



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:

← Settings					¥	С	÷
Carrier Information							
Carrier	Carrier Name2 👻						
Carrier DOT No	220818						
	3379 Dancing Dove Lane						
Main Office	Whitestone		N	ew York			
	USA		11357				
Phone #	347-633-3795						
Home Terminal	141 137th Avenue						
Home terminar	Edmonton	AB		T5M	A 3K3		
Driving Rules							
Country	USA						Ŧ
Cycle USA	US 70hr8days						*
Home Terminal Time Zone	Central (CST6CDT)						*
Start Hour of Day	12 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 hours 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:

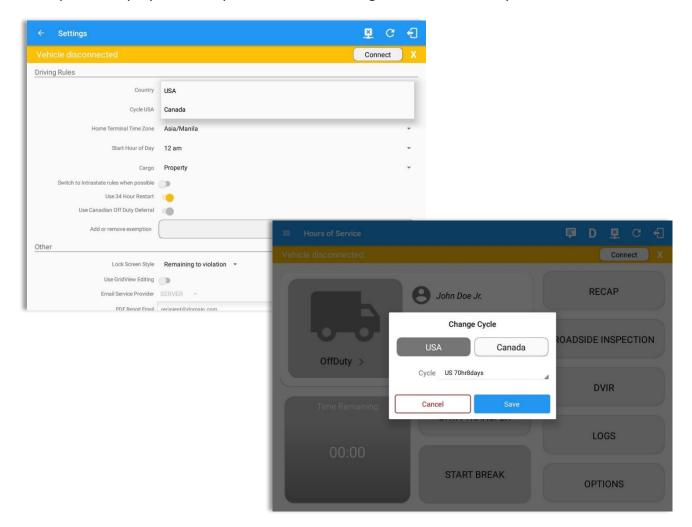
← Settings		¥	С	÷
Driving Rules				
Country	USA			*
Cycle USA	US 70hr8days			*
Home Terminal Time Zone	Central (CST6CDT)			*
Start Hour of Day	12 am			•
Cargo	Property			*
Switch to Intrastate rules when possible				
Use Cycle Reset	•			
Use Canadian Off Duty Deferral				
Add or remove exemption	Exceptions			
Other				
Lock Screen Style	Remaining to violation 👻			
Use GridView Editing				
Email Service Provider	SERVER -			
PDF Report Email	recipient@domain.com			

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.



Notes:

- 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

	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



			1		
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

← Settings		브	C	4
Driving Rules				
Country	USA			
Cycle USA	US 70hr8days			
Home Terminal Time Zone	Alaska 70hr7days			
Start Hour of Day	Alaska 80hr8days			
Cargo	Alabama 60hr7days			
Switch to Intrastate rules when possible	Alabama 70hr8days			
Use Cycle Reset 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			
Email Service Provider	Maryland 70hr7days			
PDF Report Email	Maryland 80hr8days			

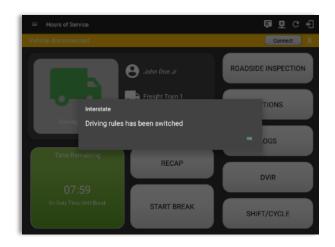
Any of the above cycle rules are depending on the region selected and can be applied given the appropriate rule from the region drop down list

• 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.



Example: SouthCarolina80hr8days to US70hr8days or SouthCarolina70hr7days to US60hr7days

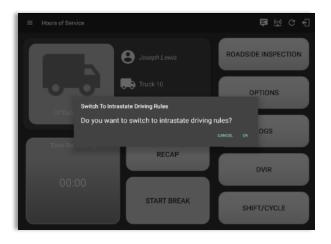


• Interstate to Intrastate driving rules

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.

← Settings		¥	C	Ð
Driving Rules				
Country	USA			Ŧ
Cycle USA	US 70hr8days			*
Home Terminal Time Zone	Central (CST6CDT)			×
Start Hour of Day	12 am			*
Cargo	Property			٦
Switch to Intrastate rules when possible	Passenger			
Use Cycle Reset	-			-
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			
	Separate email addresses by comma (,)			

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

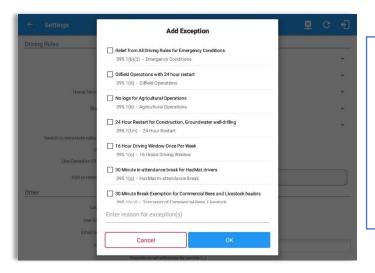
Exceptions

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.

Note: A disabled exception on the portal will be removed from the app by the next day.



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 Work Shift Once Per Week



Note: '16 Hour Work Shift Once Per Week' 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



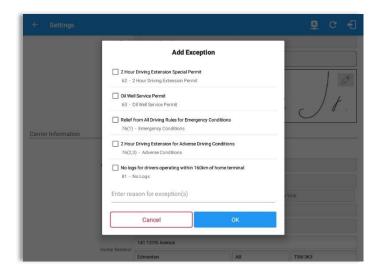
- Transport of Commercial Bees, Livestock
- Hi-rail 2-hour travel exclusion 395.1(w)
- Driver salesperson 395.1(c)
- Relief from Driving rules for State of Emergency 390.23
- California flammable tank drivers may drive 10 hours within a work shift
- No Logs for Non-Commercial Motor Vehicle

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 Exception, Do you wish to	continue?
NO	YES



Available Canada Exceptions Options



- 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

Email khilde ji@gmail.com	
Change Password	
Carrier Information Carrier	Ø t.
Cancel OK	
USA 11357	
Phone # 347-633-3795	
Home Terminal 141 137th Avenue	

- CanEmergencyConditions
- 2 Hour Driving Extension for Adverse Driving Conditions



<u>Time Zone</u>

← Settings	<u>₹</u>	C f
Driving Rules		
Country	USA	*
Cycle USA	US 70hr8days	*
Home Terminal Time Zone	Hawaii	
Start Hour of Day	America/Anchorage	
Cargo	Pacific (PST8PDT)	
Switch to Intrastate rules when possible	Arizona	
Use Cycle Reset Use Canadian Off Duty Deferral	Mountain (MST7MDT)	
Add or remove exemption	Northwest Indiana	
Other	Saskatchewan	
Lock Screen Style	Central (CST6CDT)	
Use GridView Editing	Eastern (EST5EDT)	
Email Service Provider	Atlantic	
PDF Report Email	Canada/Newfoundland	

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

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.

\leftarrow Settings		<u>×</u>	C	Ð
Driving Rules				
Country	USA			*
Cycle USA	US 70hr8days			*
Home Terminal Time Zone	Central (CST6CDT)			*
Start Hour of Day	12 am			*
Cargo	Property			*
Switch to Intrastate rules when possible				
Use Cycle Reset				
Use Canadian Off Duty Deferral				
Add or remove exemption	Exceptions			
Other				
Lock Screen Style	Remaining to violation			
Use GridView Editing	4 Clocks			
Email Service Provider	SERVER			
PDF Report Email	recipient@domain.com			
	Separate email addresses by comma (,)			



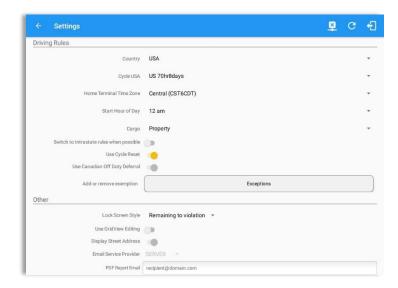
Use Grid View Editing

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 Editing a Log)

← Settings		¥	С	Ð
Driving Rules				
Country	USA			
Cycle USA	US 70hr8days			
Home Terminal Time Zone	Central (CST6CDT)			•
Start Hour of Day	12 am			÷
Cargo	Property			÷
Switch to Intrastate rules when possible	() ·			
Use Cycle Reset				
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 -			
PDF Report Email	recipient@domain.com			

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->Carrier Information tab->'Display Street Address for AOBRD mode'.





<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.

← Settings		×	С	÷
Driving Rules				
Country	USA			*
Cycle USA	US 70hr8days			•
Home Terminal Time Zone	Central (CST6CDT)			*
Start Hour of Day	12 am			*
Cargo	Property			*
Switch to Intrastate rules when possible	0			
Use Cycle Reset	•			
Use Canadian Off Duty Deferral				
Add or remove exemption	Exceptions			
Other				
Lock Screen Style	Remaining to violation 👻			
Use GridView Editing				
Display Street Address				
Email Service Provider	SERVER -			
PDF Report Email	recipient@domain.com			

PDF Report Email Recipients

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

← Settings		<u>¥</u>	C	÷
Driving Rules				
Country	USA			*
Cycle USA	US 70hr8days			*
Home Terminal Time Zone	Central (CST6CDT)			*
Start Hour of Day	12 am			*
Cargo	Property			*
Switch to Intrastate rules when possible				
Use Cycle Reset				
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			
	Separate email addresses by comma (,)			

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

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



PDF Generation Mode (Android only)

There are (2) two PDF Generation Mode options: Legacy or Optimized mode. Optimized mode is an optimized version with a less PDF file size when generating a PDF report.

Note: Setting option is only for Android app.

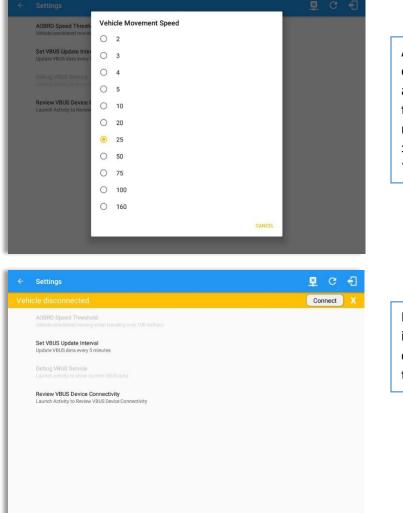
← Settings			×	C		
Driving Rules						
Country	Canada					
Cycle Canada	Canada 70	Canada 70hr7days South				
Home Terminal Time Zone	Central (CS	Central (CST6CDT)				
Start Hour of Day	12 pm	12 pm				
Cargo	Property/F	Property/Passenger				
Switch to Intrastate rules when possible						
Use Canadian Off Duty Deferral						
Add or remove exemption		Exceptions				
Other						
Lock Screen Style	Remaining	to violation 👻				
Use GridView Editing						
Email Service Provider	LEGACY					
PDF Report Email	LEGACI	nain.com				
	OPTIMIZED	ddresses by comma (,)				
PDF Generation Mode	LEGACY	*				



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->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)

The AOBRD speed threshold can also be set from within the Vehicle Data Settings section (*main navigation hamburger > Settings > Vehicle Data Settings > AOBRD Speed Threshold*).



AOBRD Speed Threshold option is only enabled when a specific driver is allowed by the personnel to set speed threshold on app. Go to Drivers management page > Create/Edit dialog > and enable **Set AOBRD Speed Threshold**.

If *Set AOBRD Speed Threshold* option is disabled on driver's settings, then driver is not allowed to set AOBRD threshold on app.



2.3 Device Preferences

<u>Unit of Distance</u>

Setting the default unit of measures

Unit	of Distance	
۲	miles	
0	kilometers	
0	kilometers	

Disable Notification Sound

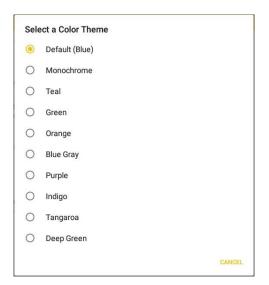
The application has a Mute button to silence all sounds that could come from the application. Also, the ELD rules state that all application sounds should be muted during Sleeper status. However, the mobile device should not be muted so that sound will be available for phone calls.

Disable Notification Sound Mutes all notifications sound	
---	--

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

Color Theme

Displays option for selecting Color Theme

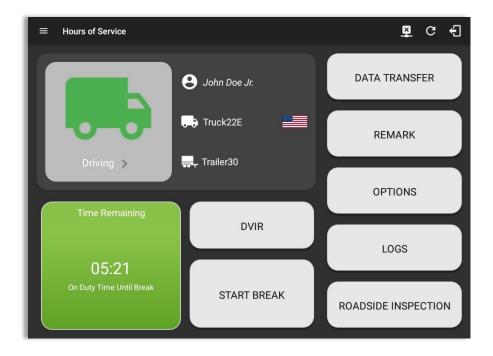




\equiv Hours of Service		G	Ð
\equiv Hours of Service		G	÷
\equiv Hours of Service		G	Ð
\equiv Hours of Service		G	Ð
\equiv Hours of Service		G	Ð
\equiv Hours of Service		С	÷
\equiv Hours of Service		G	Ð
	×	С	Ð

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 English, French-Canadian (Francais (Canada)), Spanish (Español (Estados Unidos)), and Serbian.

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

Computer Software Engineers					
☐ Mostrar contraseña ☐ Gu	le Servicio			₽ € €]	
English Français Toque para agrega ¿Se te olvidó tu contraseña?		John Doe Jr.	REMA	ак	
Sitios de r Q DVIR 2 Órdenes		Truck2	DVIR		
	in en carretera	, Trailer1, Trail	DOCUM	ENT	
Documen Recibos d ¢ Ajustes	itos le combustible	DATA TRANSFER	LOGS	,	
Ayuda y a Cerrar see		Opciones			₽ D M ⊈ :
		hículo desconectado			Conectar X
		EQUIPO DE INTERRUPTOR	DOCUMENTOS DE ENVÍO	OBSERVACIÓN	CONDUCTOR DE INICIO DE SESIÓN
		GANA TIEMPO	EXCEPCIÓN	TRANSFERENCIA DE DATOS	CO-CONDUCTOR DEL INTERRUPTOR
		VOLVER A LA P	ANTALLA HOS	DOCU	MENTO
		Adverten	cia: el servicio de ubicació	ón está actualmente desl	nabilitado

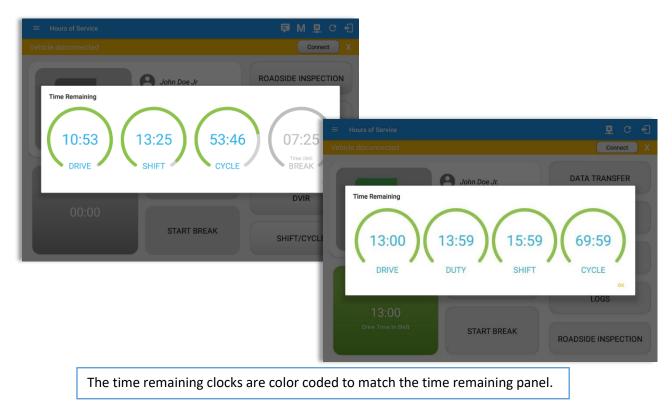


3 Familiarizing the Hours of Service Main Screen Tiles

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 already ran out of time or when in violation.





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.

3.2 Changing the Driver's Duty Status

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

Available Duty Status Options

Duty Status Icon	Duty Status	Duty Status Icon	Duty Status
ortbuty >	Off Duty	ondury ND >	On Duty
Steper >	Sleeper Berth	WellSte >	Waiting at Site
Driving >	Driving		



				1 S 2					
	Change Current Status								
	OffDuty	Sleeper	DAT	← View Log				× C	; •E
	Driving	OnDuty ND		Start Time: 12AM	÷	Mon Jun 24, 2019			70hr8days
OffDuty >	Personal Use	Yard Moves		M 1 2 3 4 5 6 OFF SB	Cre	ate Event for Mon Jun 2	4	6 7 8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M 12:21 00:00
Time Remaining	Codometer (mi)	22 / 60		D D Show all events Status Start Durat 1 OfDay, 1200AM 12020	Status:	<pre><-15 12:21 PM +1 0 minutes Sleeper 5mi ENE Arvin, CA</pre>	5>	ни и и и и и и и и и и и и и и и и и и и	00:00 00:00 12:21 + ADD
00:00	Note:	0760 Save	ROADS	2 Romark 12:19 PM 3 Remark 12:20 PM *Edited entries	meter: Note:	62195 mi Add Note	es	ite USA	1
				+inachve:IC-Changed,ICR-Change Requested	Ca	Incel OK			

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.
- When changing status to Personal Use or Yard Moves, it is required to fill in the notes field.
- 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."



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.

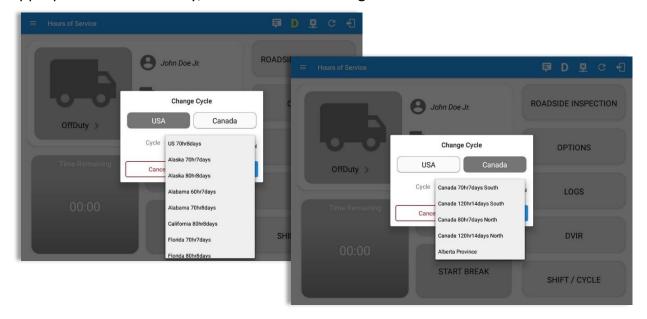
Once all relevant details have been entered and the correct duty status selected, tap the *OK* button to save the new duty status event. You can also select the *Cancel* button to cancel adding the selected duty status.

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 ehicle disconnected		_	Recap	루 또 C ~ 원 Connect X			Tap the Recap button to bring up the recap information for the specified duty day and corresponding cycle data.					
	Day	Hours	Last 8	Avail	Gain		ι	ay an		spon	ung c	ycie uata.
	Sun 25	04:14	06:14	63:46	00:00	TATDANOFED						
	Mon 26	09:50	16:04	54:11	00:00	TA TRANSFER						
	Tue 27	23:42	39:46	30:30	00:00	Hours of Service			Recap			🖻 🖬 C 📲
	Wed 28	00:37	40:23	29:53	00:00	Vehicle disconnected			Recap			Connect X
		34 Cycle	Reset on	Thursday		REMA	Day	Hours	Last 8	Avail	Gain	Connect
OnDuty ND	Thu 29	00:00	00:00	70:00	00:00		Wed 28	00:37	40:23	29:53	00:00	
Onbuty ND	Fri 30	00:00	00:00	70:00	00:00			////	Reset on			TA TRANSFER
	Sat 01	00:00	00:00	70:00	00:00	OPTIO	Thu 29	00:00	00:00	70:00	00:00	
-	Total	hours wor	ked since o	cycle reset	: 00:00		Fri 30	00:00	00:00	70:00	00:00	
Time Remain	Sun 02	05:01	05:01	64:59	00:00		Sat 01	00:00	00:00	70:00	00:00	REMARK
	Mon 03	00:00	05:01	64:59	00:00		a statistication	hours worl)
	Tue 04	00:00	05:01	64:59	00:00	LOGS OnDuty ND	Sun 02	05:01	05:01	64:59	00:00	
00:00	Wed 05	00:00	05:01	64:59	00:00		Mon 02	00:00	05:01	64:59	00:00	
Duty Time In S	Thu 06	00:00	05:01	64:59	00:00		Tue 04	00:00	05:01	64:59	00:00	OPTIONS
			122.00			SIDE INS Time Remai	Wed 05	00:00	05:01	64:59	00:00	
			ок				Thu 06	00:00	05:01	64:59	00:00	
							Fri 07	00:00	05:01	64:59	00:00	LOGS
						00:00	Sat 08	00:00	05:01	64:59	00:00	
						Duty Time In :	Sun 09	00:00	05:01	70:00	05:01	-
						buy time in	Sun 09	00.00	05.01	70.00	05.01	SIDE INSPECTION
												SIDE INCI LOTION



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*.

DATA TRANSFER B John Doe Jr. Start Break REMARK reak Type 30 minutes OffDuty Driving Set Alarm . OPTIONS Cancel LOGS START BREAK ROADSIDE INSPECTION Connect DATA TRANSFER B John Doe Jr. Start Break REMARK Ireak Typ 30 minutes OffDuty et Alarm 2 hours OffDuty OPTIONS 10 hours OffDuty Ca 34 hours OffDuty 2 hours Sleeper 8 hours Sleeper START BREAK ROADSIDE INSPECTION DATA TRANSFER B John Doe Jr. Start Break REMARK 2 hours OffDuty 8 hours OffDuty Set Alarm 10 ho urs OffDuty OPTIONS 24 hours OffDuty 6 hours OffDuty 72 hours OffDuty 2 hours Sleeper B hours Sleeper ROADSIDE INSPECTION 10 hours Sleeper

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

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

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

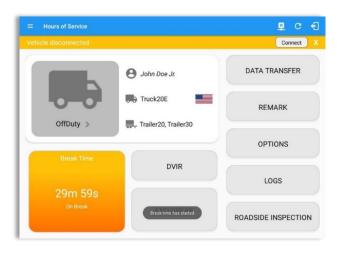
Set Alarm: (Enabled by default) Toggle button to disable or enable. If enabled, an audio alarm is played when break is over. If disabled, no audio alarm when break is over.

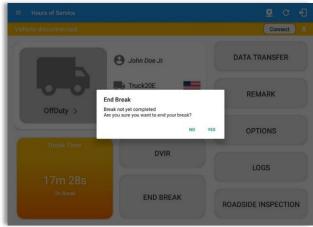
Break Type Options:

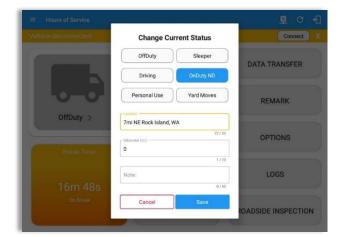
- USA Cycle:

- 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.

Note: Start Break button is also available within the Change Status dialog on main dashboard screen.

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 disconnected			Connect X
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DRIVER
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER
DOCI	JMENT	RETURN TO	HOS SCREEN

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
Selected Vehicle(s): Truck20E, Truck23E, Truck24E	Select Vehicle: All Vehicles ~
🛞 Bluetooth	🛜 Bluetooth
USB USB	Email
M 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 drop down list which allows to select a specific vehicle or 'All Vehicles' in Data Transfer.

Sent and the sent set of the set								
Data Transfer via								
Select Vehicle:								
🛞 Bluetooth	Truck3 Truck2							
USB	Truck1							
M Email								
Reb Servic	e							
		CANCEL						
S	elect Vehicle):						
M All Vehicle	es							
Truck900								
🗹 Truck600								
🗹 Truck400								
		ОК						

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.

• **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.

NO



← Roadside Inspection		堅	C f	
			ect X	
Review loge fr	nr the current 24-hour nexice and the reavi Data Transfer via Paired Bluetooth Devices AX7_BT40 605623-041127 Inspector 1073-0456-5674 OBDII 001005190041			
			B C €	
			Connect X	
	Data Transfer vi Paired Bluetooti AX7_BT40			
_		← Roadside Inspection		C
		Review logs for the cu	Regulation Mode: ELD 395.20 Irrent 24-hour period and the previous 'Start Review' button and give your device to the DOT Offic	s 14 consecutive days
			Start Review	
			Data Transfer Transfer data of the compilation of the driver's ELD records	
			Tap for instructions. ELD Output File Transferred	
		English	Français	Español

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

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.

	 left:6
Comment here	

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		
emulated		
	CANCEL	

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

← Roadside Inspectio	'n	C
Review logs	Regulation Mode: ELD 395.20 Data Transfer via Selected Vehicle(s): Truck23E, Truck20E Verification Successful Select output file storage location Select output file storage location M Web Service	ecutive days
	Cancel	
⊑English	I IFrançais	



YES

NO

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).

	Email Comment
Chars	
Unars I	

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

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

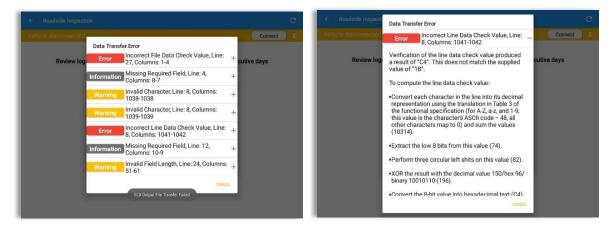


• **Transfer via Web Service** - this option enables the user to submit ELD output files, and verify that the ELD's certificate, ELD Identifier, and Registration ID are still valid.

← Roadside Inspection		C		
Dat	n Mode: ELD 395.20 a Transfer via Truck20E, Truck23E, cutive davs ← Roadsid	e Inspection		c
Biuetosth Transferre M Email & Web Service		view logs for the current 24-I	ation Mode: ELD 395.20 hour period and the previous 14 co	nsecutive days
	Cancel	тар зайт келем	Start Review	
English	UFrançais		Data Transfer Data Transfer ap for instructions. But View File Transfered	Español
		English	Français	Espanoi

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

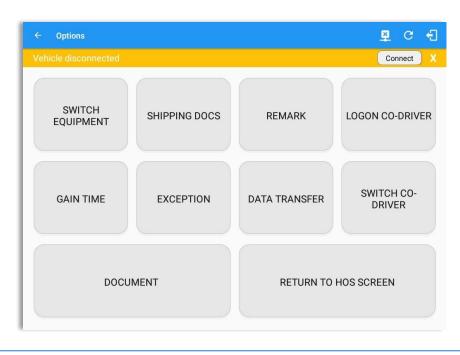
However, if data transfer is not successful, a toast message will then display at the bottom stating that 'ELD Output File Transfer Failed' with corresponding data transfer error messages.





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:

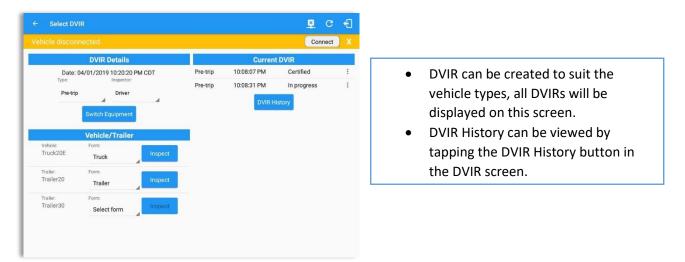


Scroll the screen to view all of the information, or, tap the log grid to view the log events.



3.9 **DVIR**

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

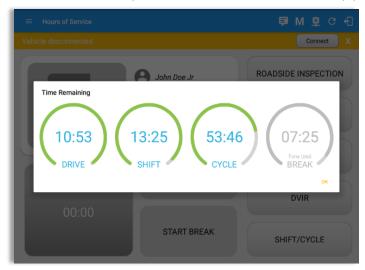


Notes:

- 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 Vehicle disconnected			P Conne	C ←] α ×			
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DF	RIVER			
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH C DRIVER				
							Connect X
DOCU	MENT	RETURN TO	HOS SCREEN	SWITCH	Shift	Time At Reset at 08:21 AM	LOGON CO-DRIVER
				GAIN TIME		Gained :00	SWITCH CO- DRIVER
				DOCU		DK RETURN TO	HOS SCREEN

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.



5 Driver Logs

The **Driver Logs** allows you to view and update the electronic recording of your duty status events in the Log n Drive 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.

		₽	C fl								
0 5 Logs Selected Reset			Email								
Monday Apr 01 Violation: none			Recap Certify								
Start Time: 12AM Tap log chart			US70hr8days								
M 1 2 3 4 5 6 7 8 9 10 11 N OFF SB D , , , , , , , , , , , , , , , , , , ,			14:31 00:00 05:07 02:40								
Driver Log	DVIR		Q Inspect								
Driver Miles Driven John Doe Sr. 303 mi	Pre-trip 10:08:07 PM	Certified	:								
Vehicle Name Trailer Name Odometer Truck20E Trailer20, 61960 62263 303 mi	Pre-trip 10:08:31 PM	In progre	ss i								
Trailer30 Begin End Distance Carrier Carrier DOT No Carrier Name 123456789		=	Hours of Ser	vice						₽	c
Shipping Docs Shipper and Commodity None None Volation: none		ſ	ULOGS Select		6 7 8		11 N 1 2230 3	2 3 4		8 9 10 1 77 1 1 1 1 1 77 1 1 1 1 1 77 1 1 1 1	1 N 111
			Driver Log	į.			Edit	DVIR			
			Driver John Doe Sr.		Miles Driv 303 mi	en		Pre-trip	10:08:07 PM	Certified	
			Vehicle Name Truck20E	Trailer Name Trailer20, Trailer30		62263 End	303 mi Distance	Pre-trip	10:08:31 PM	In progress	
			Carrier Carrier Name Shipping Docs None		Carrier DO 12345671 Shipper ar None	89	odity				
			Uiolation: no	ar 31							3) 102p
			Saturday N	Nar 30						÷	3) ICap
			🗖 Friday Ma								9

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*.



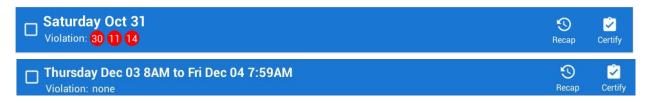
5.1 Using the Driver Logs Bulk/ Multiple Selection Functions

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
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
5 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:





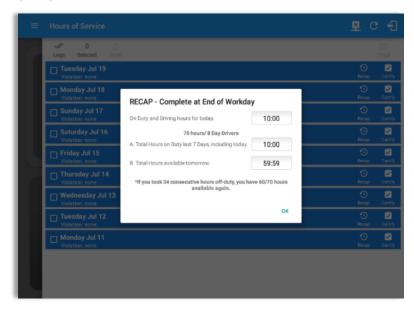
5.2.3 Daily Driver's Title Log (Recertify Log)



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



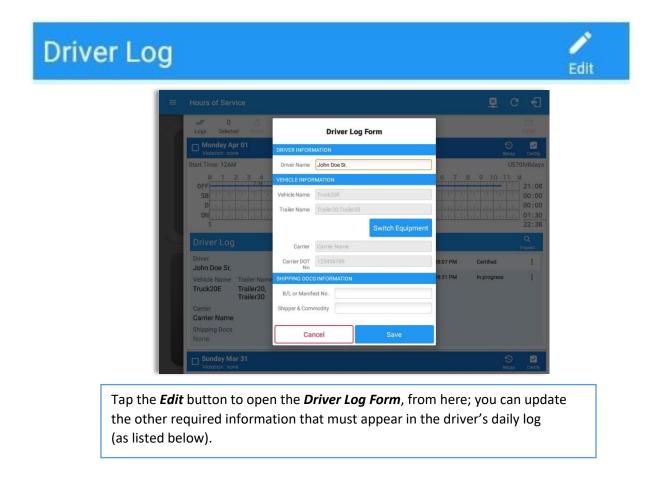
Tap the driver's log grid to view the log events and edit the log. Scroll up/down the screen to view the Daily Driver's Form. This is where you can view the other required information that must appear in the driver's daily log. In addition, not all of the events statuses are displayed on the grid chart.

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.

On grid chart regardless of the events, when VBUS Devices is connected, the proceeding grid line will be in *thick line*. If disconnected from VBUS Device, the proceeding grid line will be in *thin line*. The small dot indicates at which point VBUS connection or disconnection occurs. This grid line changes are only for drivers whose using an app version from 1905.190430 up to the latest app versions.



5.2.6 Edit Daily Drivers Log Form



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 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

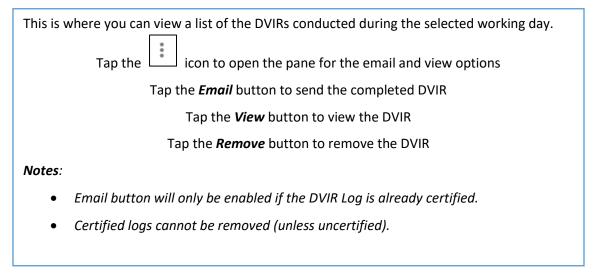
c) Shipping Information

- 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

	V 0 Logs Selecte	5 ed Reset						
I	Monday Ap	or O1 le					Recap	Certify
	Start Time: 12AM	1		Tap log chart to	view		US	70hr8da
l			6 7 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		11,11,11,			M 21:1 00:0 00:0 01:3 22:4
0	Driver Log			Edit	DVIR			Q Inspect
ſ	Driver John Doe Sr.		Miles Driven 0 mi		Pre-trip	10:08:07 PM	Certified	:
	Vehicle Name	Trailer Name	Odometer		Pre-trip	10:08:31 PM	In progress	:
	Truck20E	Trailer20, Trailer30	0 0 Begin End	0 mi Distance			Email	
I	Carrier Carrier Name		Carrier DOT No 123456789				View	
	Shipping Docs None		Shipper and Cor None	mmodity			Remove	



5.2.8 Certify a Log

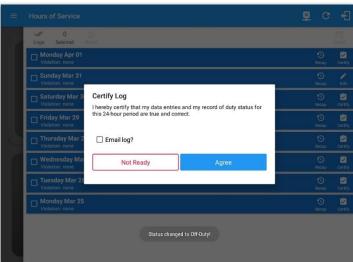
Tap the *Certify* button to certify the selected daily log. If the current status is *Driving*, a pop-up dialog will open and you will be asked to confirm changing the status to Off Duty:





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

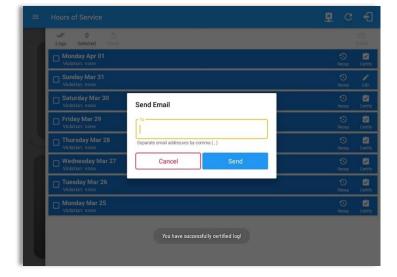
Tap the *Cancel* button to cancel changing the status.



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.



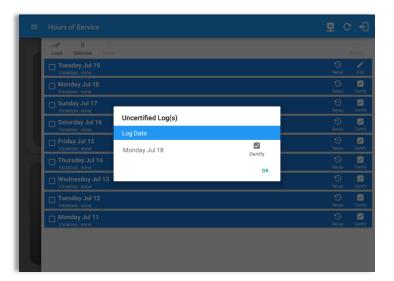
Tap **Send** button after successfully entering email recipient(s) for the certified log. Separate by comma for more than one (1) recipient.

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



\equiv Hours of Service		Ę.	💆 C	÷
Vehicle disconnected			Connect	
✓ 0 Logs Selected Reset				
Sunday Dec 02 Violation: none			(S) Recap	Edit
Saturday Dec 01 Violation: none			- 🕥 Recap	Certif
Friday Nov 30 Violation: none			1 Recap	Certi
Thursday Nov 29 Violation: none			1 Recap	Edi
Violation: 30 11 14			() Recap	Edi
Tuesday Nov 27 Violation: 11 14 11 14			S Recap	Edi
Monday Nov 26 Violation: 14 11			() Recap	Edi
Uiolation: none	Email successfully sent.		S Recap	Edi
Saturday Nov 24			() Recap	Edi

'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.

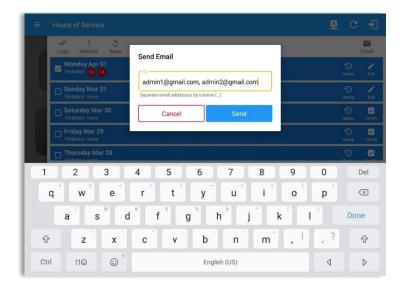
Note: During log certification, if the PDF upload fails, a copy of PDF file is saved into the PDF Archived folder under the App directory: Internal storage/ [App Name Folder]/PDF Archived/Certified Logs. This can be obtained manually if user reaches to more than two retries of failed upload.

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

← Compose			e	۲	ŧ
From					
то		~			
Cc	johndoe.jr@gmail.com				
[App Nar	me] logs for John Doe Jr. from 07-26-2018 to 07-26-2018				
Driver's	Daily Logs				
	johndoe.jr@8-07-26.pdf ×				

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.



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:

	V 0 0				
	Tuesday May 15 Violation: none				
	Monday May 14 Violation: none			S Recep	Cert
	Sunday May 13 Violation: none		_	S Recap	Cert
	Saturday May 12 Violation: none	Uncertify Daily Log Log already certified. Uncertify to continue		S Recap	Cert
	Friday May 11 Violation: none			1 Becap	E
£.	Thursday May 10	CANCEL UNCERTIFY NOW		S Rocap	
	U Wednesday May 09 Violation: none			9 Pecop	Cert
	U Tuesday May 08 Violation: none			S Recap	Cer
=	Hours of Service			₽ C	
=	× 0 3			₽ C	•
=	Upp Selected Rimit			0	
=	V 0 0 Logs Selected Rivert			-	E Cer
=	O O Selected Rem Tuesday May 15 Violation: none Monday May 14			O Recep	
=	O O Selected Point Violation: none Monday May 13 Violation: none Sunday May 13	You have successfully uncertified log!		S Becap Recap	
=	O Salected See Selected See Selected See Selected See Selected See See See See See See See See See S	You have successfully uncertified log!		S Recap Recap Recap	
	D D Logs Selected Selected Tuesday May 15 Volation: none Monday May 14 Volation: none Sunday May 13 Volation: none Volation: none Starday May 12 Volation: none Fiday May 11			O Riceap Riceap Riceap Riceap Riceap	
				Recap Recap Recap Recap Recap Recap	
=	D D D Logs Selected Selected Selected Tuesdsy May 15 Volator: none Volator: none Sunday May 13 Volator: none Volator: none Sunday May 13 Volator: none Volator: none Friday May 13 Volator: none P Friday May 14 Volator: none Volator: none Tursday May 10 Volator: none P				

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

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

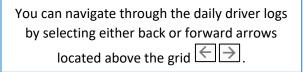
Tap the **OK** button to close the pop-up dialog.



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				₽	D (<u>(•)</u>	c f
tai	rt Time: 124	M		← Tue Ap	or 02, 2019	\rightarrow		US70hr8da
1	SB D 							19: 00: 00: 00: 19: 00: 19:
how	v all events Status	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		/
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		
8	Driving	07:42 PM	00m	11mi NNW Soap Lake, WA	155.3 mi	Automatic Transition		/
9	Remark	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E		/



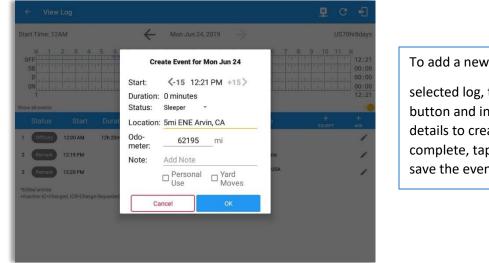
÷	View					P	D	₽ 0	> €
Start Ti	me: 12A	M		← Tue Ap	or 02, 2019	\rightarrow		CanS	70hr7da
OFF SB D ON 1			5 6 7	8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N 1 2 3	4 5 6 7 ++++ +++++++++++++++++++++++++++++++	8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		M 21 00 01 01 24
Show all e	atus	Start	Duration	Location	Odometer	Note		+ EXCEPT	+ ADD
1 0	ffDuty	12:00 AM	19h 42m		0.0 mi				
2 R	emark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle to Truck20E			
3 R	emark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Attached Trailer(s) Trailer10, Trailer20			
4 R	emark	07:33 PM		11mi NNW Soap Lake, WA	0.0 mi	Detached Trailer(s) Trailer10			
5	.D Login	07:42 PM		11mi NNW Soap Lake, WA	93.2 mi	ELD Connection			
6 P	ower On	07:42 PM			155.3 mi	Automatic Transition			
7	liss Diag	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Missing: Location			
	riving	07-42 DM	04m	11 mi NNW Soap Lake,	155.2 mi	Automatic Transition			

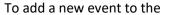
Driver will be able to add a note to the following events:

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



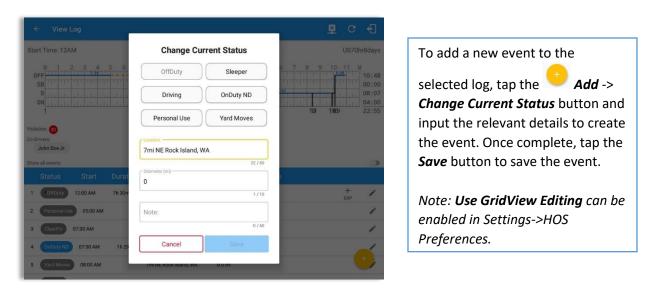
Create Log Event via Legacy Mode





selected log, tap the ADD Add button and input the relevant details to create the event. Once complete, tap the **OK** button to save the event.

Change Current Status via Grid View Mode

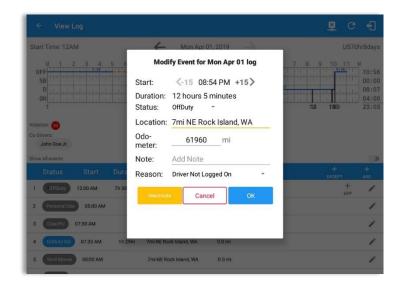


Notes:

- 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.





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

Enter a *Reason*.

← View Log			D D	÷
Start Time: 12AM	- Mon Apr 01.	2019	US70	hr8day:
0FF 5B 00FF 1 1 1 1 1 1 1 1 1 1 1 1 1	Modify Event for Mo Start: <-15 08:54 Duration: 12 hours 5 m Status: offDuty ~ Location: 7mi NE Rock Odo- meter: 61960	PM +15>	7 8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10:55 00:00 08:0 <u>04:00</u> 23:0
Show all events	Note: Add Note		+	+
Status Start Dura	Reason: Sleeping	-	EXCEPT	ADD
1 OffDuty 12:00 AM 7h 30 2 Personal Use 05:00 AM 3 ClearPU 07:30 AM	Deactivate Cancel	ОК	+ EXP	1
4 OnDuty ND 07:30 AM 1h 2	m 7mi NE Rock Island, WA	0.0 mi		1
5 Yard Moves 08:00 AM	7mi NE Rock Island, WA	0.0 mi		1

Entered reason will be populated in the Reason field.

Tap **OK** button to save changes.



Modify Log Event via Grid View Mode



← View Lo	og					Ľ	G	Ð
Start Time: 12AN	1		- Mon Ap	r 01, 2019 —	>		US70	hr8day
M 1 2 OFF SB D 1	3 4	5 6 7	8 9 10 11 1 38 1 38 1 38 4 7 8	9 10	4 5 6 7			10:1 00:1 08:1 04:1 22:1
Adation: 💿								
-								
Do-Drivers:						Exce	ptions	b
Co-Drivers: John Doe Jr.								×
Co-Drivers: John Doe Jr. Show all events Status	Start 12:00 AM	Duration 7h 30m	Location 7mi NE Rook Island, WA	Odometer 61960.0 mi		Exce Add R		
Co-Drivers: John Doe Jr. Show all events Status							emark EXP	×
Co-Drivers: John Doe Jr. show all events Status 1 CoffDuty 2 Personal Use	12:00 AM		7mi NE Rock Island, WA	61960.0 mi		Add R	emark EXP Status	×
Co-Drivers: John Doe Jr. Show all events Status 1 Off Duty 2 Personal Use	12:00 AM		7mi NE Rock Island, WA	61960.0 mi 0.0 mi		Add R	emark EXP Status	×

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.



← View Log			🖻 C f
Start Time: 12AM	Hon Apr 01, 2019	\rightarrow	US70hr8days
M 1 2 3 4 5 6 7 8 OFF SB D 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10:00 0 11 N 12:30 10:00 0 11 N 10:00 0 0 11 N 10:00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 4 5 6 7	7 8 9 10 11 M 10:51 00:00 08:07 12 189 22:58
Begin 10:00 AM O	End 12:30 PM (Dur: 02:30 🕒
OFFDUTY SI		DRIVING	ONDUTY ND
Location: 7mi NE Rock Island	I, WA		
Odometer: 6196	0.0 mi		
Notes: Notes Reason: Select Reason For	Edit -		
Deactivate	Cancel		Save

A grid view editing form will be displayed.

art Time: 12AM	\leftarrow	Mon Apr 01, 2019	\rightarrow)	US70hr8day
Begin 10:01	5 6 7 8 10:00 Select Reason For Edit Rental Vehicle no ELD on-bo ELD Device Failure Missing GPS Location Incorrect Status Selected	JUse ····· Yard		7 8 9 10 10 10 10 10 10 10 10 10 10	10:5 00:0 08:0 04:0 22:5
Odometer:	Incorrect Data Entered Driver Not Logged On Engineers Road Test Other	mi			
Reason:	Select Reason For Edit	*			
Deactivate		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.



		A G 4	
tart Time: 12AM	← Mon Apr 01, 2019 →	US70hr8days	
M 1 2 3 4 5 6	7 8 10:00 3 11 N 12:30 3 4 5 6	7 8 9 10 11 M 10:52	
SB D	(1)	00:00	
0N		12 189 04:00 22:59	Selecting Other from Reason
	Enter Reason		dropdown list will prompt the
Begin 10:00 AM O	Add Reason	Dur: 02:30 🕲	Enter Reason field.
OFFDUTY	Sleeping	ONDUTY ND	Enter Reason field.
Location: 7mi NE R	6760		
Odometer.	Cancel		Enter Reason .
Notes: Notes			
Reason: Other	*		
	Cancel	Save	
← View Log		E C f	
art Time: 12AM	← Mon Apr 01, 2019 →	US70hr8days	
M 1 2 3 4 5 6	7 8 10:00 0 11 N 12:30 3 4 5 6	7 8 9 10 11 M 10:52	
SB D	x x	00:00	
0N	4 7 3 10	1121 1189 22:59	Entered reason will be populate
	Personal Use Yard Moves		in the Reason field.
Begin 10:00 AM (9)	End 12:30 PM (9	Dur: 02:30 🕲	
OFFDUTY	SLEEPER DRIVING	ONDUTY ND	The Constant of the second second
Location: 7mi NE Ro	ck Island, WA		Tap <i>Save</i> button to save changes
Odometer:	61960.0 mi		
Notes: Notes			
Reason: Sleeping	•		

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.

← View Log		₽ D	୍ର କ
Start Time: 12AM	Modify Event for Tue Apr 02 log	281	US70hr8days 19:53
Show all events Status Start Dura	Start: <-15 07:47 PM +15> Duration: 6 minutes		+ + except add
1 OffDury 12:00 AM 19h 42 2 Remark 07:33 PM	Status: OnDuty ND * Location: 11mi NNW Soap Lake, WA	le to	
3 Remark 07:33 PM	Odo- 31 mi meter: Automatic Transition	ar(s) ar20 ar(s)	1
5 ELD Login 07:42 PM	Reason: Select Reason For Edit -	tion	- 7
6 Power On 07:42 PM 8 Driving 07:42 PM 04m	Deactivate Cancel OK	sition	
9 Remark 07:42 PM		not railer cle	1
10 Power Off 07:47 PM 11 OnDuty ND 07:47 PM 06	WA	Transition	1

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.

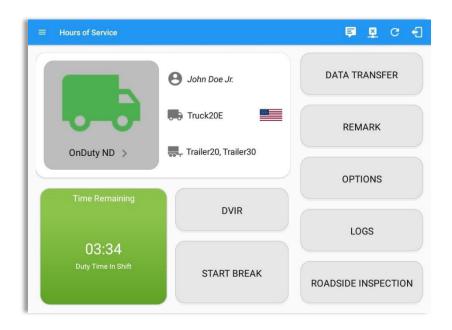
Sta	rt Time: 12	AM		*	Tue Ap	02, 2019				r8day
	SB D +1 + + + ON 1									00:0 00:0 00:0 20:0
	irivers: John Doe Jr. v all events			Reassi	ign Driving Tin	ne		Т		
	Status	Start	Durat	Note:	Automatic	Transition			+ EXCEPT	+ AD0
1	OffDuty	12:00 AM	19h 59m	Select Driver:	No driver sele		-			
2	Remark	07:56 PM		Dirver.	johndoejr@gr	nail.com	CEL OK	cle to 20E, siler		1
3	Remark	07:56 PM		11mi N	NW Soap Lake, WA	31.1 mi	Authen	ticate		1
4	Remark	07:56 PM		11mi N	NW Soap Lake, WA	31.1 mi	Co-Driver(s) Ji			1
5	ELD Login	07:56 PM		11mi	NNW Soap Lake, WA	31.1 mi	ELD Co	nection		1
6	Power On	07:59 PM		11mi	NNW Soap Lake, WA	124.3 mi	Automatic	Transition		1
7	Driving	07:59 PM	01m	11mi Ni	WW Soap Lake,	124.3 mi	Automatic	Transition		1

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).



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

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



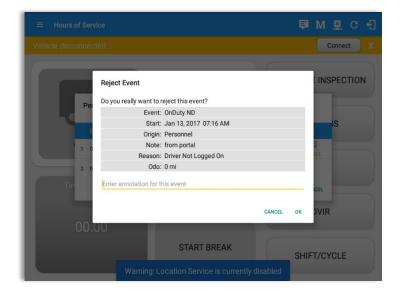
The Pending Request dialog also appears upon certifying a log only if a driver has pending requests. Driver must accept or reject the pending request(s) first before certifying the days' log.

Logs		0							
				ending Edit Re each event to v				() Recap	
		Event	Start	Date	From	Ac	tion	3	
	1	OnDuty ND	04:15 AM	Nov 21, 2018	Personnel	ACCEPT	REJECT	Recep	
	2	OffDuty	08:30 AM	Nov 21, 2018	Personnel	ACCEPT	REJECT	Recap	
	3	OnDuty ND	07:15 AM	Dec 03, 2018	Personnel	ACCEPT	REJECT	Recap	
	4	Driving	02:39 PM	Nov 28, 2018	Unidentified	ACCEPT	REJECT	Recap	
	5	Driving	02:40 PM	Nov 28, 2018	Unidentified	ACCEPT	REJECT	Recap	
							CANCEL	(S) Recap	
		ay NOV 20 n: none						Recap	

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

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

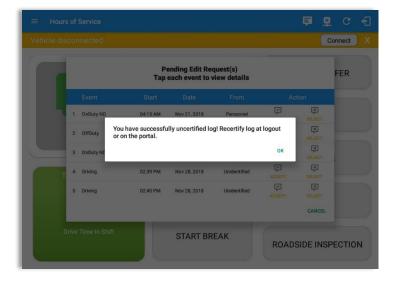
The Reject and Accept Event dialog shows the comparison of the Original status vs the changes (requested edits). Also, accepting the edits requested requires the driver to fill in the annotation field (**Required**) to successfully save the changes.



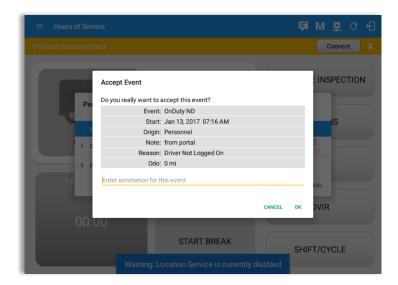
If the driver rejects the edit suggestions then the original record remains.



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.





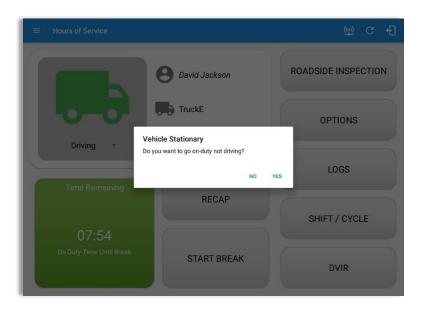
<u>Auto Events</u>

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.

				1				
	rt Time: 12/	AM		Tue Ap	r 02, 2019		US70	
	SB		ri ili ili i	11 - 11 - 11 - 11 - 11 - 11 - 11 - 11				19:4 00:0 00:0
	1 v all events		hdaladada.	hili (11) (1) (1) (1)	1.1.1.1.1.1.1.1.1	20 20	<u>lelelelelele</u>	19:4
	Status	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 ¹	1mi 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.



Star	rt Time: 12/	MA		Tue Apr	02, 2019	\rightarrow	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	/

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

← View Log				Ę	D ⊈	C f
Start Time: 12AM		← Tue Ap	or 02, 2019	\rightarrow		CanS70hr7da
M 1 2 3 OFF SB D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			N 1 2 3		8 9 10 1:28 1:12 1:28 12 112	21: 00: 01: 01: 01: 01: 01: 01: 225 28 24:
Status Sta	rt Duration	Location	Odometer	Note	- EXC	
1 OffDuty 12:00 AN	1 19h 42m		0.0 mi			
2 Remark 07:33 PM	I	11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle to Truck20E		/
3 Remark 07:33 PN		11mi NNW Soap Lake, WA	0.0 mi	Attached Trailer(s) Trailer10, Trailer20		1
4 Remark 07:33 PN		11mi NNW Soap Lake, WA	0.0 mi	Detached Trailer(s) Trailer10		-
5 ELD Login 07:42 F	РМ	11mi NNW Soap Lake, WA	93.2 mi	ELD Connection		/
6 Power On 07:42 F	м		155.3 mi	Automatic Transition		
7 Miss Diag 07:42 F	м	11mi NNW Soap Lake, WA	155.3 mi	Missing: Location		/
9 Debuter 07:42 DM	0.4m	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 (including VBUS Connected/VBUS Disconnected remarks), tap back on the checkbox to disable.

73



art Time: 12/	M		Hu Jur	n 20, 2019	\rightarrow	US70	hr8da
M 1 OFF SB D 1 ON	2 3 4			1 2 3 1:12 1:13 1:13 1:13 1:13 1:13 1:13 1:1		9 10 11	M 10: 00: 01: 02: 14:
1			Personal Us	e •••• Yard Move	S		
ow all events			Personal Us	e •••• Yard Move	8		
ow all events	Start	Duration	Location	eYard Move	s Note	+ ехсерт	+ ADD
	Start 12:00 AM	Duration 9h 09m					+
Status			Location 2mi S Borrego Springs,	Odometer			+
Status *OffDuty	12:00 AM		Location 2mi S Borrego Springs,	Odometer 62137.0 mi	Note Switched vehicle to		+
Status •OffDuty Remark	12:00 AM 08:29 AM 08:29 AM		Location 2mi S Borrego Springs,	Odometer 62137.0 mi 0.0 mi	Note Switched vehicle to Vehicle1 Attached Trailer(s)		+

- 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.
- When app is successfully connected to the VBUS Device, the following will be recorded on the event's history list:
 - o an ELD Login event with a note "ELD Connection"
 - o a Remark with the note "VBUS Connected"
- When driver manually disconnects the VBUS Device, the following will be recorded on the event's history list:
 - o an ELD Logout event with a note "ELD Disconnection"
 - o a Remark with the note "VBUS Disconnected"

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).



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.

		Log					± • u
Sta	t Time: 12	AM		Tue Apr	02, 2019	\rightarrow	CanS70hr7days
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	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 Service \square M \blacksquare :

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	<i>Q</i> .				
-			Unidentified Driver	Malfunction	5			
5	Wed Aug 01, 2018	06:52:13 PM	Diagnostic	Code	Date	Time	Description	Actior
LEAR ALL				т	Thu Jul 26, 2018	01:42:36 PM	Timing Malfunction	CLEA
				т	Thu Jul 19, 2018	12:46:06 PM	Timing Malfunction	CLEA
				т	Thu Jul 19, 2018	12:41:23 PM	Timing Malfunction	CLEA
								CANC

				D	М		
Star	t Time: 12AM		← Thu Aug 02, 2018 →				Alberta
4	Remark	10:57 AM	Crossed into Ontario, 5mi SSW Niagara Falis, NY Canada from New York, USA				EDIT
5	Remark	10:57 AM	5mi SSW Niagara 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, USA from Indiana, USA				EDIT
15	Remark	02:20 PM	13mi WNW Crawfordsville, Crossed into Indiana, USA IN from Illinois, USA				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.



	Ma	lfunction Even	ts
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 in-service 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 Eve	ents
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. If a new ELD event must be recorded at an instance when the ELD had
4.6.1.4 (d)	3 / Miss Diag	Missing Data Elements Diagnostic	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.
4.6.1.7	4 / Trans Diag	Data Transfer Diagnostic	(b) If the monitoring mechanism fails to confirm proper in-service operation of the data transfer mechanism(s), an ELD must record a data transfer data diagnostic event and enter an unconfirmed data transfer mode.
4.6.1.6	5 / Unid Diag	Unidentified Driver Diagnostic	(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 to that ELD for the current 24-hour period and the following 7 days. (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 Diag	Other Diagnostic	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.

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)
 - 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 carriers and ELD provider's recommendations in resolving the data inconsistency (395.34)

Clearing of malfunction and data diagnostic events:

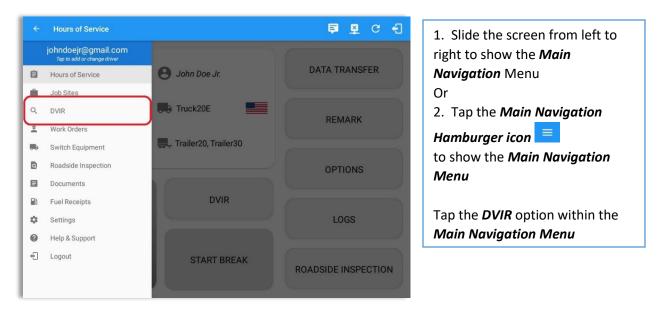
- ELD needs to capture when a malfunction or data diagnostic event has been cleared by the driver (4.5.1.7)
- Unidentified driving records data diagnostic
 - Events that drop to 15 minutes or less during the current 24hr period and previous 7 days can be cleared automatically and there is no requirement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



5.4 DVIR

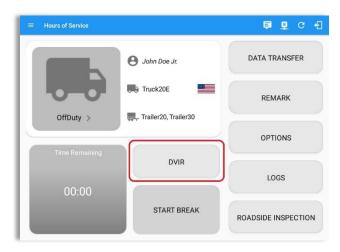
The **DVIR** feature provides a way for you to create online vehicle DVIR reports while in the field. This helps to ensure that your vehicle confirms to the FMCSA's safety regulations. Driver can have a DVIR feature only if they have **DVIR** product enabled both on account level and driver level.

There are a number of ways to access this feature:



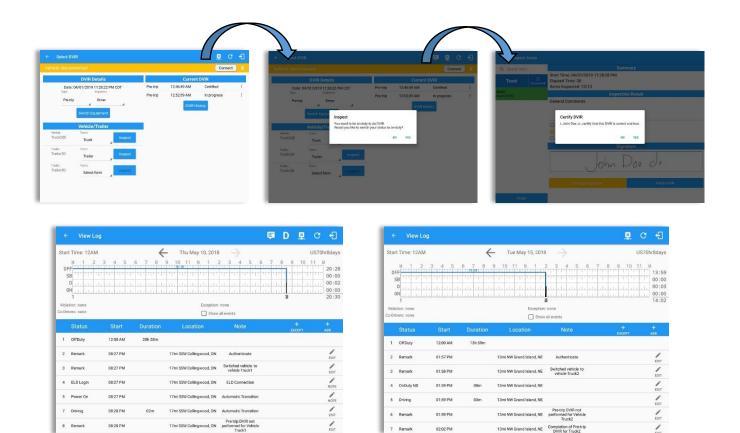
5.4.1 DVIR Feature – Main Navigation Menu

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.





- 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 or trailer that begins to drive without having done a Pre-Trip DVIR.



5.4.3 Selecting Your DVIR Type

DVIR Details

Date: 04/01/2019 11:26:22 PM CDT

Truck

Trailer orm:

Driver

Pre-trip

Truck20E

Trailer: Trailer20

/ehicle discon	nected				Connect	
	DVIR Details			Current	t DVIR	
	04/01/2019 11:26:22 F	PM CDT	Pre-trip	12:46:49 AM	Certified	1
Type.	Inspector:		Pre-trip	12:52:09 AM	In progress	1
	a biver	4	Pre-trip	11:28:28 PM	In progress)
Post-tri Ad-hoc	n Fquipment Vehicle/Trailer			DVIRH	istory	
	n Equipment	Inspect		DVIRH	istory	
Ad-hoc Vehicle:	Vehicle/Trailer	Inspect		DVIRH	istory	

Pre-trip

Pre-trip

Pre-trip

Connect X

Current DVIR 12:46:49 AM Ce

12:52:09 AM

11:28:28 PM

Certified

In progress

In progress

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

Choose the appropriate Inspector from the following options.

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

	nected				Connect	
	DVIR Details			Current	DVIR	
Date: 04/01/2019 11:26:22 PM CDT			Pre-trip	12:46:49 AM	Certified	1
Type:	Inspector:		Post-trip	11:32:19 PM	Certified	÷
Ad-hoc	Driver	4	Ad-hoc	11:32:51 PM	In progress	:
Vehicle: Truck20E	Vehicle/Trailer Form: Truck	Inspect				
Trailer:	Form.					
Trailer20	Trailer	Inspect				
		_				
Trailer: Trailer30	Form:	Inspect				

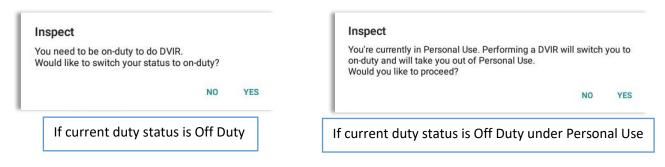
- a) **Pre:** A DVIR conducted before driving the CMV.
- b) **Post:** A DVIR conducted after driving a CMV.
- c) Ad Hoc: Any DVIR conducted in any other period that the ones specified in points a & b.



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.

Q tire X	Tire Chains / Cadenas para Llanta	0		
uck arch results: 2	Tires / Llantas	Ō	Ę	← Inspect Areas
				Q batty X No DVIR Areas No DVIR Points
				1 2 3 4 5 6 7 8 9 0 p q w e r t y u i o p <
Finish				a's d'f g h j k l Q

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'.



Q Search item	erking Brake	0	E						
Truck S Uncheck	AI Steering Mechanism	O	Ę						
ems one (13/13)	Lighting Devices and Reflectors	Ō	← View Log					₽ C	÷
	Tires	6	fla Start Time: 12AM		← Tue Apr	02, 2019	\rightarrow		hr8day:
	- Hollio	MINOR O	4 (Remark 07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	Co-Driver(s): John Doe Jr.		1
	Windshield, Wipers, Washers	0	5 ELD Login 07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	ELD Connection		/
	Rear View Mirrors	O	6 Power On 07:59 PM		11mi NNW Soap Lake, WA	124.3 mi	Automatic Transition		1
	Wheels and Rims	0	7 Driving 07:59 PM	03m	11mi NNW Soap Lake, WA	124.3 mi	Automatic Transition		1
	Emergency Equipment	0	8 Remark 07:59 PM		11mi NNW Soap Lake, WA	124.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E		1
	Load Securement	O	10 OffDuty 08:02 PM	02m	11 mi NNW Soap Lake, WA	124.3 mi			1
Finish			11 Personal Use 08:03 PM		13mi N Ephrata, WA	124.3 mi			1
	Counting Devices	n	12 ClearPU 08:05 PM		11mi NNW Soap Lake, WA	124.3 mi			1
			13 OnDuty ND 08:05 PM	21m	11mi NNW Soap Lake, WA	124.3 mi			1
			14 Remark 08:06 PM		11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle Truck20E to Truck23E		1
			15 Remark 08:26 PM		11mi NNW Soap Lake, WA	0.0 mi	Completion of Pre-trip DVIR for Truck23E		1

5.4.6 Completing the First DVIR Area

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 from Thumbs Up icon to specify that the item has passed.

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: Major – Red \blacktriangle or Minor – Yellow \checkmark .

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.

5.4.8 Add a Comment or Remark to a DVIR Item

← Add Comment			₽ ₽ 0	e •
Vehicle disconnected			Connec	ct X
	Tires Item Repo	rt		
flat tire			٥	Ļ
		OK		
Cancel		UK		
Cancel				
Cancel		ŬŔ		
Cancel		ŬŔ		

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	E
Truck	5 Uncheck All	Steering Mechanism	O	E
Items Done (13/13)		Lighting Devices and Reflectors	O	Ę
		Tires	ප	flat tire
		🗨 Horns	O	E
		Windshield, Wipers, Washers	O	E
		Rear View Mirrors	0	E
		Wheels and Rims	O	E
		Emergency Equipment	O	E
		Load Securement	0	Ę
Finish		Counling Devices	Ō	E

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

Q Search item	Summary	
Truck 5	Start Time: 04/01/2019 11:32:51 PM Elapsed Time: 05:59 Items Inspected: 13/13	
ems one (13/13)	Inspection Result	
	General Comments	
	Defects Corrected Condition Satisfactory Condition Unsatisfactory	
	Signature	
	John Doe dr.	
	Change Signature Finish DVIR	

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>

Signature						
John I	Doe Jr.					
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

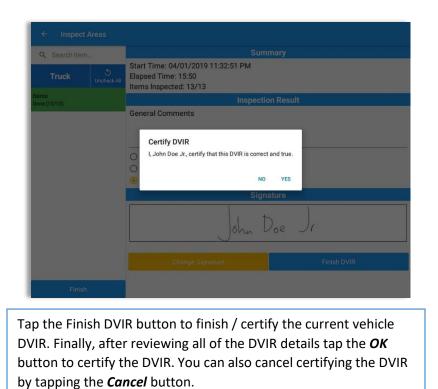
Selecting the *Change Signature* button will open the *Create Your Signature Here screen*:

← Change Signature	Þ	₽	С	Ð
Vehicle disconnected		Cor	nnect) X
John Doe Jr.				
Clear Done				

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



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.

Star	rt Time: 12	AM		Tue Apr	02, 2019	\rightarrow	US70hr8days
4	Remark	07:56 PM		11 mi 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	1
7	Driving	07:59 PM	03m	11mi NNW Soap Lake, WA	124.3 mi	Automatic Transition	1
8	Remark	07:59 PM		11 mi NNW Soap Lake, WA	124.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E	1
10	OffDuty	08:02 PM	02m	11mi NNW Soap Lake, WA	124.3 mi		1
11	Personal U	se 08:03 PM		13mi N Ephrata, WA	124.3 mi		1
12	ClearPU	08:05 PM		11mi NNW Soap Lake, WA	124.3 mi		1
13	OnDuty ND	08:05 PM	21m	11mi NNW Soap Lake, WA	124.3 mi		1
14	Remark	08:06 PM		11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle Truck20E to Truck23E	1
15	Remark	08:26 PM		11mi NNW Soap Lake, WA	0.0 mi	Completion of Pre-trip DVIR for Truck23E	1

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.



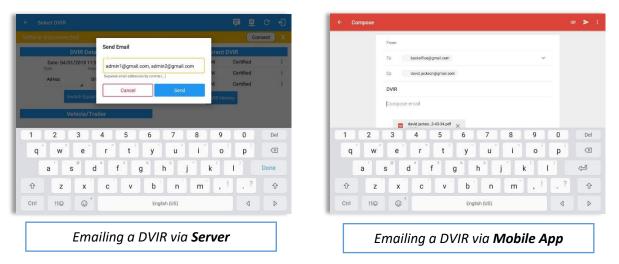
5.4.11 Deleting a DVIR

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

Current DVIR						
Pre-trip	08:46:06 AM	Certified	:			

- 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



- 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	IR			📮 🛄 (3 - 1				🗭 D M
hicle discon	nected			Conne	ct X	Vehicle disconnected			Connec
	DVIR Details		Curren	t DVIR		All Equipment			
Date: 0 Type:	04/01/2019 11:26:22 PM CDT inspector:	Pre-trip Post-trip	12:46:49 AM 11:32:19 PM	Certified Certified		Equipment	Inspection Type	Inspector	Date Inspected
Ad-hoc	Driver	Ad-hoc	11:32:51 PM	In progress		AUB2137	Pre-trip	Arturo Moore II	18/09/2017
	Switch Equipment					AUB2136	Pre-trip	Arturo Moore II	18/09/2017
	Switch Equipment		DVIRH	istory		AAN890	Pre-trip	Arturo Moore II	18/09/2017
	Vehicle/Trailer					AUB2137	Pre-trip	Arturo Moore II	17/09/2017
Vehicle: 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					AAN890	Pre-trip	douglas richards II	17/09/2017
Trailer:	Form:					- AUB2136	Pre-trip	douglas richards II	17/09/2017
Trailer30	Select form					Item Name	Repa	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	2 C 43						
					Connect X						
All Equipment											
Equipment	Inspection Type	Inspector		Date Inspe	cted						
Truck1	Post-trip	Leonard Do	e Jr.	09/28/2017							
Item Name		oair Status	Repair C	omment	← DVIR History				D	×	C
Horns		pair made	Repaired		Vehicle disconnected				(Conne	ct
Tires		ir not needed	Ok		Truck1						_
Truck1	Pre-trip	Leonard Do	/e Jr.	09/28/2017	4						
					Equipment	Inspection Type	Inspecto	r	Date Ins	pected	
					- Truck1	Post-trip	Leonard D		09/28/20	17	
					Item Name		pair Status	Repair Co	mment		
					Horns		epair made	Repaired			
					Tires		ir not needed	Ok			
					Truck1	Pre-trip	Leonard D	oe Jr.	09/28/20	17	

- DVIR 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.

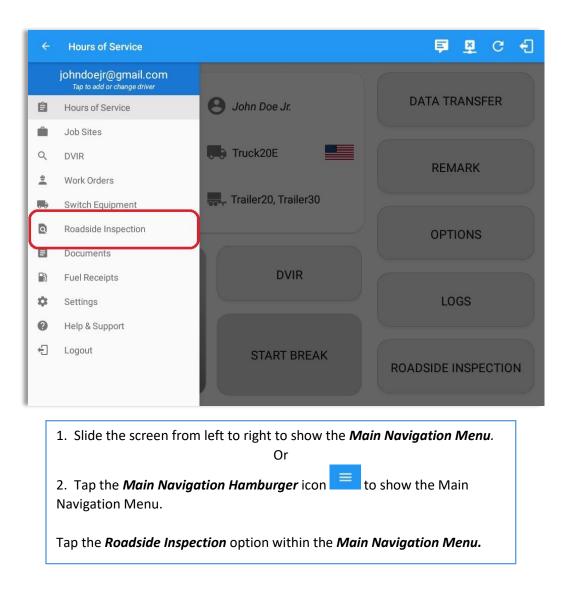


6 Roadside Inspection

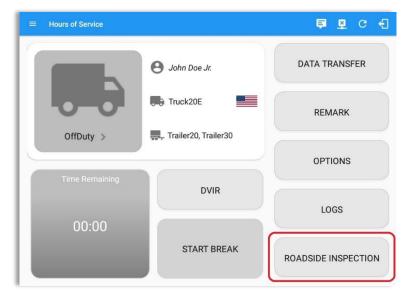
The Roadside Inspection feature provides the ability to view the driver daily logs for the past one week. It includes information on the vehicle used, shipments and driving statuses. It also has the ability to send all the logs that have already been certified to an intended recipient.

There are a number of ways to access this feature:

6.1 Roadside Inspection – Main Navigation Menu







6.2 Roadside Inspection – Log n Drive Main Menu

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

6.3 Roadside Inspection Screen – Start Review

÷	Roadside Inspection	C
	Regulation Mode: ELD 395.20	
	Review logs for the current 24-hour period and the previous 7 consecutive days Tap "Start Review" button and give your device to the DOT Officer Start Review	
	Data Transfer Transfer data of the compilation of the driver's ELD records Data Transfer Tap for instructions.	
	Email logs for the current 24-hour period and the previous 7 consecutive days Email your logs to the DOT Office if they request a paper copy of your logs Email Logs Tap for instructions.	

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



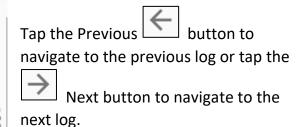
← Roadside Inspection)			G	← Roadsi	de Inspection					c
	← Mon D	ec 03, 2018 —					\leftarrow	Mon Dec 0	3, 2018 ->		
Record Date: 3-Dec-18 Driver iD jackdoe.sr@gmail .com Driver License, AK State: John Doe Jr.	Carrier: Carrier2 Truck Tractor ID: TRKE1 Trailer ID: ELD ID:	Driver Name: Jack Doe Sr. Driver License 346345 Number: Exempt Driver No Status: Co-Driver ID. joom	ELD Manufacturer: Time Zone:	387HC13Z2WG155 910 CST6CDT	Driver License State:	ohndoe.jr@gmail com	Carrier: Carr TRKI Truck Tractor ID: Truc 013) Trailer ID: Time Zone: CSTI	E1 (BAC 071) k700A (ABC	Driver Name: John Do Driver License 56768 Number: 56768 Exempt Driver Status: Miles Today: 6 mi	Truck Tractor	DT #: 12345 -387HC13Z2WG1 VIN: 5910, -1FT8W3DT CEB54447 ame: Jack Doe Sr. ffset. -06:00
Miles Today: 0 mi Start - End Engine Hours: 0.0 - 0.0	Time Zone Offset from UTC: -06:00 Shipping ID:	Start - End Odorneter: ELD Malfunction Indicators: No	24 Period Starting Time: Shipper and Commodity:	000000			24 Period Starting Time: 0000	100	Shipping ID: 98601	Shippe	r and ABC Cargo odity: Shipping Corp.
Data Diegnostic No Indicators: No OFF SB	Unidentified Driver Records: 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		11 M 00:00 00:00 00:41 00:00 00:41	OFF SB D ON 1 Exceptions: Emergency Condition	2 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					10 11 M 00:43 00:00 00:04 00:04 00:04 00:04 00:04
Exceptions: none					Time	Loc	ation	Duration	Odometer	Event Type/Status	Note
Time Locatio	NO NORMANI	Odometer Eng Hours	Event Type/Status	Origin	12:00 AM			43m	0	OffDuty	
12:00 AM	40m		Driving	Driver	12:41 AM	Omi NNE E	Danbury, CT		0	Remark	Authenticate
*Edited entries Inactive: IC=Changed, ICR=Change Reque	sted, ICJ= Change Rejected				12:43 AM	49 Ellsworth Ave, I U	Danbury, CT 06810, SA	06m	62144	OnDuty ND	
					12:48 AM		Danbury, CT 06810, SA		0	Remark	Added CanEmer- nencyConditions

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.

← Roadside	e Inspection						C	
		~	Mon	Dec 03, 2018	\rightarrow			
Record Date: 3-0	Dec-18	Carrier: C	arrier2		ne: Will Smith	USDOT #: 1	2345	
	lsmith@gmail m	Truck Tractor ID:		Driver Licer Numb	1se ber: 3045111	Truck Tractor VIN:		
Driver License State: QC		Trailer ID:		Exempt Dri Stat	ver us: No	ELD Manufacturer:		
Co-Driver Name:		ELD ID:		Co-Driver		Time Zone: 0	ST6CDT	
Miles Today: 0 n	ni	Time Zone Offset from UTC: -	6:00	Start - E Odome	ter;	24 Period Starting Time: 000000		
Start - End Engine Hours: 0.0	0-0.0	Shipping ID:		ELD Malfunct Indicate	ion ors: No	Shipper and Commodity:		
Data Diagnostic Indicators: No		Inidentified Driver N Records: N	0					
M 1 2	3 4 5	6 7 8 9	10 11	N 1 2 3	3 4 5 6	7 8 9 10	11 M	
0FF							01:0	
SB	Tel stre strengt	1 2 1 2 1 2 1 2 1 2 1 2	212. SIX 8	1205161515151716	ALCONTO MAR	ALCOLO ALCOLARIAN	00:0	
D			di di c	D D D D D D D			00:0	
ON	Le via el el el el	a state be at a	de de la	Edula Maladada	ale ale dela	tels belief at the left of the	00:0	
1 2							01:0	
	Location	Du	ration	Odorneter	Eng Hours	Event Type/Status	Origin	
Time		1.00	h 00m			OffDuty	Auto	
Time 12:00 AM		01						
	0mi NNE Danbu	2.17		0	0	Remark	Driver	
12:00 AM	Omi NNE Danbu Omi NNE Danbu	ry, CT		0 204	0 37149	Remark Power On	Driver Auto	





6.4 Roadside Inspection Screen – Data Transfer

÷	Roadside Inspection	C
	Regulation Mode: ELD 395.20	
	Review logs for the current 24-hour period and the previous 7 consecutive days Tap 'Start Review' button and give your device to the DOT Officer Start Review	
	Data Transfer Transfer data of the compilation of the driver's ELD records Data Transfer Tap for instructions.	
	Email logs for the current 24-hour period and the previous 7 consecutive days Email your logs to the DOT Officer If they request a paper copy of your logs Email Logs Tap for instructions.	

From the *Roadside Inspection Screen,* tap the *Data Transfer* button.

Select an option to transfer the compilation of the driver's ELD records.

← Roadside Inspectio		
Review log:	Regulation Mode: ELD 395.20 Data Transfer via Selected Vehicle(s): Truck20E, Truck23E, Truck24E image: i	cutive days
œEnglish	Cancel	Español

Note: For Canadian ruleset, only *Email Logs* button is available within the Roadside Inspection screen.

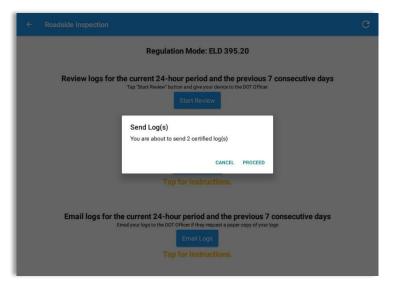


6.5 Roadside Inspection Screen – Email Logs

÷	Roadside Inspection	c
	Regulation Mode: ELD 395.20	
	Review logs for the current 24-hour period and the previous 7 consecutive days Tap 'Start Review' button and give your device to the DOT Officer Start Review	
	Data Transfer Transfer data of the compliation of the driver's ELD records Data Transfer Tap for instructions.	
	Email logs for the current 24-hour period and the previous 7 consecutive days Email your logs to the DOT Officer if they request a paper copy of your logs Email Logs Tap for instructions.	

From the *Roadside Inspection Screen*, tap the *Email Logs* button.

Tap on **Proceed** button to send the certified logs. If driver has no certified logs, it will prompt a 'No Certified Logs' dialog. Driver must certify at least one log in order to continue.





99

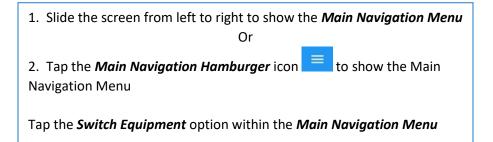
7 Switch Equipment

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:

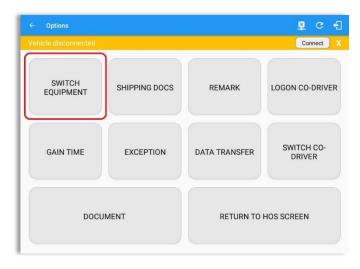
7.1 Switch Equipment – Main Navigation Menu

÷	Hours of Service		🖻 💆 C 🕄
	johndoejr@gmail.com Tap to add or change driver		
Ê	Hours of Service	😑 John Doe Jr.	DATA TRANSFER
÷.	Job Sites		
۹	DVIR	Truck20E	DEMADY
	Work Orders		REMARK
	Switch Equipment	Trailer20, Trailer30	
٩	Roadside Inspection		OPTIONS
	Documents		
B	Fuel Receipts	DVIR	
\$	Settings		LOGS
0	Help & Support		
Ð	Logout	START BREAK	ROADSIDE INSPECTION





7.2 Options Menu



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

7.3 Switch Equipment – DVIR Screen

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 Ad-hoc Driver Driver Driver Driver Driver	
Type: Inspector: Post-trip 11:32:19 PM Certified Ad-hoc Driver	
Post-trip 11:32:19 PM Certified Ad-hoc Driver	
Ad-hoc 11:32:51 PM In progress	
Switch Equipment DVIR History	
Vehicle/Trailer	
ehicle: Form: ruck20E lospect	
Truck Inspect	
railer: Form:	
railer20 Trailer	
railer: Form: railer30 Select form Inspect	

1. Slide the screen from left to right to show the *Main Navigation Menu*.

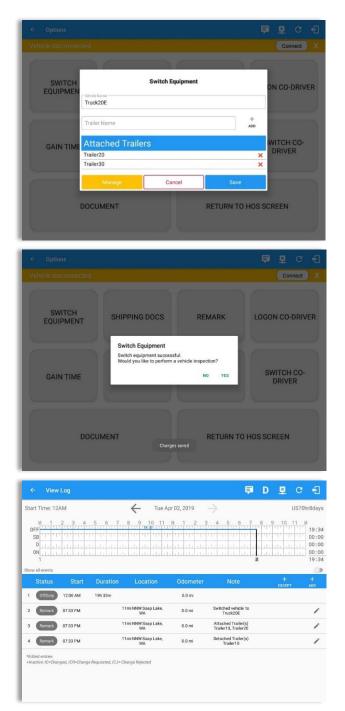
2. Tap the *Main Navigation Hamburger* icon to show the Main Navigation Menu Tap the *DVIR* option within the *Main Navigation Menu*.

Or

3. Select the *DVIR* button from the Main Hours of Service Menu and then select the *Switch* button.



7.4 Switching Equipment



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 Switch 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.

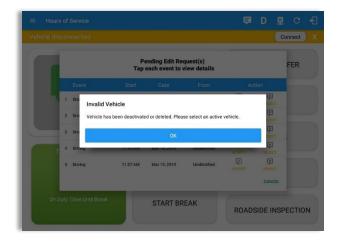
Switch equipment can be performed also in the dashboard, by tapping the vehicle/trailer icon.

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.





Switching or selecting a Vehicle that has been deactivated or deleted by the personnel will prompt a dialog 'Invalid Vehicle' and stating that 'Vehicle has been deactivated or deleted. Please select an active vehicle.'

7.5 Managing Vehicles / Trailers

			Connect
SWITCH		ON CO-DRIVER	
EQUIPME	Vehicle Name		UN CO-DRIVER
	TellerNews		+
	Trailer Name	ADD	
GAIN TIM		rs	WITCH CO- DRIVER
	Trailer20 Trailer30		×
	Manage	Cancel	Save
	DOCUMENT		RETURN TO HOS SCREEN
	DOCOMENT		neronitio noo ooneen

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.



7.5.1 Manage Vehicles / Trailers – Delete

Manage Vehicles	/Trailers			브	G	£
Name	License Plate	VIN	Туре			
Trailer20		1FTWW33P54EA65602	Trailer			Ĩ
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
Truckó	ASDK 20348	2B3AD46V64H593921	Vehicle			Î
Truck700A	ABC 013	1FT8W3DT0CEB54447	Vehicle			î
	Name Name Trailer22 Trailer22 Trailer44 TRKA1 TRKE1 Truck100 Truck200 Truck2 Truck6	Traile22 Traile22 Traile44 TRKA1 TRKA1 BAC 071 TRKA0 TRCK-02 ABC 677 Truck200 ABC 677 Truck3 Truck3 ABC 627 Truck4	Name License Plate VIN Trailer20 1FT8W3DT0CEBS4447 Trailer21 1FT8W3DT0CEBS4447 Trailer22 1FT8W3DT0CEBS4447 Trailer4 SNPE34AFXFH05365 TRK41 SNPE34AFXFH05365 Truck100 TRCK-02 JHMC06558XC001323 Truck200 ABC 677 1FT8W3DT0CEBS4447 Truck3 1FT8W3DT0CEBS4447 Truck6 ASDK 20348 2B3AD46V64H593921	Name License Plate VIN Type Trailer20 IFTWX33P54EA65602 Trailer2 Trailer21 IFTWX33P54EA65602 Trailer2 Trailer22 IFT8W30T0CEB5447 Trailer3 Trailer4 SNPE34AEXFH053565 Vehide TRKA1 BAC 071 387HC1322W0159910 Vehide Truek100 TRCK-02 JHMC06658EX001323 Vehide Truek200 ABC 677 IFT8W3DT0CEB5447 Vehide Truek30 ABC 677 IFT8W3DT0CEB5447 Vehide Truek30 ABC 677 IFT8W3DT0CEB5447 Vehide Truek30 ABC 677 IFT8W3DT0CEB5447 Vehide	Name License Plate VIN Type Trailer20 1FTWKI32P54EA65602 Trailer Trailer21 1FT8W30T0CEB5447 Trailer Trailer22 1FT8W30T0CEB5447 Trailer Trailer4 SNPE34AFXFH053565 Vehicle TRKA1 BAC 071 3B7HC1322W0159910 Vehicle Truek100 TRCK-02 JHMC66558K001232 Vehicle Truek200 ABC 677 1FT8W3DT0CEB5447 Vehicle Truek200 ABC 677 1FT8W3DT0CEB5447 Vehicle Truek30 ABC 677 1FT8W3DT0CEB5447 Vehicle Truek400 ABC 677 1FT8W3DT0CEB5447 Vehicle Truek400 ABC 677 1FT8W3DT0CEB5447 Vehicle	Name Llocnse Plate VIN Type Trailer20 1FTWN33764EA5602 Trailer Trailer22 1FT8W30T0CEB5447 Trailer Trailer24 1FT8W30T0CEB5447 Trailer TRKA1 SNPE34AFXFH053565 Vehicle Truck100 TRCK-02 JHMCG655EX001323 Vehicle Truck200 ABC 677 1FT8W30T0CEB5447 Vehicle Truck3 1FT8W30T0CEB54447 Vehicle Truck3 ASDK 20348 2B3AD46V64H593921 Vehicle

To delete any of the vehicles or trailers listed, tap the icon. Vehicles/Trailers made in the portal can be deleted in the Log n Drive 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.

Tap the DELETE button within
the <i>Delete Equipment</i> dialog to
confirm deletion or, tap the
CANCEL button to return without
deleting.

Trailer20		1FTWW33P54EA65602	Trailer		
Trailer22		1FT8W3DT0CEB54447	Trailer		
Trailer44			Trailer		
TRKA1	Delete Equipment		Vehicle		
TRKE1	Delete Truck6?		Vehicle		
Truck100	_	CANCEL DELETE	Vehicle		
Truck200	ABC 677	1FT8W3DT0CEB54447	Vehicle		
Truck3		1FT8W3DT0CEB54447	Vehicle		
Truck6	ASDK 20348	2B3AD46V64H593921	Vehicle		
Truck700A	ABC 013	1FT8W3DT0CEB54447	Vehicle		



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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
Truckő	ASDK 20348	2B3AD46V64H593921	Vehicle	1
Truck700A	ABC 013	1FT8W3DT0CEB54447	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.

	Туре		Туре	
Trailer20	C.Name-		Trailer	1
Trailer22	Truck6	6/10	Trailer	1
	2B3AD46V64H593921			
Trailer44		17/17	Trailer	
TRKA1	Odometer Offset (mi)		Vehicle	1
TRKE1	C License Plate	1/10	Vehicle	1
Truck100	ASDK 20348		Vehicle	1
Truck200	License Plate State Ontario (ON)		Vehicle	,
Truck3	Regulation Mode ELD - Regulation 395.20	÷	Vehicle	1
Truck6	GPS Receiver		Vehicle	1
Truck700A	CANCEL	SAVE	Vehicle	1



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

Note: Vehicle type's name field is limited to 20 characters at maximum.

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.

			1000	
Name	License Plate State		Туре	ADD
AOBRDTRK	None	•	Vehicle	
AOBRDTRK2	Regulation Mode		Vehicle	
CASC01	ELD - Regulation 395.20	•	Vehicle	
DB20	Either Device	•	Trailer	
ELDTRK1	Form: None	•	Vehicle	
TRAIL33	Use GPS Odometer	()	Trailer	
TRAILCAN	Use Calculated Engine Hours		Trailer	
TRAILCAN2	Device VBUS Device		Trailer	
Trailer20	None	•	Trailer	
Trailer22	CANCEL	ADD	Trailer	
				_

Tap the Add 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.



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TRLA35 License Plate Trailer Trailer20 License Plate State None ~ Trailer	Home Name X TBKE1 X TBLA35 X Trailer20	Create Equipment Equipment Information Name Name Type Trailer >	Type Vehicle Trailer	
TRKE1 Odometer Offset Odometer Offset mi Webie TRL435 License Plate License Plate Trailer Trailer20 License Plate State None < Trailer Trailer21 Use GPS Odometer Trailer Trailer	TRL435	Name		
TRL435 License Plate Trailer Trailer20 License Plate State Nore × Trailer Trailer22 Use GPS Odometer Trailer	TRL435			1
Trailer20 License Plate State None ~ Trailer Trailer22 Use GPS Odometer Trailer Trailer		Type Trailer 🗸	Troilor	
Trailer22 Use GPS Odometer Trailer	🖍 🗙 Trailer20		mairer	/
Trailer22 Trailer		VIN [VIN]	Trailer	/
Lise Calculated	Trailer22	License Plate License Plate	Trailer	
	Truck100	License Plate State None -	Vehicle	
GPS Source Either Device V Truck200 Vehicle	Truck200	DVIR Form None 🗸	Vehicle	
	Truck3		Vehicle	
Regulation Mode ELD - Regulation 395.20 ∨ Truck6 Device Information	Truck6	Cancel Add	Vehicle	
	Truck700A	TEL8W3DT0CE854447	Vehicle	
Truck800E Cancel Add Vehicle	Truck800E	3D4GG67V79T243032	Vehicle	/
Truck90 TRCK-01 3GCRKSE32AG155128 Vehicle	Truck90	TRCK-01 30CRKSE32AG155128	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.



Name	License Plate	VIN	Туре		+ ADD
Trailer20		1FTWW33P54EA65602	Trailer	1	Î
Trailer22		1FT8W3DT0CEB54447	Trailer	1	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	/	1
Truck3		1FT8W3DT0CEB54447	Vehicle	/	8
Truckó	ASDK 20348	2B3AD46V64H593921	Vehicle	1	Î
Truck700A	ABC 013	1FT8W3DT0CEB54447	Vehicle	/	î

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

Deactivated or deleted equipment will no longer be available on the vehicle and trailer lists.

	Create Equipment				
Name	L	0/10	Туре		+ ADD
Trailer20	License Plate		Trailer	1	Û
Trailer22	License Plate State		Trailer	1	٥
Trailer44	None Regulation Mode	•	Trailer	1	
TRKA1	ELD - Regulation 395.20	*	Vehicle	1	Î
TRKE1	AOBRD - Regulation 395.15	-	Vehicle	1	ĩ
Truck100	Form: None		Vehicle	1	î
Truck200	Use GPS Odometer		Vehicle	1	1
Truck3	Use Calculated Engine Hours		Vehicle	1	Î
Truck6	Device		Vehicle	1	
Truck700A	CANCEL	ADD	Vehicle	1	Î

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			C +
			Туре	
Trailer20	License Plate State None	•	Trailer	Z 1
Trailer22	Regulation Mode ELD - Regulation 395.20	•	Trailer	Z 1
Trailer44	GPS Receiver		Trailer	/ 1
TRKA1	Mobile Device (Smartphone/Tablet)	*	Vehicle	/ 1
TRKE1	Either Device	*	Vehicle	/ 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 ADD		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.

		Modify E	quipment		
		r Name		Туре	
TRK	(A1	Truck6	6/	Vehicle	/ 1
TR	(E1	2B3AD4	6V64H593921	Vehicle	Z 1
Truci	k100	Codometer	17 /	17 Vehicle	/ T
Truck	k200	100		Vehicle	2 I
Trui earch Equipmer			ANCEL SAVE	Vehicle	/ 1
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.



	Modify Equipment			
Vehicle disconnected Name	License Plate State Ontario (ON)		Туре	Connect +
Truck100	Regulation Mode ELD - Regulation 395.20	-	Vehicle	/ 1
Truck200	GPS Receiver		Vehicle	/ 1
Truck3	Either Device	.	Vehicle	/ 1
Truck6	Truck	*	Vehicle	1
Truck700A	Requires VBUS connection for driving		Vehicle	Z 1
Truck800E	Use GPS Odometer		Vehicle	Z 1
Truck90	Use Calculated Engine Hours		Vehicle	2.1
TruckCAN	VBUS Device		Vehicle	/ 1
TruckCAN2	Cancel	Save	Vehicle	/ 1

Hours of Service Vehicle disconnected	Change Cur You cannot set yourself to driv	rrent Status	다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다
	OffDuty	Sleeper	
	Driving	OnDuty ND	DATA TRANSFER
	Personal Use	Yard Moves	REMARK
OffDuty >	Start	Break	
	8mi SW Mojave, CA	17/60	OPTIONS
Time Remaining	Odometer (mi)		
00:00	Note:	1/10	LOGS
	Canad	0760	OADSIDE INSPECTION
	Cancel	Save	

A *Requires VBUS connection for driving* option prevents drivers from changing to Driving status if they are not connected to a VBUS device. Drivers must have their tablet, iPad, or mobile device connected with the VBUS device using a tethered, Bluetooth, or WIFIdirect connection.

Driving button is disabled and a red note stating, 'You cannot set yourself to driving without a vbus connection' is displayed.

Note: This optional feature is controlled by an account property: hos.temp.enable.assetflagforvbusconne ction which must be enabled by setting it to "true" and checking "Requires VBUS connection for driving" at an equipment level.



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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

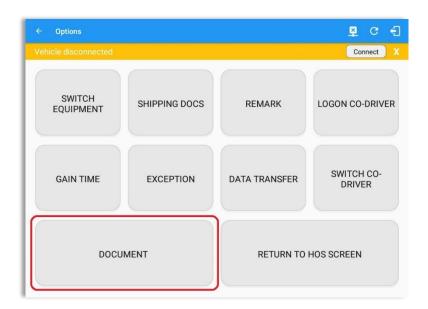
÷	Hours of Service		₽ ⊻ C €
	johndoejr@gmail.com Tap to add or change driver		
Ê	Hours of Service	🕒 John Doe Jr.	DATA TRANSFER
	Job Sites		
٩	DVIR	Truck20E	REMARK
*	Work Orders		REMARK
	Switch Equipment	Reference of the second	
۵	Roadside Inspection		OPTIONS
	Documents		
18	Fuel Receipts	DVIR	
\$	Settings		LOGS
0	Help & Support		
Ð	Logout	START BREAK	
			ROADSIDE INSPECTION

1. Slide the screen from left to right to show the <i>Main Navigation Menu.</i>
Or
2. Tap the <i>Main Navigation Hamburger</i> icon Menu.
3. Select the <i>Documents</i> button from the Main Hours of Service Menu.



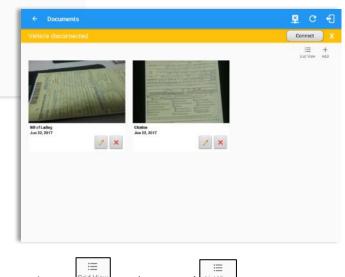
111

8.2 Documents – Options Menu



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

Documents		■ 单 (; E
Vehicle disconnected		Conne	ct X
		i Grid Vie	+ w Add
Document Details	Date		
Citation	Apr 02, 2019	1	î.
Bill of Lading	Apr 02, 2019	1	ii.



Note: The Documents screen has two views; Grid View or 'List View'



8.3 Adding Documents

Documents		🖻 C 🗧
Vehicle disconnected		Connect
		i≡ + Grid View Add
Document Details	Date	
Other	Mar 18, 2019	/ 1
Citation	Mar 18, 2019	/ 1
Bill of Lading	Mar 18, 2019	/ 1
ŝ		6
ত্য		
গ্র		
<u>ଗ</u>	o +	Ŭ
হা ← Add New Document	o *	5 1 1 1
	• •	다. Connect X

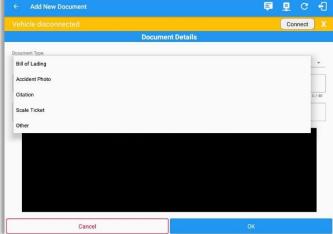
Tap the **Add** button, the camera app will open and you can then take a picture of the document or damage etc.

After tapping the Capture Image button, tap the 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.

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

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

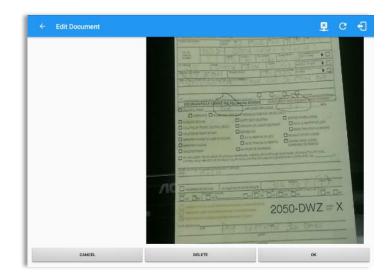
Tap the **OK** button to save and continue or tap the **CANCEL** button to return without saving.





8.4 Editing / Deleting a Document

		Connect
		i≡ + Grid View Ad
Document Details		
Other	Mar 18, 2019	/ 1
Citation	Mar 18, 2019	/ 1
Bill of Lading	Mar 18, 2019	/ 1



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 🕄
	johndoejr@gmail.com Tap to add or change driver		
Ê	Hours of Service	🕒 John Doe Jr.	DATA TRANSFER
•	Job Sites		
Q	DVIR	Truck20E	REMARK
÷	Work Orders		REWARK
	Switch Equipment	Trailer20, Trailer30	
۵	Roadside Inspection) [OPTIONS
	Documents		
₽ ð	Fuel Receipts	DVIR	
\$	Settings		LOGS
0	Help & Support		
÷	Logout	START BREAK	ROADSIDE INSPECTION

- 1. Slide the screen from left to right to show the Main Navigation Menu
- 2. Tap the **Main Navigation Hamburger** icon = to show the Main Navigation Menu

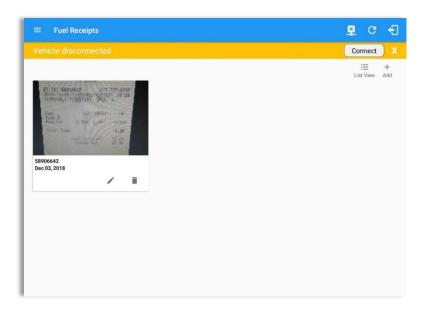
or

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.

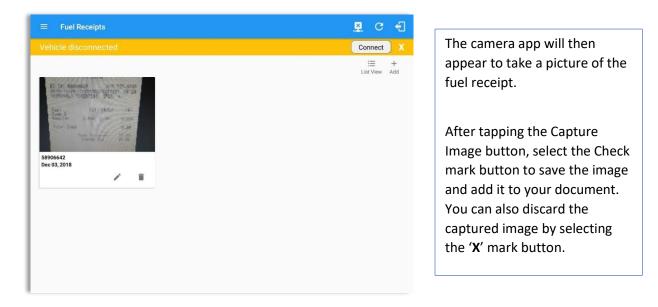


9.2 Fuel Receipts Screen



Note: You can change the documents' view to either **"List View"** or **"Grid View"**.

9.3 Adding Fuel Receipts





← Add New Fuel Rece	ipt		🖻 G 🕄	Fill in the necessary
	Document De	etails		information:
Select Date/Time 12/03/2018 03:06 AM Address 47 Fischer Rd, Hartford, CT City Hartford	06120, USA	Fuel	8/40	 Reference No. Address, City and State/Province are pre- populated when location i captured Vehicle
State/Province Connecticut (CT)	Truck800E	Gasoline	*	Fuel Type
Gallons	9.66	0dometer (mi) 203.88		GallonsTotal CostOdometer
CAI	NCEL	ок		Notes

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

Add New Fuel Receipt			₽ C	Ð
SUNI 1	Document Details DCD GAS STATIO 131 DARLIN ST EAST HARTF CT 06108	N		
2018-11-28	6642 917 CP255492:42873 54287391 OPER:	91 08:29		
Fuel Pump 6 Regular	(G) (\$/G) 3,500 2,781			
Total Oved		9.66		
CANCEL		ок		

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).



🛛 C 🗧 Connect X i≣ + List View Add 58906642 Dec 03, 2018 1 Î 🖻 C 🗐 **Document Details** State/Province Vehicle Fuel + Truck800E -Connecticut (CT) Gasoline 3.50 9.66 203.88 Notes: SUNDED GAS STATION 131 DARLIN ST FAST HART CANCEL

9.4 Editing or Deleting a Fuel Receipt

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

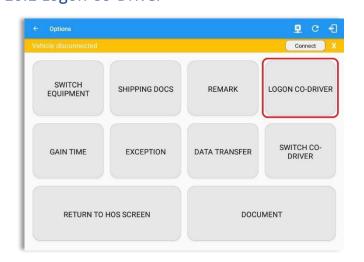
Tap the **OK** button to save the changes.

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

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



10 Co-Drivers 10.1 Logon Co-Driver



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

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Start Ti	me: 12AM		🔶 🛛 Thu Jur	20, 2019		US70	nr8day
N OFF SB D ON 1:	3 948	5 6 7	rahashadsrahas	1 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	01:1 00:0 00:1 <u>21:5</u> 23:2
	itus Start	Duration	Location	Odometer	Note	+ EXCEPT	+ ADD
8 💽	inDuty ND 01:31 AM	21h 53m	2mi S Borrego Springs, CA	0.0 mi	Yard Moves note sample	+ EXP	1
9	earYM 10:48 PM		19mi NW Baker, CA	0.0 mi			1
	mark 11:20 PM		19mi NW Baker, CA	0.0 mi	Completion of Pre-trip DVIR for Vehicle1		1
10 R	rmark 11:20 PM		19mi NW Baker, CA 19mi NW Baker, CA	0.0 mi 0.0 mi	Completion of Pre-trip DVIR for Vehicle1 Co-driver logged in: Adam McArthur		1
10 R		01m			DVIR for Vehicle1 Co-driver logged in:		111

Personnel accounts cannot be Co-Drivers. Only authenticated users with a Driver role are allowed to log-in as Co-Driver.

The Co-Driver must enter his/her Username & Password and then tap the Login button to continue, he/she will then be logged on successfully and the Hours of Service Main Screen will display their log details.

Note: A remark with a note "Codriver logged: <co-driver name>" will be recorded on the event history list every time a co-driver is logged on the app or a note "Co-driver logged out: <co-driver name> if co-driver logged out from the app.

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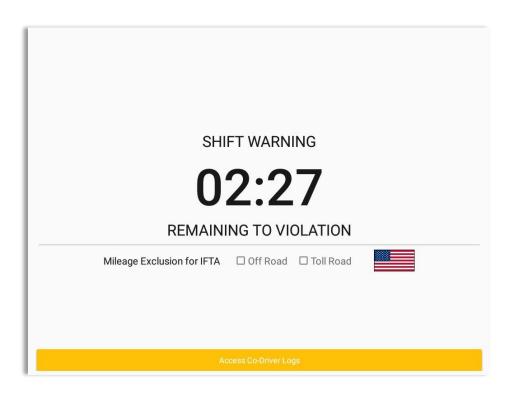


Sta	rt Time: 12A	M		- Mon Ap	r 01, 2019	\rightarrow	US	70hr8day
	M 1 SB 1 D ON		5 6 7	the star at a star at a	N 1 2 3 1.39 1.4 3 4	4 5 6 7 	8 9 10 11	M 11:5 00:0 08:0 1.08:0 1.02:3 22:3
Co-D	ation: 🚳 Privers:							
	John Doe Jr. wall events							
		Start	Duration	Location	Odometer	Note	+ EXCEPT	+ ADD
	w all events	Start 12:00 AM	Duration 10h 00m	Location 7mi NE Rock Island, WA	Odometer 61960.0 mi	Note		+ ADD
hon	w all events Status	12:00 AM				Note	EXCEPT +	+ ADD
hov 1 2	Status	12:00 AM	10h 00m	7mi NE Rock Island, WA	61960.0 mi	Note	EXCEPT + EXI	+ ADD P
ho	V all events Status OffDury OnDuty NE	12:00 AM	10h 00m 2h 30m	7mi NE Rock Island, WA 7mi NE Rock Island, WA	61960.0 mi 61960.0 mi	Note	ЕХСЕРТ + ЕХГ + ЕХГ + ЕХ +	+ ADD

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.



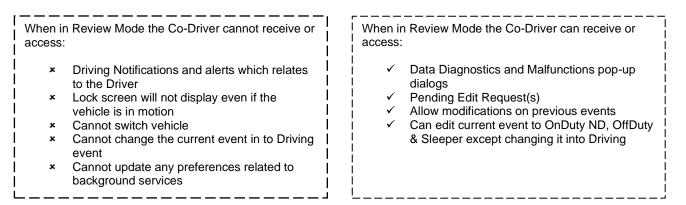


Choose Driver johndoejr@gmail.com	Cho Driver Authentication john: Enter password for carl@gmail.com carl(Show Password Cancel OK Cancel OK
carl@gmail.com	
CANCEL	1 2 3 4 5 6 7 8 9 0 Del
Mileage Exclusion for IFTA D Off Road D Toll Road	q ⁺ w [×] e ⁺ r [*] t ['] y [*] u ^{<} i [×] o [†] p [†] 🗷
	a s d f g h j k l Done
	1 2 X C V b n m , ! . ? 1
Access Co-Driver Logs	Ctrl !@1 t§3 English (US) ↓

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.

Review Mode



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."

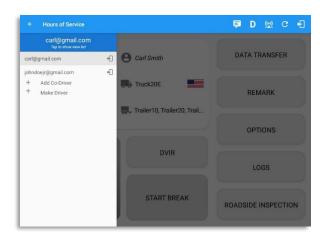
Error Currently driving, cannot switch vehicle	
	ок

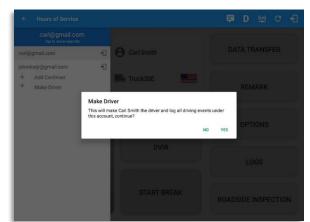
• Attempts to Accept or Reject requested driving event is not allowed in a co-driver's account, instead an error dialog is displayed stating that "Only the Driver" can switch to "Driving" as current status."

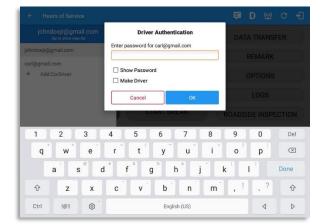


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When a Co-Driver is on the Review Mode and that the vehicle is not in motion, an option to make the co-driver to become the Driver is available on the Drivers List.







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 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.

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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.

Start Time: 12AM		- Tue Apr	02, 2019				Dhr8days
58 D 1 0N 1							00:00
Co-Drivers: John Doe Jr. Show all events	Reas	sign Driving Tin	ne		Ш		
Status Sta	rt Durat Note:	Automatic	Transition		.	+ EXCEPT	+
1 OffDuty 12:00 AN	A 19h 59m Selec Driver			*	cle to		
2 Remark 07:56 PM	٨	Jonnooejriagn	CAN	CEL OK	c20E, aller		1
3 (Remark) 07.56 PM	110	i NNW Soap Lake, WA	31.1 mi	Auther	iticate		1
4 Remark 07.56 PM	۸ ^{۱۱} ۳	i NNW Soap Lake, WA	31.1 mi	Co-Driver(s)			1
5 ELD Login 07:56 P	РМ 11	mi NNW Soap Lake, WA	31.1 mi	ELD Co	nnection		1
6 Power On 07:59 P	РМ 11	mi NNW Soap Lake, WA	124.3 mi	Automatic	Transition		1
7 (Driving) 07:59 PM	01m 11m	NNW Soap Lake,	124.3 mi	Automatic	Transition		1

Start Time: 12AM	← Tue Api	02, 2019	\rightarrow			anS70	nr7days
M 1 2 3 4 5 6 OFF SB D 1	Reassign Driving Tim	lafa ata ata lata ata ata			9 10 	11 I 131	
Show all events	Reassign Driving Tim	ne					
Status Start Durat	Are you sure you want to	reassign this dr	iving event?		+ EXCES	æ	+ ADD
1 0//Duty 12:00 AM 19h 59m 2 Rémark 07:56 PM	_	CAN	NO YES cle to C20E, 3 ller				1
3 Rémark 07:56 PM	11mi NNW Soap Lake, WA	31.1 mi	Authenticate				1
4 Remark 07:56 PM	11mi NNW Soap Lake, WA	31.1 mi	Co-Driver(s): John Do Jr.	•			1
5 ELD Login 07:56 PM	11 mi 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 Transitio	h			1
7 Oriving 07:59 PM 03m	11mi NNW Soap Lake,	124.3 mi	Automatic Transition				1

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.

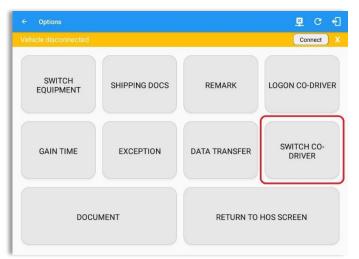
Switch to the Co-Driver's account to check the Reassign Driving Time which will be displayed on the Pending Edit Request dialog.

- 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).

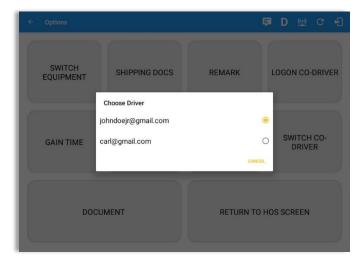
Note: A Co-Driver is not allowed to accept or reject a requested Driving event. Only the driver can switch to "Driving" as current status.



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 Log N Drive app then asks the co-driver to input the password to authenticate the account.

c	WITCH	Cho	Enter		er Authen		_			
	UIPMEN		□ sł	ow Passwo ake Driver Cancel	ord	ОК		0	DGON CO	-DRIVE
GA	AIN TIME		EXC	EPTION		DATA TR	ANSFER		SWITCH	
1	2	3	4	5	6	7	8	9	0	Del
q	w	e	r	t '	у	u [×]	i	0	p ⁻¹	×
	a	s e	" t	f s	g	h ^a	j k			Done
	z	x	c	v	b	n	m	, 1	. ?	Ŷ
仑	2	~								

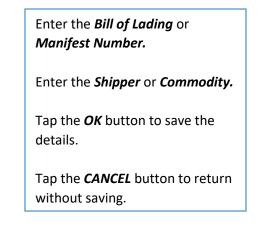


11 Shipping Documents

← Options			⊈ C €
Vehicle disconnected			Connect X
SWITCH EQUIPMENT SHIPPING DOCS		REMARK	LOGON CO-DRIVER
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER
DOCL	JMENT	RETURN TO	HOS SCREEN

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

← Options			
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DRIVER
GAIN TIME	Shipper and Commodity:	0/40 0/40 OK	SWITCH CO- DRIVER
DOCUM	IENT	RETURN TO H	OS SCREEN





12 Add Remark

← Options			B C €	
Vehicle disconnected			Connect X	
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DRIVER	From the <i>Hours of Service Main</i> <i>Screen,</i> tap the <i>Options</i> button and then tap the <i>Remarks</i>
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER	button.
DOCU	MENT	RETURN TO	HOS SCREEN	
← Options			■D 땐 C 윈	
SWITCH EQUIPMENT	Add R	emark Road 🗆 Toll Road	LOGON CO-DRIVER	Enter the <i>Location</i> (optional).
GAIN TIME	7mi NE Rock Island, W Remark Cancel	A 22/60 0/60 OK	SWITCH CO- DRIVER	Enter the Remark. Tap the OK button to save the remark.
DOCU	MENT	RETURN TO	HOS SCREEN	Tap the CANCEL button to return without saving.

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.

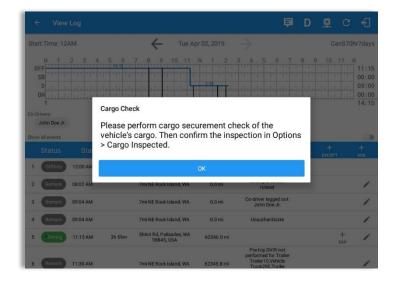


13 Cargo Inspected (Canada only)

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.



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.



← Options		🖻 D <u>छ</u> C	Ð
SWITCH EQUIPMENT	SHIPPING DOCS REMAI	RK LOGON CO-DRIV	YER
GAIN TIME	EXCEPTION DATA TRA	NSFER SWITCH CO- DRIVER	From the <i>Hours of Service Main</i> <i>Screen,</i> tap the <i>Options</i> button and then tap the <i>Cargo</i> <i>Inspected</i> button.
CARGO INSPECTED	DOCUMENT	RETURN TO HOS SCREE	EN
← Options		Đ <u>Q</u> C	Enter the <i>Location</i> (Auto- populated when app detected location).
SWITCH EQUIPMENT	SHIPPING DOCS REMA		Enter the <i>Odometer</i> (Auto- populated when app captured
GAIN TIME	Odo- meter: 62346 mi Cancel OK	s, us, SWITCH CO- DRIVER	
CARGO INSPECTED	DOCUMENT	RETURN TO HOS SCRE	Tap the OK button to save the remark.
			Tap the <i>Cancel</i> button to return without saving.
← View Log	Tur 1000 0000	🖻 D 📱 C	Ð
Start Time: 12AM	Tue Apr 02, 2019	Changed to USA	nr/days
3 Remark 09:04 AM		ruleset o-driver logged out: John Doe Jr.	1
4 Remark 09:04 AM		Unauthenticate	1
5 Driving 11:15 AM 3h 0	3m Shinn Rd, Palisades, WA 62346.0 mi 98845, USA 62346.0 mi	+ EXP	A Cargo Inspected remark will
6 Remark 11:30 AM	pe 7mi NE Rock Island, WA 62345.8 mi	Pre-trip DVIR not efformed for Trailer Trailer 10, Vehicle Truck205, Trailer Trailer20 Switched trailer	be recorded on event history lis with location and odometer

Switched trailer Trailer20 to trailer Trailer10, Trailer20, Trailer30

Authenticate

Co-Driver(s): John Doe

Changed to Canada ruleset

Cargo Inspected

7mi NE Rock Island, WA 0.0 mi

7mi NE Rock Island, WA 0.0 mi

7mi NE Rock Island, WA 62345.8 mi Shinn Rd, Palisades, WA 62345.8 mi

0.0 mi

7mi NE Rock Island, WA

1

1

1

1

r

with location and odometer information.



7 Remark 01:23 PM

8 Remark 01:23 PM

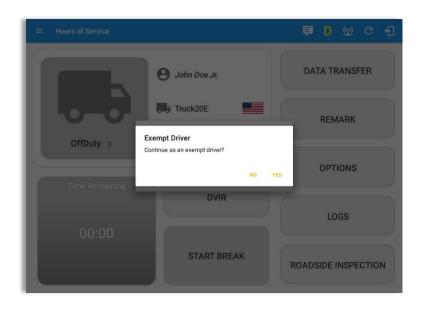
9 Remark 01:23 PM

10 Remark 02:02 PM

11 Remark 02:18 PM

14 Exempt Driver

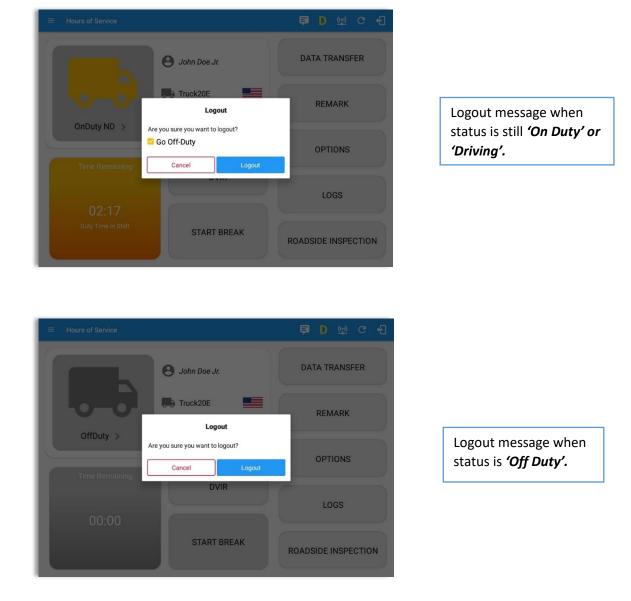
If the Driver is an **Exempt Driver** or a driver that operates under the short-haul exemption (395.1 (e)), upon *logging in* or *logging out* a dialog will display confirming whether the driver chooses to continue as an exempt driver.



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





15 Logout

Note: Once the "**Logout**" option is tapped, the valid driver that logged into the Log n Drive app will be logged out and the Log n Drive app will be close completely (with no Computer Software Engineers service or VBUS service running in the background)



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.

= Hou	irs of Service				Þ	D (!!)	C	Ð
ſ		Θ	ohn Doe Jr.		DA	TA TRANS	SFER	
Uh.		Pe Tap	ending Edit Re each event to	quest(s) riew 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	EAK	ROAD	SIDE INSP	ECTIO	N

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.

o 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.

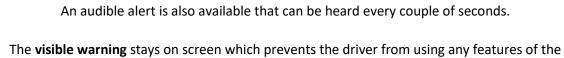


17 Warning Features

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.

Warning!
You are not currently logged in, please stop the vehicle
LOGIN
Forgot Password?

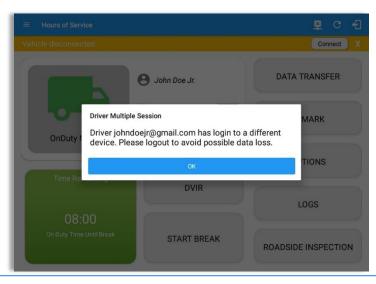


tablet except from accessing it through the driver icon on the *notification bar*.

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.

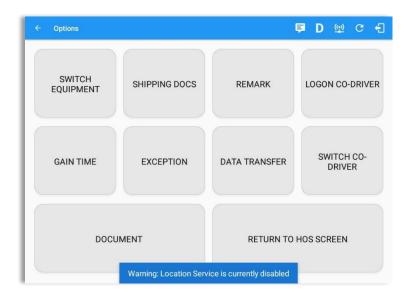




Logging in on a second device will cause this message to be displayed on the first device: **Driver Multiple Session.** 'Driver <driver email> has login to a different device. Please logout to avoid possible data loss.' Tap **OK** button. Once tapped, it will the dismiss the dialog and will NOT automatically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

Location Services

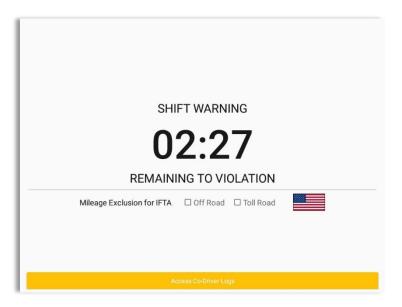
If the driver logged into the application without the Location Services turned on, a snackbar will display on the main dashboard and to other screens except for the screens navigated through the Settings menu. However, when the Location Services of the device is enabled then the snackbar will no longer 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 checkbox 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 Computer Software Engineers support at (619) 600-0146 or send an email to <u>ventas@bxing.us</u> .
The account you belong has been deactivated. Please contact your service provider.	Contact Computer Software Engineers support at (619) 600-0146 or send an email to <u>ventas@bxing.us</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 Computer Software Engineers support at (619) 600- 0146 or send an email to <u>ventas@bxing.us</u> .
An unknown error has occurred.	Contact Computer Software Engineers support at (619) 600-0146 or send an email to <u>ventas@bxing.us</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 Computer Software Engineers for assistance.	Try logging in after a few minutes and if error persists, contact Computer Software Engineers support to (619) 600-0146 or send an email at <u>ventas@bxing.us</u> .
An error has occurred while retrieving account details.	Contact Computer Software Engineers support at (619) 600-0146 or send an email to <u>ventas@bxing.us</u>
An error has occurred while setting up the account. Please contact Computer Software Engineers for assistance.	Contact Computer Software Engineers support at (619) 600-0146 or send an email to <u>ventas@bxing.us</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 Computer Software Engineers support to (619) 600-0146 or send an email at <u>ventas@bxing.us</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 > or greater for stable operation.	

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