



3MD Solutions, LLC – 3MD ELD

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1802/1803	02/10/18	Precious Mae Cenia	Roel Sinadjan
1804/1805	03/05/18	Precious Mae Cenia	Roel Sinadjan
1806/1816	08/27/18	Precious Mae Cenia	Roel Sinadjan
1817/1824	01/07/19	Precious Mae Cenia	Roel Sinadjan
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Sign Off

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Title	Name	Signature	Date
Partner Name			
Title	Name	Signature	Date

Change Log

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

Page	Modified Section
Page 68	Updated – 5.2.10 Edit a log > Annotate Incorrect Driving Feature (Addition of this feature on android)
Page 137	Updated – 17 Warning Features > Yard Move Radius (Addition of yard move radius pop- up notification on devices)



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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.

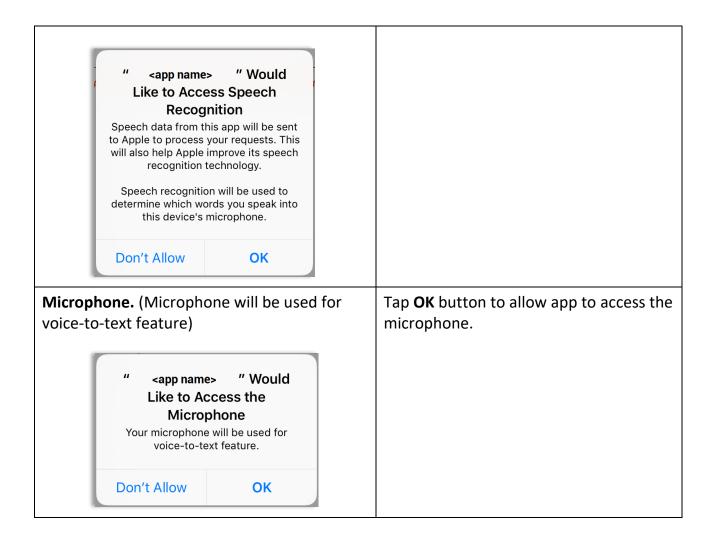
Android App Permission Request	Action
Location. (Device's location) Allow <app name=""> to access this device's location?</app> 1 of 2 DENY ALLOW	Tap Allow button to allow app to access the device's location.
Storage. (Photos, media and files on your device) Allow <app name=""> to access photos, media, 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</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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10.2 Switch Driver	
11 Shipping Documents	
12 Add Remark	
13 Cargo Inspected (Canada only)	
14 Exempt Driver	
15 Logout	
16 Unidentified Driving Events	
17 Warning Features	
18 List of Login Errors	



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.

ehicle disconnected		Connect
	e John Doe Jr.	DATA TRANSFER
	Truck20E	REMARK
OffDuty >	Trailer20	
Time Remaining		OPTIONS
	DVIR	LOGS
00:00		
	START BREAK	ROADSIDE INSPECTION

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

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

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

1.1 Using the HOS Action Bar

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



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

Action Tool Name	Action Tool Icon	Description
Main navigation hamburger	Ш	Tap to open the main navigation menu of the 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	Ţ	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.
Malfunction Button	Μ	Tap to see uncleared Malfunctions
Data Diagnostics Button	D	Tap to see uncleared Data Diagnostics. Turns into an accent color (based on the app's theme) if there are new events and turns white when already viewed.
VBUS Connectivity	<u>((•))</u>	Indicates that the device is connected to a VBUS device and turns to when disconnected. Hence, connection interruptions may occur which will turn into flashing icon while in a reconnecting state.
Pending Edit Request Button	Ð	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 3MD ELD 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.

			5 C 4
Vehicle disconnected			Connect
	Select Equ	uipment	ROADSIDE INSPECTION
OffDuty >	Vehicle Name	+	OPTIONS
	Attached Trailer		LOGS
Time Remaining	Manage	Save	DVIR
00:00	START	BREAK	SHIFT/CYCLE

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			D	М	보	c	÷
Driver Information							
Driver	John	Doe			Jr.		
CDL # & Issuing State	9876543210		NY				
Email	johndoejr@gmail.com						
	8	Cha	nge Password				
Signature		lohn.	Doe	\langle	tr		0
Carrier Information							
Carrier			<company i<="" td=""><td>NAME>T</td><td>RUCKIN</td><td></td><td></td></company>	NAME>T	RUCKIN		
Carrier DOT No	987654321						
	4855 Wayback Lane						
Main Office	Huntington		New York				
	USA		11743				

Create your signature here

The Driver Information section of the screen will be displayed along with any signature that has been created for the driver. Tap on the

D

🗜 C 🕄

icon to create or change the signature.

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

e Change Signature Create your signature here John Doe Jr. 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.



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					₽ C	÷
Carrier Information						
Carrier				<company na<="" th=""><th>ME> TRUCKING LLC</th><th>*</th></company>	ME> TRUCKING LLC	*
Carrier DOT No		987654321				
		4855 Wayback Lane				
Main Office		Huntington		New York		
		USA		11743		
Phone #		631-375-1799				
		Street 4855 Wayback Lane				
Home Terminal		C City		r State	- TC Zip	_
		Huntington		NY	11743	
Driving Rules						
Country					USA	*
Cycle USA				US 70	hr8days	*
Home Terminal Tim	e Zone			Ce	ntral (CST6CDT)	*
Start Hour of Day					12 am	. .
Cargo					Property	*
Switch to Intrastate	rules when possib	le				
	Enter de	tails for the f	ollowing:			
	Carrier N	lame				

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	₽ 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		۲
Use Canadian Off Duty Deferral		
Use 5th Line for Exception 395.1(d)		۲
Add or remove exceptions	Exceptions	
Other	<u></u>	
Lock Screen Style	Remaining to violation	-
Use GridView Editing		۲
Edit Increment	15 min	*
Email Service Provider	SERVER	÷
PDF Report Email	recipient@domain.com	
	Separate email addresses by comma (,)	
PDF Generation Mode	Legacy	*

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, Canada and Mexico. The cycle and exceptions displayed are dependent on which region has been set by the driver.

← Settings		📮 D M 🖉	20 1	
Driving Rules				
Country		USA	-	
Cycle USA		US 70hr8days	*	
Home Terminal Time Zone		Central (CST6(Canada	· -	
Start Hour of Day		Mexico	-	
Cargo		Property	-	
Switch to Intrastate rules when possible	e		0	
Use Cycle Reset				
Use Canadian Off Duty Deferral				
Use 5th Line for Exception 395.1(d)				
Add or remove exceptions		Exceptions		
Other	<u> </u>			
Lock Screen Style				🗭 D M 👳 :
Use GridView Editing				
Edit Increment		6		
Email Service Provider				ROADSIDE INSPECTION
PDF Report Email	recipient@domain.com		🕒 John Doe Jr.	ROADSIDE INSPECTION
	Separate email addresses by comma (,)			
DDF O				C.
		10-0-	Change Cycle	OPTIONS
		Sleeper >	USA Canada Mexico	
			Cycle: US 70hr8days	1000
				LOGS
		Time Remaining	Cancel Save	
				DVIR
		00:00		
			START BREAK	SHIFT/CYCLE

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.
- For Canada region, "Use Cycle Reset" checkbox/toggle button is now available.
- A remark will be recorded in Edit Logs screen with a note 'Change to <Region> 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

Interstate - Federal Rules

Intrastate Cycle Rules

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



Michigan 60hr7days	7 days	14 hours	11 hours	30 minutes
Michigan 70hr8days	8 days	14 hours	11 hours	30 minutes
Minnesota 60hr7days	7 days	14 hours	11 hours	30 minutes
Minnesota 70hr8days	8 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

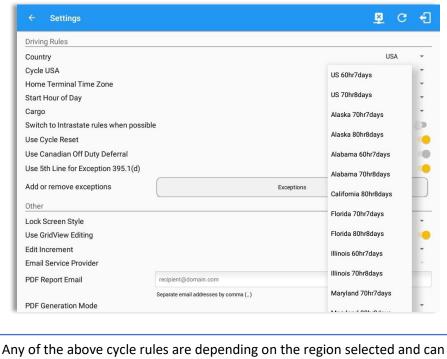


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Virginia 80hr8days	8 days	16 hours	12 hours	N/A

Canada Cycle Rules

	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



be applied given the appropriate rule from the region drop down list.

• Intrastate to Interstate driving rules

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



ROADSIDE INSPECTION

TIONS

.0GS

DVIR

SHIFT/CYCLE

■里C€

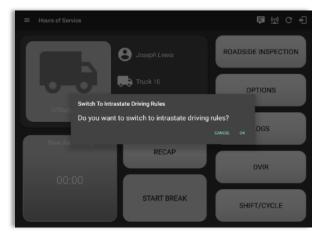
Example: SouthCarolina80hr8days to US70hr8days or SouthCarolina70hr7days to US60hr7days Time Remaining RECAP 07:59 0 Day Time Bendie Translow Time Remaining RECAP

• 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.

O	USA	~
Country	USA US 70hr8davs	Ĩ
Cycle USA		Ĩ
Home Terminal Time Zone	Central (CST6CDT) 12 am	
Start Hour of Day	12 am	Ĩ
Cargo	Property	
Switch to Intrastate rules when possible	Passenger	4
Use Cycle Reset	, doorlige,	
Use Canadian Off Duty Deferral		
Use 5th Line for Exception 395.1(d)		
Add or remove exceptions	Exceptions	
Other		
Lock Screen Style	Remaining to violation	*
Use GridView Editing		
Edit Increment	15 min	*
Email Service Provider	SERVER	
PDF Report Email	recipient@domain.com	
	Separate email addresses by comma (,)	
DDF A	Таваан	-

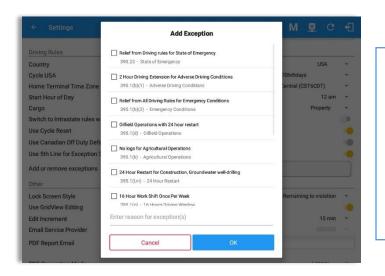
Exceptions

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
 Note: If the Exception 395.1(d) is enabled, user can control to hide or show the 5th line that is
 shown on grid chart and Well Site option when changing status. Go to Settings > HOS
 Preferences > Driving Rules > Use 5th Line for Exception 395.1(d) toggle option is available which
 can be enabled or disabled.
- 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.

Warning!	
You exceed 100.0 air-mile radius	
	01

- 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

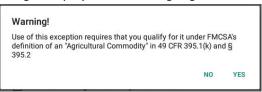


Note: '16 Hour Work Shift Once Per Week' exception can only be used once for the last 7 days or in every 70hr cycle, if the driver attempted to enable the exception an error dialog will display stating the following:



However, it is possible for the driver to add another '16 Hour Work Shift Once Per Week' 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.

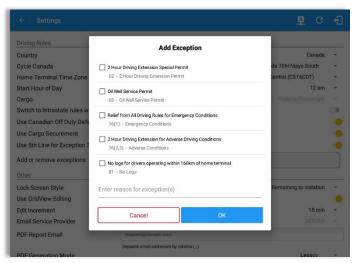


- Transport of Commercial Bees, Livestock
- Hi-rail 2-hour travel exclusion 395.1(w)
- Driver salesperson 395.1(c)
- Relief from Driving rules for State of Emergency 390.23
- California flammable tank drivers may drive 10 hours within a work shift
- No Logs for Non-Commercial Motor Vehicle *Note*: A 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 Exc	ception, Do you wish to co	ontinue
		1150



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

		Connect
Home Terminal	4000 ууаураск сапе	
nome reminal	Add Exception	11743
Driving Rules Country	Relief from All Driving Rules for Emergency Conditions	Canada 🔫
Cycle Canada Home Terminal Time Zon Start Hour of Day	2 Hour Driving Extension for Adverse Driving Conditions 76(2,3) - Adverse Conditions	ta Province - Central (CST6CDT) - 12 am -
Cargo Switch to Intrastate rules	No logs for drivers operating within 160km of home terminal 81 - No Logs	Propeny/Passenger -
Use Canadian Off Duty De Use Cargo Securement	Enter reason for exception(s)	-
Use 5th Line for Exception Add or remove exception	Cancel OK	
Other		
Lock Screen Style		Remaining to violation 🔹
Use GridView Editing		
Edit Increment		15 min 💌

- CanEmergencyConditions
- 2 Hour Driving Extension for Adverse Driving Conditions



<u>Time Zone</u>

← Settings	рм⊈с €	Select the driver's Home Terminal til
Driving Rules		zone. Time zones available are:
Country	USA 👻	
Cycle USA	US 70hr8days 👻	Hawaii
Home Terminal Time Zone	*	
Start Hour of Day	America/Anchorage +	America/Anchorage
Cargo	Pacific (PST8PDT)	Pacific Time (PST8PDT)
Switch to Intrastate rules when possible	Arizona	, <i>,</i>
Use Cycle Reset	Alizona	Mountain Time (MST7MDT)
Use Canadian Off Duty Deferral	Mountain (MST7MDT)	Saskatchewan
Use 5th Line for Exception 395.1(d)	Northwest Indiana	Jaskatellewall
Add or remove exceptions Exception	s Saskatchewan	Central Time (CST6CDT)
Other		Eastern Time (EST5EDT)
Lock Screen Style	Central (CST6CDT)	, ,
Use GridView Editing	Eastern (EST5EDT)	Atlantic
Edit Increment	Atlantic	Canada/Newfoundland
Email Service Provider		
PDF Report Email recipient@domain.com	Canada/Newfoundland	Asia/Manila
Separate email addresses by comma (,)	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.

← Settings		D	М	¥	C	4
Driving Rules						
Country				U	ISA	
Cycle USA		US	70hr8da	ys		
Home Terminal Time Zone)	Central (CST6CD	T)	
Start Hour of Day					12 am	
Cargo				Prop	perty	
Switch to Intrastate rules when possible						
Use Cycle Reset						
Use Canadian Off Duty Deferral						
Use 5th Line for Exception 395.1(d)						
Add or remove exceptions	Exceptions					
Other						
Lock Screen Style			Remain	ing to vi	olation	
Use GridView Editing						
Edit Increment			4 Clocks	5		
Email Service Provider				S	ERVER	
PDF Report Email	recipient@domain.com					
DDE A	Separate email addresses by comma (,)			1.00		



Use Grid View Editing

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

← Settings	D	Μ	<u>¥</u>	G	
Driving Rules					
Country			U	SA	
Cycle USA	US 70	Ihr8day	ys		
Home Terminal Time Zone	Ce	ntral (C	CST6CD	T)	3
Start Hour of Day				12 am	2
Cargo			Prop	erty	
Switch to Intrastate rules when possib	e				
Use Cycle Reset					
Use Canadian Off Duty Deferral					
Use 5th Line for Exception 395.1(d)					
Add or remove exceptions	Exceptions				
Other					
Lock Screen Style	R	emaini	ing to vio	olation	
Use GridView Editing					
Edit Increment			1	1 min	
Email Service Provider					
PDF Report Email	recipient@domain.com		5	5 min	
DDF Occupation Made	Separate email addresses by comma (,)		1	15 min	

Note: Grid view editing is the default editing mode for new driver using 1919 app version.

Display Street Address

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

← Settings	<u>×</u> C	ŧ
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 possib	le	۲
Use Cycle Reset		
Use Canadian Off Duty Deferral		-0
Use 5th Line for Exception 395.1(d)		
Add or remove exceptions	Exceptions	
Other		
Lock Screen Style	Remaining to violation	*
Use GridView Editing		
Edit Increment	15 min	*
Display Street Address		-
Email Service Provider	SERVER	×.
PDF Report Email	recipient@domain.com	
	Separate email addresses by comma (,)	



Email Service Provider

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

← Settings	赵 C	4
Driving Rules		
Country	USA	*
Cycle USA	US 70hr8days	٠
Home Terminal Time Zone	Central (CST6CDT)	*
Start Hour of Day	12 am	Ŧ
Cargo	Property	¥
Switch to Intrastate rules when possib	le	
Use Cycle Reset		1
Use Canadian Off Duty Deferral		10
Use 5th Line for Exception 395.1(d)		
Add or remove exceptions	Exceptions	8
Other		
Lock Screen Style	Remaining to violation	*
Use GridView Editing		
Edit Increment	15 min	*
Email Service Provider	SERVER	×
PDF Report Email	recipient@domain.com	
	Separate email addresses by comma (,)	
PDF Generation Mode	Legacy	*

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		×	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				
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 3MD ELD Service 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.

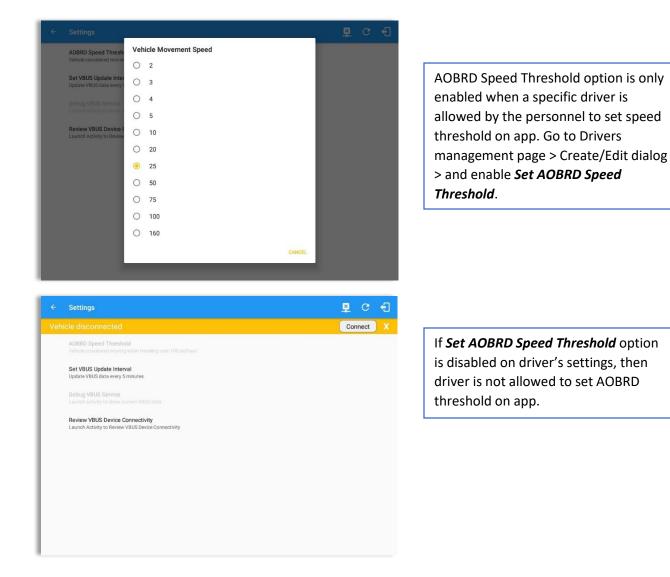
← Settings	P C	£
Driving Rules		
Country	USA	-
Cycle USA	US 70hr8days	-
Home Terminal Time Zone	Central (CST6CDT)	*
Start Hour of Day	12 am	Ŧ
Cargo	Property	-
Switch to Intrastate rules when poss	ible	
Use Cycle Reset		
Use Canadian Off Duty Deferral		
Use 5th Line for Exception 395.1(d)		
Add or remove exceptions	Exceptions	
Other		_
Lock Screen Style	Remaining to violation	-
Use GridView Editing		
Edit Increment	15 mir	-
Email Service Provider		1.1
PDF Report Email	recipient@domain.com	
	Separate email addresses by comma (,) Optimized	l
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 under App Controls ->AOBRD Speed Threshold. The default value is 100 Mph/Kph. (For example: When the set AOBRD Speed Threshold is 100 Mph/Kph, lock screen will be shown and the app will be in driving state once the vehicle speed threshold reached to 100 mi/hour)

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*).





2.3 Device Preferences

<u>Unit of Distance</u>

Setting the default unit of measures.

Unit	t of Distance	
۲	miles	
0	kilometers	
		CANCEL

Disable Notification Sound

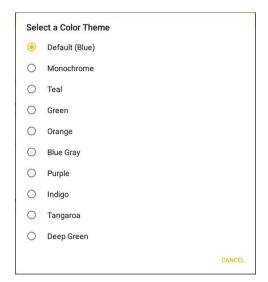
The application has a Mute button to silence all sounds that could come from the application. Also, the ELD rules state that all application sounds should be muted during Sleeper status. However, the mobile device should not be muted so that sound will be available for phone calls.

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.

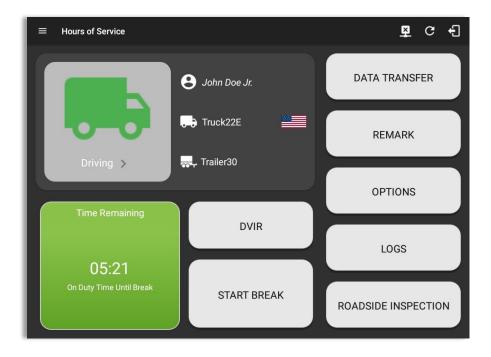




\equiv Hours of Service		G	÷
\equiv Hours of Service		G	÷
\equiv Hours of Service		C	Ð
\equiv Hours of Service		C	Ð
\equiv Hours of Service		G	Ð
\equiv Hours of Service		C	÷
\equiv Hours of Service		G	Ð
\equiv Hours of Service	×	С	Ð

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.

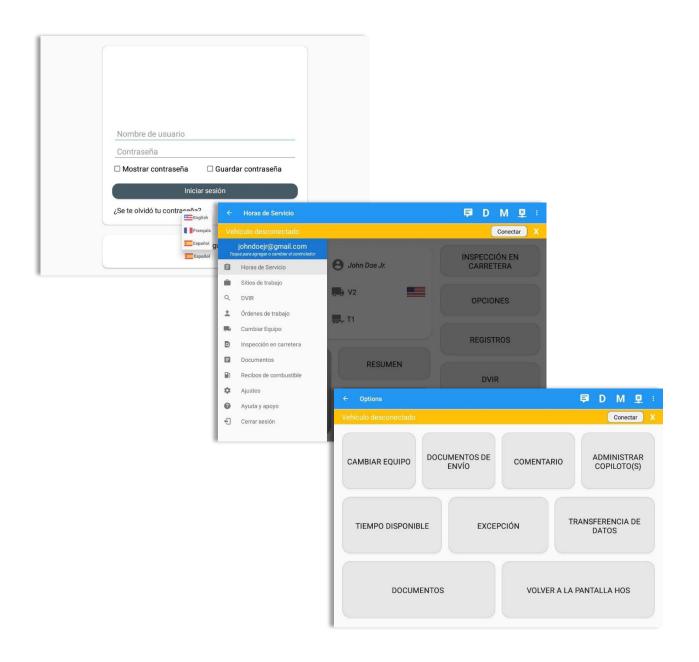


Language Support

3MD

The application supports language translation for English, French-Canadian (Francais (Canada)), Spanish (Español (Estados Unidos)), Serbian (available only for driver in Serbian language), Romanian, and Polish.

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



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3 Familiarizing the 3MD ELD 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.

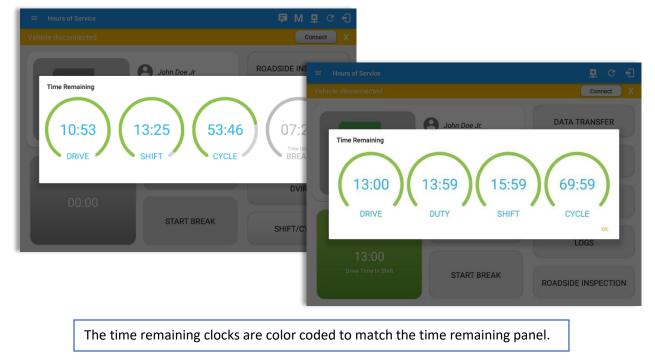




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Tap the time remaining panel to view the Time Remaining Clocks. *Notes:*

- For Canadian Rules, a 14 hour On Duty limit on time remaining clock is shown.
- For Alberta cycle, only Drive and Duty clocks are 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
offbuty >	Off Duty	OnDuty ND >	On Duty
Steper >	Sleeper Berth	Well Ste >	Waiting at Site
Diving >	Driving		



	Change Current Status	₽ C €		
	OffDuty Sleeper	ROADSIDE INSPECTION		
	Driving OnDuty ND	← View Log		B C 4
	Personal Use Yard Moves	OPTI Start Time: 12AM	← Mon Jun 24, 2019 →	US70hr8days
OffDuty >	Location:	LO 0 0 0 0 0 1 1 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5	Create Event for Mon Jun 24 Start: <a> <-15 12:21 PM +15 Duration: 0 minutes	6 7 8 9 10 11 N 12:21 10 10 00:00 00:00 11:11 11:11 10 00:00 00:00 00:00 12:21 12:21 12:21
	2031	Show all events DV Status Start Durat	Status: Sleeper × Location: 5mi ENE Arvin, CA	2 + + EXCEPT ADD
00:00	Note: 0760	1 OHDuty 12:00 AM 12:20m 2 Remark 12:19 PM	Odo- <u>62195</u> mi Note: Add Note	1 10 /
	Cancel Save	SHIFT/ 3 Remark 12:20 PM *Edited entries +linetwes (2-changed, ICR=Change Requested)	□ Personal □ Yard Use Moves	USA /
			Cancel 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.

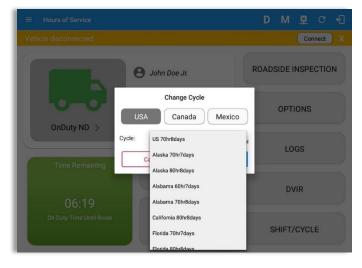
Once all relevant details have been entered and the correct duty status selected, tap the **OK** button to save the new duty status event. You can also select the **Cancel** button to cancel adding the selected duty status.

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. When a vehicle is turned off in Personal Conveyance (PC), the driver will be asked if he or she would like to stay in PC once the vehicle is started again. If no choice is made to continue in PC, the app will automatically transition into Driving. **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 driver or 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 , Canada , Canada , or Maxico) 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.

Hours of Service		-	Recap			Connec			•		•		•	up the ied duty
	Day	Hours	Last 8	Avail	Gain				•				•	•
	Sun 25	04:14	06:14	63:46	00:00	TA TRANSFER			day a	nd coi	rrespo	nding	cycle	data.
	Mon 26	09:50	16:04	54:11	00:00	TA TRANSFER					· ·		·	
	Tue 27	23:42	39:46	30:30	00:00									
	Wed 28	00:37	40:23	29:53	00:00									
		34 Cycle	Reset on 7	Thursday		REMARK								
OnDuty ND	Thu 29	00:00	00:00	70:00	00:00			Service			Recap			D R C
onouty no	Fri 30	00:00	00:00	70:00	00:00			nnected						Connect
	Sat 01	00:00	00:00	70:00	00:00	OPTIONS			Day	Hours	Last 8	Avail	Gain	
Time Remain	Total	hours work	ked since o	ycle reset	: 00:00				Wed 28	00:37	40:23	29:53	00:00	
rime Keman	Sun 02	05:01	05:01	64:59	00:00					34 Cycle	Reset on	Thursday		TA TRANSFER
	Mon 03	00:00	05:01	64:59	00:00	LOGS			Thu 29	00:00	00:00	70:00	00:00	-
00.00	Tue 04	00:00	05:01	64:59	00:00	LUGS			Fri 30	00:00	00:00	70:00	00:00	
00:00	Wed 05	00:00	05:01	64:59	00:00				Sat 01	00:00	00:00	70:00	00:00	REMARK
Duty Time In S	Thu 06	00:00	05:01	64:59	00:00		0	ity ND	Total I	hours worl	ked since o	vcle reset	: 00:00	
			ок			SIDE INSPEC	UNDU	NY ND	Sun 02	05:01	05:01	64:59	00:00	
									Mon 03	00:00	05:01	64:59	00:00	OPTIONS
						_			Tue 04	00:00	05:01	64:59	00:00	or none
								Remain	Wed 05	00:00	05:01	64:59	00:00	
									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	
								Time In S	Sun 09	00:00	05:01	70:00	05:01	
														SIDE INSPECTIO

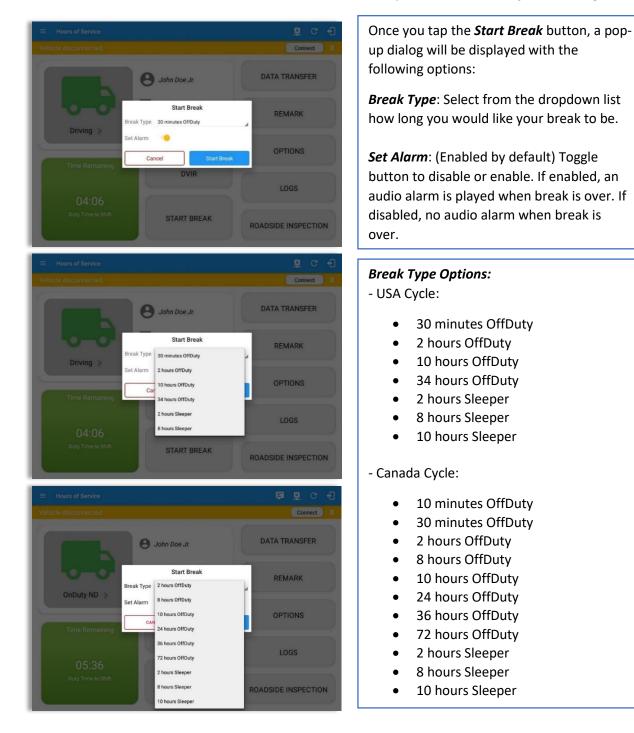
3.4 Recap

Note: For Alberta cycle, Avail and Gain is not available as Alberta does not have a cycle.



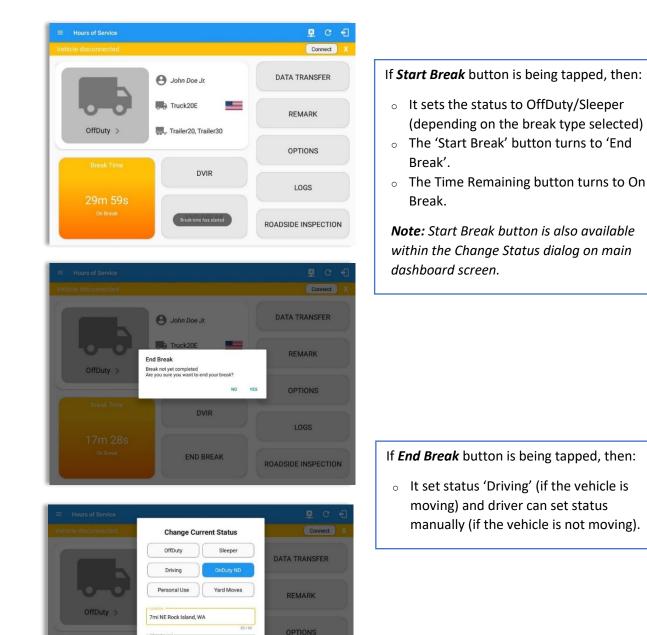
3.5 Start Break

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



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





ADSIDE INSPECTION



0 Note:

Cance

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			P 9 🛛
Vehicle disconnected			Connect
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 \checkmark
🖇 Bluetooth	🛜 Bluetooth
USB	Email
M Email	Neb Service
Web Service	FMCSA
Cancel	Cancel
Android app Data Transfer options	iOS app Data Transfer options

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

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



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

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

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

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

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

Select Vehicle:	
All Vehicles	
Truck900	
Truck600	
Truck400	
	ОК

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

Output File Comment Comment here	
	Chars left:60
	CANCEL OK

Allow?		
	NO	YES

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



← Roadside Inspection			9 C +	
Vehicle disconnected			Connect X	
Re	view logs for the current 24-hour ner Data Transfer via Paired Bluetooth Devices AX7_BT40 scots20481s7 basecor 107844876574 001Du25150041 scots	and and the previous 7 concecutive days		
			🗗 C 🕣	
			Connect X	
		Data Transfer via Paired Bluetooth Devices AX7_BT40 Connecting to bluetooth device Count OUTDAGE1580.41 COM Count		c
			Regulation Mode: ELD 395.20 or the current 24-hour period and the previous 1	
			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	
		≝English	Data Transfer Tap for instructions. ELD Output File Transferred Français	Español

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

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

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



Output File Comment Comment here	
	Chars left:60
	CANCEL OK

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

Select verification file		
/storage		
I		
UsbDriveA	Select ELDUSBTX.TXT file?	
sdcard0	NO YES	
emulated		
CANCEL		
	← Roadside Inspection	
	Regulation Mode: ELD 395.20	
If the verification process is	Data Transfer via	
successful, a 'Verification	Review logs Selected Vehicle(s): Truck23E, Truck20E ecutive days	
Successful' dialog will display.	Verification Successful	
	Select output file storage location	
	Web Service	
	Cancel	
	Lance	

English



	DATA TRANSFER ELD FILES		F	:
	B			
apped, then elect on D file.	E Samso0028 250 FM			
			SELI	ст

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).

	CANCEL	ОК
	Chars	left:60
Output File Comment		

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>.

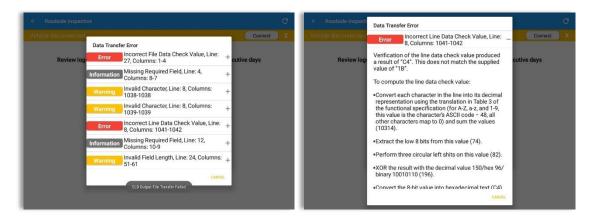


• **Transfer via Web Service** - this option enables the user to submit ELD output files, and verify that the ELD's certificate, ELD Identifier, and Registration ID are still valid.

← Roadside Inspectio	n	С	
-	Regulation Mode: ELD 395.20 Data Transfer via	← Roadside Inspection	G
Review log:	Selected Vehicle(s): Truck20E, Truck23E, Truck24E	Regulation Mode: ELD 395.20	
	Transferring data output Fmail Web Service	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	
	Cancel	Data Transfer Transfer data of the compliation of the driver's ELD records	
English	I Français	Data Transfer Tap for instructions.	
		ELD Output File Transferred	
		English IFrançais Español	

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:

÷	Options			🖻 D	Μ	<u>((-))</u>	:
	SWITCH EQUIPMENT	SHIPPING DOCS	REMARK		NAGE (IVER(
	GAIN TIME	EXCEP	PTION	DATA TRA	NSFE	R	
	DOCUME	NT	RETURN TO	HOS SCR	EEN		

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:

	V 0 5 Logs Selected Reart					
	Monday Apr 01 Violation: none				() Recap	Certify
	Start Time: 12AM	Tap log chart to	view		US	70hr8day
l	M 1 2 3 4 5 OFF SB D D L I I I	6 7 8 9 10 11 N 1 	2 3 4	4 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7		M 14:31 00:00 05:07 02:40 22:18
-	Driver Log	P Edit	DVIR			Q Inspect
1	Driver John Doe Sr.	Miles Driven 303 mi	Pre-trip	10:08:07 PM	Certified	:
	Vehicle Name Trailer Name Truck20E Trailer20, Trailer30	Odometer 61960 62263 303 mi Begin End Distance	Pre-trip	10:08:31 PM	In progress	:
	Carrier	Carrier DOT No				
	Carrier Name	123456789				

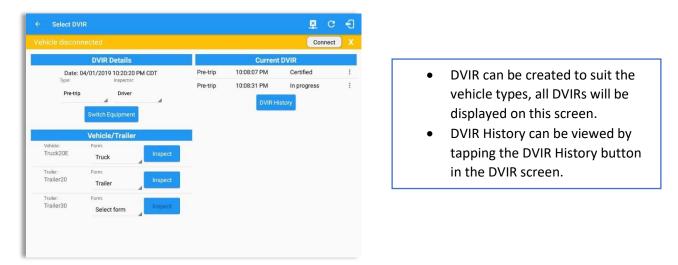
Scroll the screen to view all of the information, or, tap the log grid to view the log events.



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3.9 **DVIR**

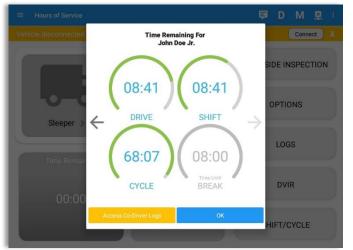
Selecting the **DVIR** button from the **HOS Main Screen** will display the Select DVIR screen:



Note: 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 'YES or 'NO button. For DVIR form set as default on a vehicle, form cannot be changed into another form. Inspect button is disabled when no DVIR form is associated to the current equipment used.

3.10 Shift/Cycle

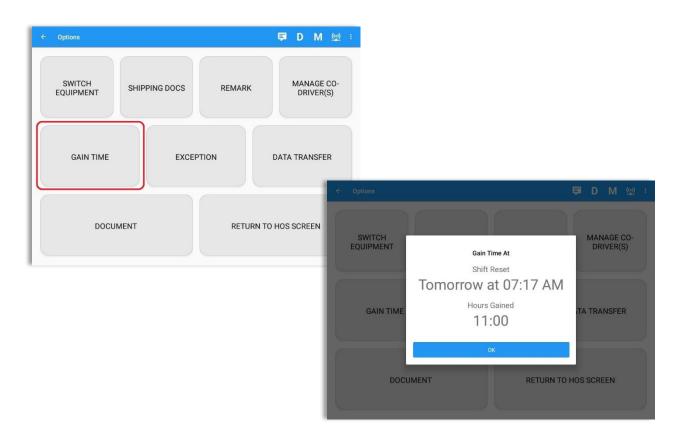
Selecting the Shift/Cycle button from the HOS Main Screen will display the total work hours of the driver's current work shift and the total working hours that the driver can legally accumulate over a certain cycle or a consecutive multi-day period:



Note: For team driving, Time Remaining clock for co-drivers is also shown. Tap on arrow left or arrow right to navigate to co-driver's time remaining clocks.



4 Check Driver Availability

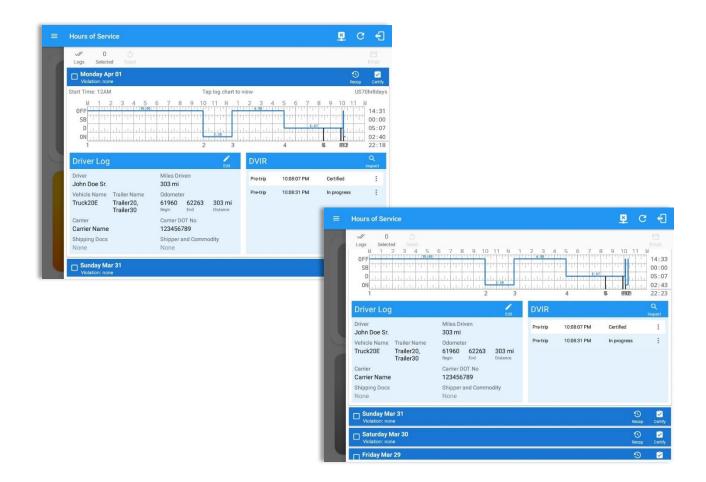


From the *Hours of Service Main Screen*, tap the *Options* button and then tap the *Gain Time* button, this will then display a date & time of when the driver will gain his/her maximum hours.



5 Driver Logs

The **Driver Logs** allows you to view and update the electronic recording of your duty status events in the 3MD ELD 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.



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:



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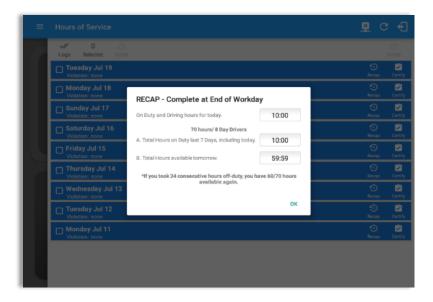
5.2.3 Daily Driver's Title Log (Recertify Log)



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

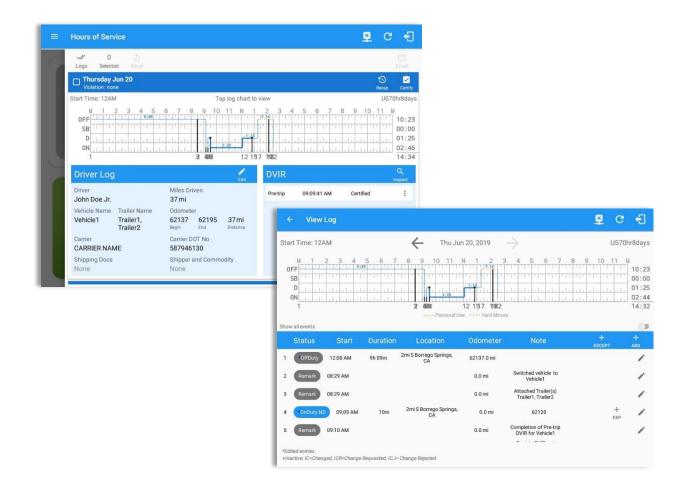


Tapping the *Recap* button will display a complete recap for the end of the workday including:

- 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

Driver Log



Logs Selected Reset	Driver Log Form		
Monday Apr 01	DRIVER INFORMATION	() Recap	Certify
Start Time: 12AM	Driver Name John Doe Sr.	US70h	r8days
0FF	VEHICLE INFORMATION	6 7 8 9 10 11 M	21:08
SB TT TT TT	Vehicle Name Truck20E	and the second sec	00:00
D ON	Tale Name		00:00 01:30 22:38
Driver Log	Carrier Carrier Name		Q ipect
Driver John Doe Sr.	Carrier DOT 123456789	18.07 PM Certified	:
Vehicle Name Trailer Na	SHIPPING DOCS INFORMATION	18:31 PM In progress	:
Truck20E Trailer20 Trailer30	B/L or Manifest No.		
Carrier Carrier Name	Shipper & Commodity		
Shipping Docs None	Cancel Save		

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

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

Driver Information

- a) *Driver Name* displays the name of the driver.
- b) Vehicle Information
 - Vehicle Name displays the name of the current Vehicle of the driver.
 - Trailer Name displays the name of the current Trailer of the driver.
 - Switch Equipment tap this button to launch the Switch Equipment dialog to select another Vehicle or Trailer names.



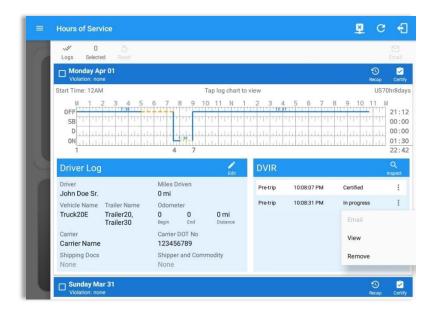
- Carrier displays the name of the Carrier. Driver can change their carrier (for driver who drives for more than one fleet or DOT number) if they are allowed to do so. This permission can be enabled in *driver settings> 'Allow Carrier Change'* option.
- Carrier DOT Number a non-editable field which displays 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

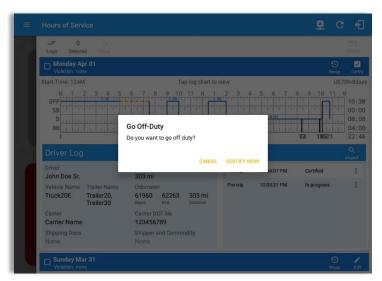


This is where you can view a list of the DVIRs conducted during the selected working day.
Tap the icon to open the pane for the email and view options.
Tap the <i>Email</i> button to send the completed DVIR.
Tap the <i>View</i> button to view the DVIR.
Tap the <i>Remove</i> button to remove the DVIR.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

5.2.8 Certify a Log

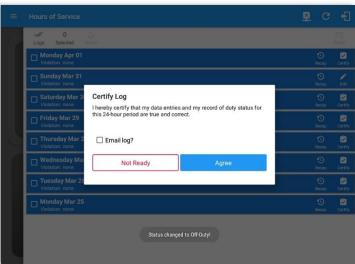
Tap the *Certify* button to certify the selected daily log. If the current status is *Driving*, a pop-up dialog will open and you will be asked to confirm changing the status to Off Duty:





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

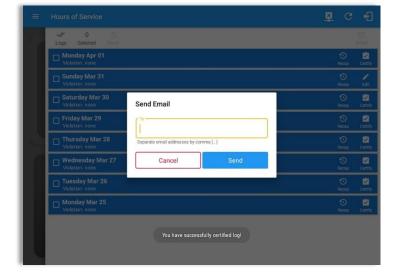
Tap the *Cancel* button to cancel changing the status.



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

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

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



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.



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	V 0 5 Logs Selected Reset		
	Monday Apr 01 Violation: 30 11	9 Recap	Ed
	Sunday Mar 31 Violation: none	ତ Recap	Ed
	Saturday Mar 30 Violation: none	ତ Recap	Cert
	Friday Mar 29 Violation: none	⊙ Recap	Cert
9	D Thursday Mar 28 Violation: none	ତ Recap	Cert
ſ	Violation: none	ତ Recap	Cert
H	Uslation: none	ତ Recap	Cer
	Monday Mar 25 Violation: none	ତୁ Recap	Cer
	Email successfully sent.		

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

=				
	√ 0 Ó Logs Selected Reset			
	Tuesday Jul 19 Violation: none			🕥 🎤 Recap Edit
	Monday Jul 18 Violation: none			🕥 🖄 Recap Certify
	Sunday Jul 17 Violation: none			🕤 🖄 Recap Certify
	Saturday Jul 16 Violation: none	Uncertified Log(s)		🕤 🗳 Recap Certify
	Friday Jul 15 Violation: none	Log Date Monday Jul 18	<u>ن</u>	😗 📓 Recap Certify
	Thursday Jul 14 Violation: none	Wonday our ro	Certify	😗 📓 Recap Certify
	Uiolation: none		UK .	😗 📓 Recap Certify
	Tuesday Jul 12 Violation: none			😏 📓 Recap Certify
	Monday Jul 11 Violation: none			🕤 🗳 Recap Certify

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.

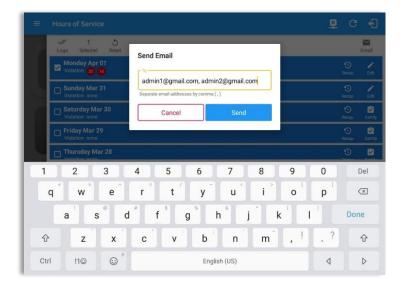
Note: During log certification, if the PDF upload fails, a copy of PDF file is saved into the PDF Archived folder under the App directory: Internal storage/ [App Name Folder]/PDF Archived/Certified Logs. This can be obtained manually if user reaches to more than two retries of failed upload.

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.



Email Log via Server



Email Log via Mobile App

← Compose		e	>
	From		
	To ~		
	Cc johndoe.jr@gmail.com		
	[App Name] logs for John Doe Jr. from 07-26-2018 to 07-26-2018		
	Driver's Daily Logs		
	interneting in 2,07.75 mill		
	johndoe.jr@8-07-26.pdf X		

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

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

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

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

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

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



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5.2.10 Edit a Log

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

	V 0 0			
	Tuesday May 15 Violation: none		୍ର Recap	/ Edit
	Monday May 14 Violation: none		9 Recap	Certify
	Sunday May 13 Violation: none		S Recap	Certify
	Saturday May 12 Violation: none	Uncertify Daily Log Log already certified. Uncertify to continue	S Rocap	Certify
	Friday May 11 Violation: none		5 Recep	/ Edit
1	Thursday May 10 Violation: none	CANCEL UNCERTIFY NOW	ල Rocap	Edit
	Wednesday May 09 Violation: none		i Pecep	Certify
	U Tuesday May 08 Violation: none		ා Recap	Certify

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

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

	Necap Recap Recap	9
Uklation ¹ none Uklation ¹ none Sunday May 13 Violation: none Saturday May 12	Reciip	
Velation: none Saturday May 12	9	
		J
) Recap	0
С Friday May 11 ок	() Recep	
Thursday May 10 Volation: none	() Recap	
Wednesday May 09 Volation: none	() Recep	0
Tuesday May 08	9	

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				P	D 👾 C	÷
Sta	rt Time: 12/	M		← Tue Ap	r 02, 2019	\rightarrow	US7	0hr8da
	SB D 0N 1							19: 00: 00: 00: 19:
Shov	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		1
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		1
9	Remark	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E		/

You can navigate through the daily driver logs by selecting either back or forward arrows located above the grid $\overleftarrow{\leftarrow}$ $\overrightarrow{\rightarrow}$.

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

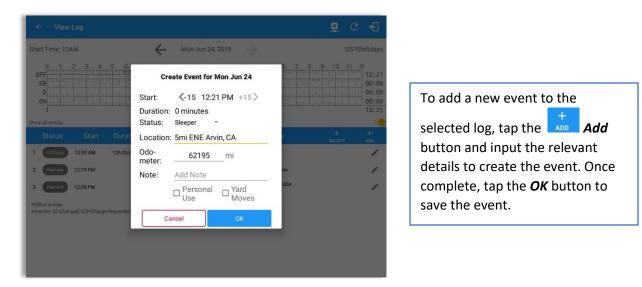
- Intermediate log
- Login/Logout
- CMV Engine power up/shut down
- Malfunctions and diagnostic events

	- View	Log				Ę	D	<u>×</u> (c +1
Sta	rt Time: 12/	AM		← Tue Ap	r 02, 2019	\rightarrow		Cans	S70hr7day
	M 1 SB D		5 6 7			4 5 6 7	8 9 1.12 291.2 18	1:28	M 21:1 00:0 01:3 01:1 23 24:0
Sho	w all events Status	Start	Duration	Location	Odometer	Note		+ EXCEPT	+ ADD
1	OffDuty	12:00 AM	19h 42m		0.0 mi			EAUEPI	RUD
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			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
7	Miss Diag	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Missing: Location			1
٥	Driving	07-49 DM	0.4m	11mi NNW Soap Lake,	155.2 mi	Automatic Transition			a ⁿ

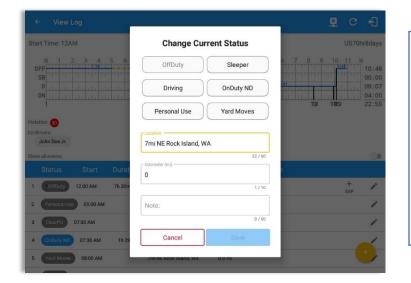


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Create Log Event via Legacy Mode



Change Current Status via Grid View Mode



To add a new event to the

selected log, tap the **Add** -> **Change Current Status** button and input the relevant details to create the event. Once complete, tap the **Save** button to save the event.

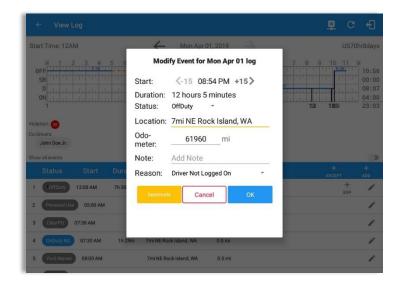
Note: **Use GridView Editing** can be enabled in Settings->HOS Preferences.

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

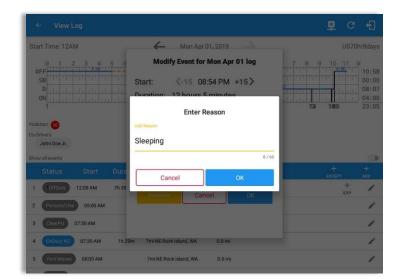


Tap the *Edit* button adjacent to any of the existing log events and make any required changes.



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





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

Enter a *Reason*.

← View Log		
Start Time: 12AM	🔶 Mon Apr 01, 2019 🌙	US70hr8day:
M 1 2 3 4 5 6 OFF SB	Modify Event for Mon Apr 01 log Start: <-15 08:54 PM +15>	7 8 9 10 11 M 10:5/
D ON 1 1 Violation: 6	Duration: 12 hours 5 minutes Status: OffDuty ~ Location: 7mi NE Rock Island, WA	102 1029 23:05
Co-Drivers: John Doe Jr.	Odo- 61960 mi	
Show all events Status Start Dura	Note: Add Note Reason: Sleeping	+ + EXCEPT A00
1 OffDuty 12:00 AM 7h 30 2 PerconalUse 05:00 AM	Descrivate Cancel OK	EXCEPT X00 + EXP
3 ClearPU 07:30 AM		1
4 OnDuty ND 07:30 AM 1h 29	im 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



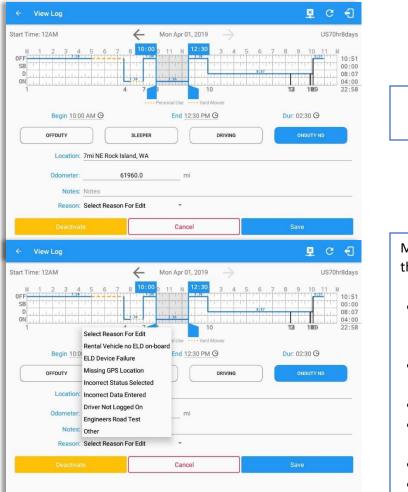
Start Time: 12AM	A		- Mon Ap	01, 2019			
DFF SB D 1 0N 1 1 1 1 1			4 7 8	9 10 • · · · · Yard Moves			10:5 00:0 08:0 04:0 22:5
John Doe Jr.							
John Doe Jr.						Exceptions	
John Doe Jr. Show all events	Start 12:00 AM	Duration 7h 30m	Location 7mi NE Rock Island, WA	Odometer 61960.0 mi		Add Remark	
John Doe Jr. Show all events Status					Note		~
John Doe Jr. Show all events Status 1 OffDuty 2 Personal Use	12:00 AM		7mi NE Rock Island, WA	61960.0 mi		Add Remark	~
Show all events Status 1 OffDuty 2 Personal Use	12:00 AM		7mi NE Rock Island, WA 13mi NNW Quincy, WA	61960.0 mi 0.0 mi		Add Remark	~

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.





A grid view editing form will be displayed.

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.



← View Log	1				
tart Time: 12AM	Mon Apr				r8day
M 1 2 3 4 5	6 7 8 <mark>10:00</mark> 0 11 N	12:30 3 4 g	5 6 7 8		
SB				als d	10:5
Pulle ele ele ele ele ele	مايات بايها بايرا بايرا	a al a la little attended	8 67 	atta at	08:0
ON			Tal	189	04:0
	Enter R	leason			
Begin 10:00 AM C	Add Reason		Dur)2:30 O	
	Sleeping				
OFFDUTY	oleeping		_		
		8.	/ 60		
Location: 7mi NE	Cancel	ОК			
	Cancer	UK			
Notes: Notes					
Reason: Other	•				
	Can	ncel			

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

Enter *Reason*.



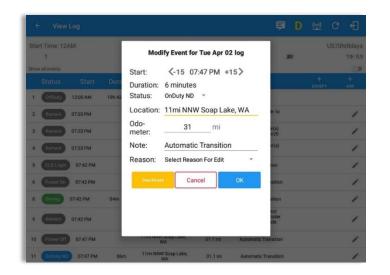
Entered reason will be populated in the Reason field.

Tap *Save* button to save changes.

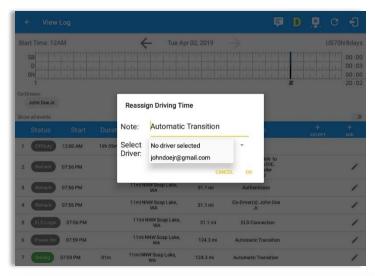
Notes:

- Upon editing a past event, the **Reason** field is a required field (for ELD mode only) and must contain at least 4 characters when filled out. Selecting a reason is optional when editing in AOBRD mode.
- Also, Odometer is a required field when editing a past Driving event.
- Personal Use and Yard Moves options are not displayed when editing an event (both via Legacy Editing and Grid View Editing mode).
- The driver is allowed edit an event in the app if 'Allow ability to edit logs' option in Drivers Management page is enabled. If disabled, driver is prohibited to edit event in the app except for changing the notes and adding remarks.
- All log events that have been manually created or amended, will be displayed with an asterisk against it in the log events list depicting that it has been edited. Also scroll down to see check boxes for Personal Use, Yard Moves and Off Road.





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



🗳 C 🗧 ← View Log ← Wed Feb 26, 2020 → Start Time: 12AM CanS70hr7days 4 19:46 OFF 00:00 04:14 D ON 00:00 24:00 Annotate incorrect driving to exclude it from hours of service calculations Begin 10:13 AM () End 02:26 PM () Dur: 04:13 (9 Note: 0/60 Reason: Select Reason For Edit Cancel

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)

Annotate Incorrect Driving

Feature is the ability to exclude the time of an auto-driving event from the hours of service calculations on the android device.

Notes:

- On the Account Property set hos.annotate.driving.feature.ena bled to true.
- And on the HOS Preference setting, 'Use Grid View Editing' option should be enabled to use the feature.

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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 "**accept**" 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).

		₽ ⊻ C €
	😫 John Doe Jr.	DATA TRANSFER
	Truck20E	REMARK
OnDuty ND >	Trailer20, Trailer30	
		OPTIONS
Time Remaining	DVIR	
		LOGS
03:34 Duty Time In Shift		
	START BREAK	ROADSIDE INSPECTION

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

V Logs	S	0 5 Gelected Ream							
				ending Edit Rec each event to v				S Recap	Ce
		Event	Start	Date	From	Ac	tion	1 Recap	Ct
	1	Driving	04:00 PM	Nov 20, 2018	Personnel	ACCEPT	(X) REJECT	S Recop	C e
	2	Sleeper	06:45 PM	Nov 20, 2018	Personnel	ACCEPT	REJECT	S Recap	
	3	Driving	12:39 AM	Nov 28, 2018	Unidentified	ACCEPT	لچ REJECT	1 Recap	
	4	Driving	12:40 AM	Nov 28, 2018	Unidentified	CCEPT	REJECT	S Recap	
							CANCEL	S Recap	Ce
									Ce



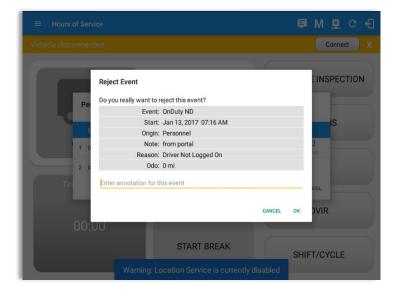
The Pending Request dialog also appears upon certifying a log only if a driver has pending requests. Driver must accept or reject the pending request(s) first before certifying the days' log.

No Lo		0						1	
	Pending Edit Request(s)								Cer
	s	Event	Start	Start Date From		Action		3	e
	s 1	OnDuty ND	04:15 AM	Nov 21, 2018	Personnel	ACCEPT	REJECT	Recep	Cer
	2	OffDuty	08:30 AM	Nov 21, 2018	Personnel	ACCEPT	(X) REJECT	Recap	Cert
	3	OnDuty ND	07:15 AM	Dec 03, 2018	Personnel	ACCEPT	REJECT	Recap	Cer
	4	Driving	02:39 PM	Nov 28, 2018	Unidentified	ACCEPT	REJECT	Recap	Cert
	5	Driving	02:40 PM	Nov 28, 2018	Unidentified	ACCEPT	REJECT	Recap	
	vi						CANCEL	() Recap	
		ay NOV 20 on: none						Recap	Cen

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

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

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

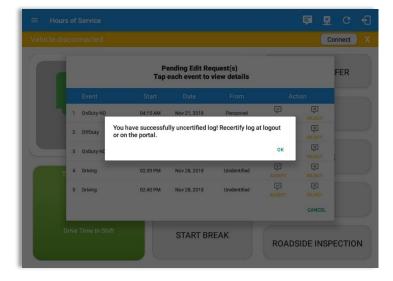


If the driver rejects the edit suggestions then the original record remains.

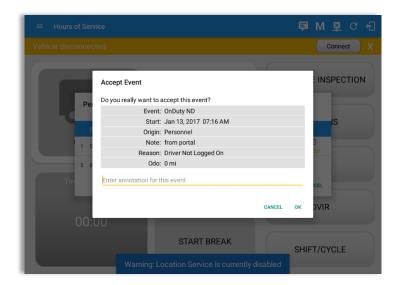
Page 70



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 to 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.





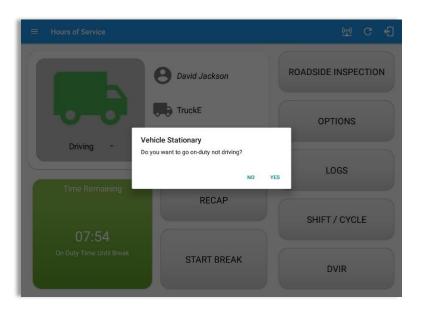
<u>Auto Events</u>

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

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

(These events are also displayed in the Portal)



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



Star	t Time: 12/	M		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	1

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

← Viev	v Log				Ę	D	<u>₽</u> (3 €
Start Time: 12	2AM		← Tue Ap	or 02, 2019	\rightarrow		CanS	70hr7da
M 1 OFF SB D ON 1			8 9 10 11	N 1 2 3		8 9 1.12 2012 11		21: 00: 01: 01:
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			
7 Miss Diag	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Missing: Location			
Driving	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.

S S M D

art Time: 12/	M		🔶 🛛 Thu Jur	1 20, 2019	\rightarrow	US70	nr8da
	2 3 4	11		1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		9 10 11 1	10:: 00:: 01:: 02:: 14::
1			Personal Us	e •••• Yard Move	s		
1 ow all events			Personal Us	e •••• Yard Move	5		6
1 ow all events Status	Start	Duration	Personal Us Location	e ····· Yard Move Odometer	s Note	+ EXCEPT	+ 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:
 - $\circ~$ 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).
- When 'Show all events' toggle switch is off, the following Remark events are hidden: Diagnostic/Malfunction clears, Vbus Connect/Disconnect, Authenticate/Unauthenticate, Dvir Not performed/ Dvir Completed, Log certified remark, Start of day Odometer remark, and Toll road start/stop.



Crossing Boundaries

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

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

÷	- View	Log					¥	С	Ð
Sta	rt Time: 12	AM		← Tue Apr	r 02, 2019	\rightarrow	Ca	anS70h	ir7days
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			/
6	Power On	07:42 PM			155.3 mi	Automatic Transition			1
8	Driving	07:42 PM	04m	11mi NNW Soap Lake, WA	155.3 mi	Automatic Transition			1
9	Remark	07:42 PM		11mi NNW Soap Lake, WA	155.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E			
10	Power Off	07:47 PM		11mi NNW Soap Lake, WA	31.1 mi	Automatic Transition			1
11	OnDuty NI	07:47 PM	1h 10m	11mi NNW Soap Lake, WA	31.1 mi	Automatic Transition			1
12	Remark	07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	Co-driver logged in: Carl Smith			1
13	Remark	08:06 PM		11mi NNW Soap Lake, WA	124.3 mi	Switched vehicle Truck20E to vehicle Truck23E			/
14	Remark	08:57 PM		24mi NNE Anmore, BC	0.0 mi	Crossed into British Columbia, Canada from Washington, USA			/
15	Remark	08:57 PM		24mi NNE Anmore, BC	0.0 mi	Changed to Canada ruleset			/
*Ed	itad antrias								

- 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.



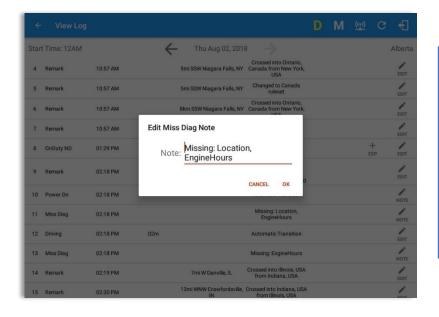
5.3 Malfunction and Data Diagnostic Events

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.

😑 Hours of Service 📮 D M 💆 :

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	Q.				
			Unidentified Driver	Malfunction	IS			
5	Wed Aug 01, 2018	06:52:13 PM	Diagnostic	Code	Date	Time	Description	Actio
EAR ALL				т	Thu Jul 26, 2018	01:42:36 PM	Timing Malfunction	CLI
				т	Thu Jul 19, 2018	12:46:06 PM	Timing Malfunction	CLI
				т	Thu Jul 19, 2018	12:41:23 PM	Timing Malfunction	(CL



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.



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



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



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

Data Diagnostic Events

Requirement			
No.	Event Code	Event Name	Description
4.6.1.1	1 / Pwd Diag	Power Diagnostic	An ELD must monitor data it receives from the engine ECM or alternative sources as allowed in sections 4.3.1.1-4.3.1.4 of this appendix, its onboard sensors, and data record history to identify instances when it may not have complied with the power requirements specified in section 4.3.1.1, in which case, the ELD must record a power data diagnostics event for the corresponding driver(s), or under

			the unidentified driver profile if no drivers were authenticated at the time of detection.
4.6.1.2	2 / Sync Diag	Engine Synchronization Diagnostic	An ELD required to establish a link to the engine ECM as described in section 4.2 must monitor its connectivity to the engine ECM and its ability to retrieve the vehicle parameters described under section 4.3.1 of this appendix and must record an engine-synchronization data diagnostics event when it no longer can acquire updated values for the ELD parameters required for records within 5 seconds of the need.
4.6.1.4 (d)	3 / Miss Diag	Missing Data Elements Diagnostic	If a new ELD event must be recorded at an instance when the ELD had failed to acquire a valid position measurement within the most recent elapsed 5 miles of driving, but the ELD has not yet set a positioning compliance malfunction, the ELD must record the character "X" in both the latitude and longitude fields, unless location is 88 entered manually by the driver, in which case it must log the character "M" instead. Under the circumstances listed in this paragraph, if the ELD event is due to a change in duty status for the driver, the ELD must prompt the driver to enter location manually in accordance with section 4.3.2.7 of this appendix. If the driver does not enter the location information and the



4.6.1.7	4 / Trans Diag	Data Transfer Diagnostic	 vehicle is in motion, the ELD must record a missing required data element data diagnostic event for the driver. (b) If the monitoring mechanism fails to confirm proper in-service operation of the data transfer 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)



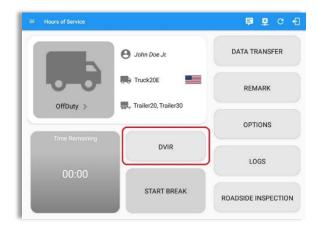
5.4 DVIR

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 account level and driver level.

There are a number of ways to access this feature:

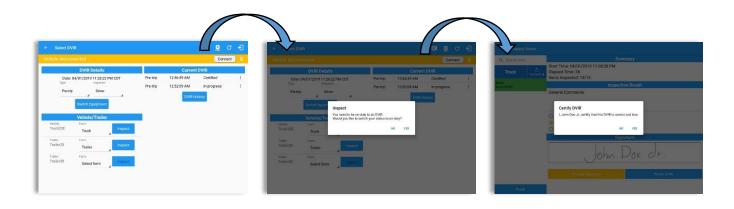
- 📮 💆 C 🕄 johndoejr@gmail.com 1. Slide the screen from left to DATA TRANSFER B John Doe Jr. B Hours of Service right to show the Main Navigation Menu Truck20E Q DVIR Or REMARK Work Orders -2. Tap the *Main Navigation* Trailer20, Trailer30 Switch Equipment Hamburger icon Q Roadside Inspection OPTIONS to show the Main Navigation E. Documents DVIR Menu Fuel Receipts Settings ÷ 0 Help & Support Tap the **DVIR** option within the E Logout Main Navigation Menu START BREAK ROADSIDE INSPECTION
- 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.





					(획 D 🖳 🤇	; .		← View Lo					单	C f
Start	Time: 12AM		÷	Thu May 10, 2018	\rightarrow	US	70hr8days	Sta	art Time: 12AM		÷	Tue May 15, 2018	\rightarrow		US70hr8da
OFF SE C	1 1	3 4 5		9 10 11 N 1		7 8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20:28 00:00 00:02 00:00 20:30	ľ	M 1 2 OFF SB D 	3 4 5		9 10 11 N 1 + + + + + + + + + + + + + + + + + + +		7 8 9 10	11 M 13: 00: 00: 14:
	on: none rs: none			Exception					plation: none Drivers: none			Exception			
	Status	Start	Duration	Location	Note	+	+	0.04	privers; none			Show	allevents		
	Status	Start	Duration	Location	Note	EXCEPT	ADD							+ EXCEPT	
1	OffDuty	12:00 AM	20h 28m					1	OffDuty	12:00 AM	13h 59m				
z	Remark	08:27 PM		17mi SSW Collingwood, ON	Authenticate		EDIT	2	Remark	01:57 PM		13mi NW Grand Island, NE	Authenticate		į
3	Remark	08:27 PM		17mi SSW Collingwood, ON	Switched vehicle to vehicle Truck1		EDIT	3	Remark	01:58 PM		13mi NW Grand Island, NE	Switched vehicle to vehicle Truck2		
	ELD Login	08:27 PM		17mi SSW Collingwood, ON	ELD Connection		NOTE	4	OnDuty ND	01:59 PM	00m	13mi NW Grand Island, NE			;
5	Power On	08:27 PM		17mi SSW Collingwood, ON	Automatic Transition		NOTE	5	Driving	01:59 PM	03m	13mi NW Grand Island, NE			
	Driving	08:28 PM	02m	17mi SSW Collingwood, ON			EDIT	6	Remark	01:59 PM		13mi NW Grand Island, NE	Pre-trip DVIR not performed for Vehicle Truck2		
1					Pre-trip DVIR not		/						mouk2		

- 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

	nected				Connec	
	DVIR Details			Current	DVIR	
	04/01/2019 11:26:22		Pre-trip	12:46:49 AM	Certified	:
Type: Pre-trip	Inspector:		Pre-trip	12:52:09 AM	In progress	1
Post-tri	A		Pre-trip	11:28:28 PM	In progress	:
Ad-hoc	Vehicle/Trailer			DVIRH	istary	
Vehicle:	Form:					
Truck20E	Truck	Inspect				
Trailer:	Form:					
Trailer20	Trailer	Inspect				
Trailer: Trailer30	Form:					
	Select form	Inspect				

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

Choose the appropriate Inspector from the following options.

ehicle disconn	ected				Connec	
	DVIR Details			Current	DVIR	
	4/01/2019 11:26:22 P	M CDT	Pre-trip	12:46:49 AM	Certified	1
Туре:	Inspector:		Pre-trip	12:52:09 AM	In progress	3
Pre-trip	Driver	4	Pre-trip	11:28:28 PM	In progress	3
	Switch Equipment			DVIRH	istory	
	Vehicle/Trailer					
Vehicle: Truck20E	Form	Inspect				
TTUCKZUE	Truck	inspect				
Trailer:	Form:					
Trailer20	Trailer	Inspect				
	Form:					
Trailer: Trailer30		Inspect				

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.

	DVIR Details			Curren	DVIR	
	04/01/2019 11:26:22	PM CDT	Pre-trip	12:46:49 AM	Certified	:
Туре:	Inspector:		Post-trip	11:32:19 PM	Certified	1
Ad-hoc	Driver	4	Ad-hoc	11:32:51 PM	In progress	:
	Switch Equipment		_	DVIRH	istory	
	Vehicle/Trailer					
Vehicle: Truck20E	Form:					
TruckZUE	Truck	Inspect				
Trailer:	Form:					
Trailer20	Trailer	Inspect				
Trailer:	Form:	-				
Trailer30	Select 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 × □	re Chains / Cadenas para anta	0	Ę	
	res / Llantas	0		← Inspect Areas
				Q battry X No DVIR Areas No DVIR Points
				Finish 1 2 3 4 5 6 7 8 9 0 t
Finish				qwertyuiop asdfghjkliq
			- 1	
				Ctrl 110 0 * English (US)

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



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5.4.6 Completing the First DVIR Area

Q Search item	🖌 Parking Brake	O									
Truck D Uncheck A	Steering Mechanism	O									
tems Ione (13/13)	Lighting Devices and Reflectors	0	E								
	Tires	A 🗳	flat tire	← Vi	ew Log					₽ C	Ð
	Horns			Start Time:	12AM		· · · · · · · · · · · · · · · · · · ·	r 02, 2019	\rightarrow	US70hr8	days
	Windshield, Wipers, Washers	0		4 Remar	07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	Co-Driver(s): John Doe Jr.		
	Rear View Mirrors	0		5 ELDLO	ain 07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	ELD Connection		/
	Wheels and Rims	0		6 Power	07:59 PM		11mi NNW Soap Lake, WA	124.3 mi	Automatic Transition		/
	Emergency Equipment	0		7 Driving	07:59 PM	03m	11mi NNW Soap Lake, WA	124.3 mi	Automatic Transition		/
	Load Securement	٥		8 Remar	07:59 PM		11mi NNW Soap Lake, WA	124.3 mi	performed for Trailer Trailer20,Vehicle Truck20E		/
Finish	Coupling Devices	n		10 OffDut	08:02 PM	02m	11 mi NNW Soap Lake, WA	124.3 mi			/
	T TANDAN TOPYNARA			11 Person	al Use 08:03 PM		13mi N Ephrata, WA	124.3 mi			/
				12 ClearP	08:05 PM		11mi NNW Soap Lake, WA	124.3 mi			/
				13 OnDuty	ND 08:05 PM	21 m	11mi NNW Soap Lake, WA	124.3 mi			1
				14 Remar	08:06 PM		11mi NNW Soap Lake, WA	0.0 mi	Switched vehicle Truck20E to Truck23E		/
				15 Remar	08:26 PM		11mi NNW Soap Lake, WA	0.0 mi	Completion of Pre-trip DVIR for Truck23E		1

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 👍 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.

Items marked as "Failed" remained as failed even after the 'Pass All' button is tapped. The same goes for when the "Uncheck All' button is tapped.



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 Adding a Comment or Remark to a DVIR Item

← Add Comment		P	<u>R</u> (e €
Vehicle disconnected			Conne	ct X
	Tires Item Report			
flat tire			0	Ļ
Cancel		ок		

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	Ę
Truck 5 Uncheck A	Steering Mechanism	0	E
ltems Done (13/13)	Lighting Devices and Reflectors	0	E
	Tires	ே	flat tire
	Horns	0	E
	Windshield, Wipers, Washers	0	Ę
	Rear View Mirrors	0	国
	Wheels and Rims	0	旦
	Emergency Equipment	0	旦
	Load Securement	0	E
Finish	Coupling Devices	0	

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

5.4.9 Finishing / Certifying Your DVIR

Q Search item	Summ	ary				
Truck Uncheck All	Start Time: 04/01/2019 11:32:51 PM Elapsed Time: 05:59 Items Inspected: 13/13					
iems ione (13/13)	Inspection Result					
	General Comments					
	Defects Corrected Condition Satisfactory Condition Unsatisfactory					
	Signal	ture				
	John F	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.



(708) 698-1000 | info@3mdinc.com | http://www.3mdinc.com/

<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	
Condition Satisfactory	
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>

Sig	gnature
John	Doe dr.
Change Signature	Finish DVIR

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

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

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

← Change Signature	🖻 💆 C 🕣				
Vehicle disconnected	Connect X				
Create your :	signature here				
John Do	e Jr.				
Clear	Done				
Tap the <i>Done</i> button to save your signature or tap the <i>Clear</i> button to discard the signature.					



5.4.10 Submitting or Certifying the DVIR

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

Tap the Finish DVIR button to finish / certify the current vehicle DVIR. Finally, after reviewing all of the DVIR details tap the **OK** button to certify the DVIR. You can also cancel certifying the DVIR by tapping the **Cancel** button.

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

Sta	rt Time: 12	AM		Tue Apr	02, 2019	\rightarrow	US70hr8day
4	Remark	07:56 PM		11mi NNW Soap Lake, WA	31.1 mi	Co-Driver(s): John Doe Jr.	1
5	ELD Login	07:56 PM		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 Transition	1
7	Driving	07:59 PM	03m	11mi NNW Soap Lake, WA	124.3 mi	Automatic Transition	1
8	Remark	07:59 PM		11mi NNW Soap Lake, WA	124.3 mi	Pre-trip DVIR not performed for Trailer Trailer20,Vehicle Truck20E	1
10	OffDuty	08:02 PM	02m	11mi NNW Soap Lake, WA	124.3 mi		/
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	/
15	Remark	08:26 PM		11mi NNW Soap Lake, WA	0.0 mi	Completion of Pre-trip DVIR for Truck23E	/

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



5.4.11 Deleting a DVIR

5.4.12 Emailing 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	0 0 0

- 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).

@ **>** Send Email admin1@gmail.com, admin2@gmail.com DVIR 3 4 5 6 7 8 9 0 Del Del q t у u i 0 р × $\langle \times \rangle$ u 0 p a h s d f g i. k T Done а d g h ŝ v z х с b n m ☆ 7 х с v b n m ☆ 110 0 Ctrl English (US) Þ \triangleleft !10 0 English (US) ⊲ Þ Emailing a DVIR via Server Emailing a DVIR via Mobile App

- 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.



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							-21
		DVIR Details			Current DVIR	ŦŪ	
ROADSIDE INSPECTION		Date: 01/21/2020 07:18:42 PM CST Type: Inspector:		Pre-trip	07:18:01 PM	Certified	:
					DVIR History		
OPTIONS	_						
	Vehicle: EDL1	Form: Tractor-Trailer V	Inspect				
LOGS	Trailer: TR1	Form: Select form V					
SHIFT/CYCLE							
- <u> </u>							
DVIR							
	OPTIONS	ROADSIDE INSPECTION OPTIONS LOGS SHIFT/CYCLE	DVIR Details DVIR Details DVIR Details Details <t< td=""><td>ROADSIDE INSPECTION OPTIONS LOGS SHIFT/CYCLE</td><td>DVIR Details Detail (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2</td><td>DVIR Datab Current DVIR ROADSIDE INSPECTION OPTIONS OPTIONS Vehic/Traber LOGS SHIFT/OYCLE</td><td>COPTIONS UODS White UDGS SHIFT/CYCLE</td></t<>	ROADSIDE INSPECTION OPTIONS LOGS SHIFT/CYCLE	DVIR Details Detail (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	DVIR Datab Current DVIR ROADSIDE INSPECTION OPTIONS OPTIONS Vehic/Traber LOGS SHIFT/OYCLE	COPTIONS UODS White UDGS SHIFT/CYCLE

 If the user attempts to logout, a Post-trip DVIR dialog displays with the message "Perform a post-trip DVIR" with YES and NO buttons. Then tap the YES button. DVIR Type from Pre-trip automatically changes to Post-trip on the DVIR screen.

5.5 DVIR History

Select DV	IR			📮 🛄 (3 (]				🛡 D M 🖳
ihicle discon	nected			Conne	ct X	Vehicle disconnected			Connect
	DVIR Details		Curren	t DVIR		All Equipment			
	04/01/2019 11:26:22 PM CDT	Pre-trip	12:46:49 AM	Certified	:		to a star Too a	to constant on	Data la seconda d
Type:	inspector:	Post-trip	11:32:19 PM	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		DVIR H			AUB2136	Pre-trip	Arturo Moore II	18/09/2017
	owner Equipment		DVIRH	istory		AAN890	Pre-trip	Arturo Moore II	18/09/2017
	Vehicle/Trailer					AUB2137	Pre-trip	Arturo Moore II	17/09/2017
Vehicle:	Form:					AAN890	Pre-trip	Arturo Moore II	17/09/2017
Truck20E	Truck Inspect					SER987	Pre-trip	douglas richards II	17/09/2017
Trailer:	Form:					AUB2137	Pre-trip	douglas richards II	17/09/2017
Trailer20	TrailerInspect					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	Rep	aired Status Repair (Comment
	-					Coupling Devices			

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



5.5.1 Viewing DVIR History by Vehicle

← DVIR History				D	⊉ C + ∃						
Vehicle disconnected					Connect X						
All Equipment											
Equipment	Inspection Type	Inspector		Date Inspe	← DVIR History				D	<u>¥</u> 0	₹ €
- Truck1	Post-trip	Leonard Do	e Jr.	09/28/2017	Vehicle disconnected					Connect	X
ltem Name	Re	epair Status	Repair Co	mment	Truck1						
Horns		Repair made	Repaired		Equipment	Inspection Type	Inspecto	r	Date Ins	pected	
Tires		pair not needed	Ok		- Truck1	Post-trip	Leonard D		09/28/201		
Truck1	Pre-trip	Leonard Do	e Jr.	09/28/2017	Item Name		air Status	Repair Co			
					Horns		air made	Repaired			
					Tires	Repair	not needed	Ok			
					Truck1	Pre-trip	Leonard D	oe Jr.	09/28/201	7	

- 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

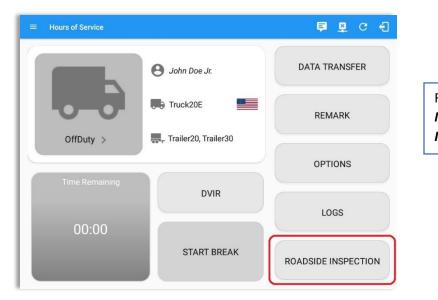
÷	Hours of Service		🖻 💆 C 🕄
	johndoejr@gmail.com Tap to add or change driver		
Ê	Hours of Service	🕒 John Doe Jr.	DATA TRANSFER
Ĥ	Job Sites		
۹	DVIR	Truck20E	DEMARK
*	Work Orders		REMARK
	Switch Equipment	Trailer20, Trailer30	
۵	Roadside Inspection		OPTIONS
E	Documents		
Ð	Fuel Receipts	DVIR	
\$	Settings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

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

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

Tap the *Roadside Inspection* option within the *Main Navigation Menu*.





6.2 Roadside Inspection – 3MD ELD Main Menu

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

6.3 Roadside Inspection Screen – Start Review

← Roadside Inspection	G
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 *Start Review* button to view the *Driver's Daily Log screen.*



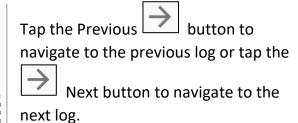
← Roadside Inspection				G	← Roadsi	de Inspectio					e
	← Mon D	Dec 03, 2018 ->					\leftarrow	Mon Dec (03, 2018 ->		
Record Date: 3-Dec:18 Driver (D) (ackdoc arrightmail State: Control Name: John Doo Jr. Miles Today: 0 mil State: Control Engineeric Indicators: No Miles Today: 0 mil State: Control Engineeric Indicators: No Miles Today: 0 mil State: Control Engineeric Indicators: No	Carrier: Carrier2 Truck Tractor ID: TRKE1 Trailer ID: ELDID: Time Zone Offset form UTC: 0600 Shipoping ID: Unidentified Driver Record::: No	Driver Name: Jack Doe Sr. Driver Licente 345345 Number: Po Balance: No Co Driver ID. John doe y@gmail Same-Text ELD Marturetton Indicators: No	ELD Manufacturer:	387HC13Z2WG155 910 CST6CDT	Driver License State: Co-Driver ID:	onholoe.jr@gmail oom 20 ackdoe.sr@gmail com 12,144 - 62,150 2 3 4 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Truck Tractor ID: Truc 013 Trailer ID:	E1 (BAC 071) k700A (ABC) 6CDT	Driver Name John Doe Driver Lexens Number Series Exercip Urite Status No Miles Today: 6 mi Shipping ID 98601	Truck Tracto Co-Driver I Time Zone I from Shipp	OT #: 12345
Exceptions: none					Time		Location	Duration	Odometer	Event Type/Status	Note
Time Locat	NAG. (2550000000)	Odometer Eng Hours	Event Type/Status	Origin	12:00 AM			43m	0	OffDuty	
12:00 AM	40m		Driving	Driver	12:41 AM	0mi N	NE Danbury, CT		0	Remark	Authenticate
*Edited entries Inactive: IC=Changed, ICR=Change Reque	ested, ICJ= Change Rejected				12:43 AM	49 Ellsworth A	we, Danbury, CT 06810, USA	06m	62144	OnDuty ND	
					12:48 AM	49 Ellsworth A	we, Danbury, CT 06810,		0	Remark	Added CanEmer-

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	Inspection					C
		← Mon	Dec 03, 2018	\rightarrow		
Record Date: 3-D		Carrier: Carrier2		ne: Will Smith	USDOT #: 1	2345
Driver ID: will		ractor ID:	Driver Licer Numb	ise er: 3045111	Truck Tractor VIN:	
Driver License State: QC		Trailer ID:	Exempt Dri Stat	(Pf	ELD Manufacturer:	
Co-Driver Name:		ELD ID:	Co-Driver	ID:	Time Zone: 0	
Miles Today: 0 m	i Time Zo	ne Offset rom UTC: -06:00	Start - E Odome	er	24 Period Starting Time: 0	00000
Start - End Engine Hours: 0.0	-0.0 Sł	ipping ID:	ELD Malfunct Indicate	on	Shipper and Commodity:	
Data Diagnostic Indicators: No	Unidenti	ied Driver Records: No				
0FF	3 4 5 6	7 8 9 10 11	N 1 2 3	4 5 6	7 8 9 10	11 M
SB	11 11 11 11 11	11 11 11 11	11 11 11 11	11 11 11	n n n n n n	00:0
D	e an an an an		1.000.00.000		1	00:0
ON				11111111111		00:0
1 2						01:0
Time	Location	Duration	Odometer	Eng Hours	Event Type/Status	Origin
12:00 AM		01h 00m			OffDuty	Auto
12:00 AM	Omi NNE Danbury, CT		0	0	Remark	Driver
01:00 AM						
	0mi NNE Danbury, CT		204	37149	Power On	Auto

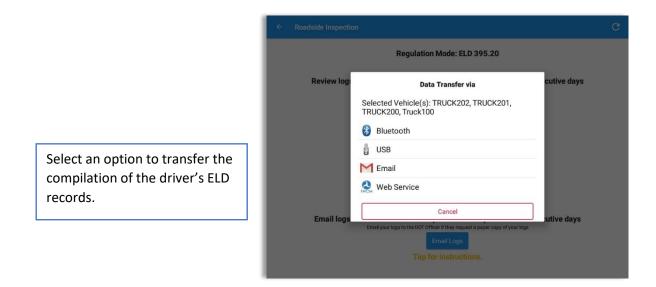




6.4 Roadside Inspection Screen – Data Transfer

÷	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 OOT 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.



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



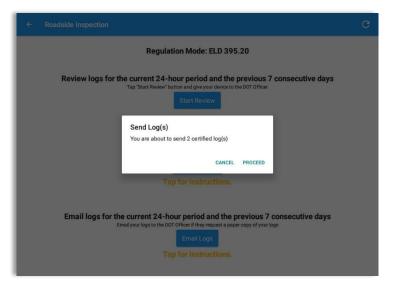
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6.5 Roadside Inspection Screen – Email Logs

Roadside Inspection	С
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 complation 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 Email Logs	
	<text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text>

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.





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	DEMARK
Ľ.	Work Orders		REMARK
	Switch Equipment	Trailer20, Trailer30	
Q	Roadside Inspection		OPTIONS
8	Documents		
B	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*.

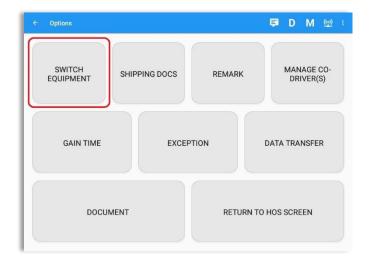
Or

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

Tap the *Switch Equipment* option within the *Main Navigation Menu*.

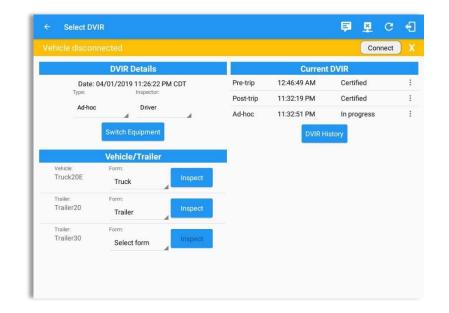


7.2 Options Menu



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

7.3 Switch Equipment – DVIR Screen



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

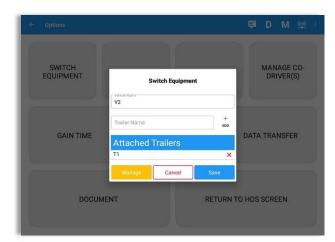
2. Tap the *Main Navigation Hamburger* icon to show the Main Navigation Menu Tap the *DVIR* option within the *Main Navigation Menu*.

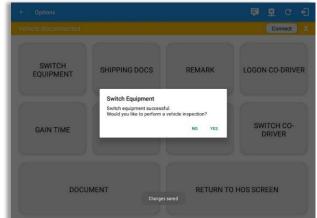
Or

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



7.4 Switching Equipment





📮 D 📮 C 🕄 Start Time: 12AM \leftarrow Tue Apr 02, 2019 US70hr8days 8 9 10 11 N 1 9 10 11 N 19:34 OffDuty 12:00 AM 19h 33m 0.0 mi 11mi NNW Soap Lake, 0.0 mi Switched vehicle to Truck20E Remark 07:33 PM 11mi NNW Soap Lake, WA Attached Trailer(s) Trailer10, Trailer20 Remark 07:33 PM 0.0 mi 11mi NNW Soap Lake, WA Detached Trailer(s) Trailer10 Remark 07:33 PM 0.0 mi

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.

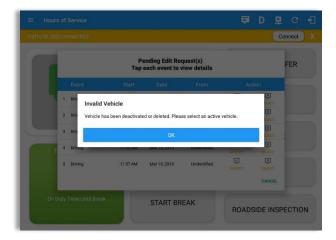
A remark is recorded on event history list after successfully switching vehicle, attaching trailer(s) and/or detaching trailer(s).

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.



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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

← Options		🗊 D M 👳 :
SWITCH EQUIPMENT	Switch Equipment	MANAGE CO- DRIVER(S)
GAIN TIME	Trailer Name + ADD Attached Trailers T1 >	DATA TRANSFER
DOCUM	Manage Cancel Save	N TO HOS SCREEN

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

	License Plate		Туре		
Trailer20		1FTWW33P54EA65602	Trailer		þ
Trailer22		1FT8W3DT0CEB54447	Trailer		10001
Trailer44			Trailer		1
TRKA1		5NPE34AFXFH053565	Vehicle		
TRKE1	BAC 071	3B7HC13Z2WG155910	Vehicle		200
Truck100	TRCK-02	JHMCG6658XC001323	Vehicle		
Truck200	ABC 677	1FT8W3DT0CEB54447	Vehicle		1
Truck3		1FT8W3DT0CEB54447	Vehicle		Ì
Truck6	ASDK 20348	2B3AD46V64H593921	Vehicle		1
Truck700A	ABC 013	1FT8W3DT0CEB54447	Vehicle		1

To delete any of the vehicles or trailers listed, tap the icon. Vehicles/Trailers made in the portal can be deleted in the 3MD ELD 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.

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

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



7.5.2 Manage Vehicles / Trailers – Edit

Name	License Plate	VIN	Туре	
Trailer20		1FTWW33P54EA65602	Trailer	/
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
Truckó	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	i pe	
Trailer20	Truck6	Trailer	1
Trailer22		6/10 Trailer	1
Trailer44	2B3AD46V64H593921	Trailer	1
		17/17	
TRKA1	Odometer Offset (mi)	Vehicle	1
TRKE1	C License Plate	1/10 Vehicle	1
	ASDK 20348		
Truck100	License Plate State	Vehicle	1
Truck200	Ontario (ON)	- Vehicle	1
Truck3	Regulation Mode	Vehicle	1
	ELD - Regulation 395.20	*	<u> </u>
Truck6	GPS Receiver	Vehicle	1
Truck700A	CANCEL	VE 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.

			Туре	
AOBRDTRK	License Plate State None	•	Vehicle	
AOBRDTRK2	Regulation Mode ELD - Regulation 395.20		Vehicle	
CASC01	GPS Receiver		Vehicle	
DB20	Either Device	*	Trailer	
ELDTRK1	Form: None		Vehicle	
TRAIL33	Use GPS Odometer		Trailer	
TRAILCAN	Use Calculated Engine Hours		Trailer	
TRAILCAN2	Device VBUS Device	2	Trailer	
Trailer20	None	Ŧ	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.



Page 108

earch Equipment				Q. Search Equipment				
	Create Equipment	Туре	+ Add	Name	Cn	eate Equipment		
					Equipment Informat	ion		
TRKE1	Odometer Offset Odometer Offset mi	Vehicle	× ×	TRKE1	Name	Name	Vehicle	
TRL435	License Plate License Plate	Trailer	/ ×	TRL435	Туре	Trailer 🗸	Trailer	
Trailer20	License Plate State None ~	Trailer	/ ×	Trailer20	VIN	(VIN)	Trailer	
Trailer22	Use GPS Odometer	Trailer	/ ×	Trailer22	License Plate	License Plate	Trailer	
Truck100	Use Calculated Engine Hours	Vehicle	/ ×	Truck100	License Plate State	None 🗸	Vehicle	
Truck200	GPS Source Either Device 🗸	Vehicle	/ ×	Truck200	DVIR Form	None 🗸	Vehicle	
Truck3	DVIR Form None -	Vehicle	/ ×	Truck3			Vehicle	
Truck6	Regulation Mode ELD - Regulation 395.20 V	Vehicle	/ ×	Truck6		Cancel Add	Vehicle	
Truck700A	Device Information VBUS Device None	Vehicle	/ ×	Truck700A		1F18W3D10CE854447	Vehicle	
Truck800E	Cancel Add	Vehicle	/ x	Truck800E		3D4GG67V79T243032	Vehicle	
Truck90	TRCK-01 3GCRKSE32AG155128	Vehicle	2 ×	Truck90	TRCK-01	3GCRKSE32AG155128	Vehicle	
TruckCAN	ABX 123 2GNALAEK3F1129818	Vehicle	/ ×	TruckCAN	ABX 123	2GNALAEK3F1129818	Vehicle	
	CAN 42 4T1BE32K65U638081	Vehicle	/ ×	TruckCAN2	CAN 42	4T1BE32K65U638081	Vehicle	

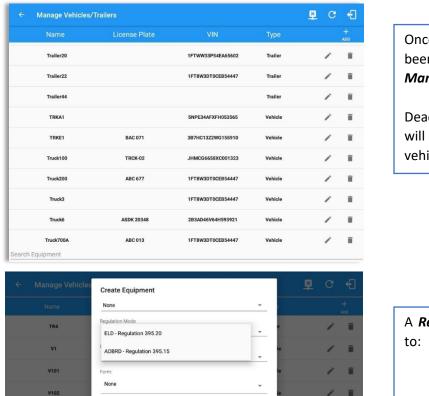
Notes:

- 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.





Requires VBUS connection for driving

Cancel

Use GPS Odometer

Use Calculated Engine Hours

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.

A *Regulation Mode* option to switch to:

- ELD Regulation 395.20
- AOBRD Regulation 395.15

When **AOBRD** – **Regulation 395.15** 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.

n

n

Notes:

V32

- 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.



License Plate State		Туре		
License Plate State				
None	•	Trailer	1	ĩ
Regulation Mode ELD - Regulation 395.20		Trailer	1	Î
GPS Receiver		Trailer	1	I
Mobile Device (Smartphone/Tablet)	•	Vehicle	1	Î
Either Device	*	Vehicle	1	Î
Use GPS Odometer		Vehicle	1	1
Use Calculated Engine Hours Device		Vehicle	1	
VBUS Device		Vehicle	1	Ĩ
None	*	Vehicle	1	Û
CANCEL	DD	Vehicle	1	î
	ELD - Regulation 395.20 GPS Receiver Mobile Device (Smartphone/Tablet) Vbus Device Either Device Use GPS Odometer Use Calculated Engine Hours <u>Device</u> VBUS Device None	ELD - Regulation 395.20 GPS Receiver Mobile Device (Smatphone/Tablet) Vbus Device Ether Device Use GPS Odometer Use Calculated Engine Hours Device VBUS Device None	ELD - Regulation 395.20 GPS Receiver Mobile Device (Smartphone/Tablet) Voluse Device Either Device Use GPS Gdometer Vehicle	ELD - Regulation 395.20 GPS Receiver Mobile Device (Smartphone/Tablet) Volues GPS Odometer Use GPS Odometer Use Calculated Engine Hours Device Volucie Volu

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.

		ler Modify E	quipment			C f
		r Name			Туре	
TR	KA1	Truck6		6/10	Vehicle	/ 1
TRI	KE1	2B3AD4	46V64H593921		Vehicle	Z 1
Truc	k100		Offset (mi)	17/17	Vehicle	Z 1
Truc	k200	100			Vehicle	Z 1
Tru earch Equipmer	ck3 nt		CANCEL	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.



				Connect X
Name	License Plate State Ontario (ON)	•	Туре	+ ADD
Truck100	Regulation Mode ELD - Regulation 395.20		Vehicle	/ 1
Truck200	GPS Receiver		Vehicle	/ 1
Truck3	Either Device	•	Vehicle	/ 1
Truckő	Truck	*	Vehicle	/ 1
Truck700A	Requires VBUS connection for driving		Vehicle	/ 1
Truck800E	Use GPS Odometer		Vehicle	/ 1
Truck90	Use Calculated Engine Hours		Vehicle	/ 1
TruckCAN	VBUS Device		Vehicle	/ 1
TruckCAN2	Cancel	ave	Vehicle	/ 1

Hours of Service Vehicle disconnected		rrent Status	또 Connect X
	OffDuty	Sleeper	
	Driving	OnDuty ND	DATA TRANSFER
-0-0-	Personal Use	Yard Moves	REMARK
OffDuty >	Start	Break	
	8mi SW Mojave, CA	17/60	OPTIONS
Time Remaining	Odometer (mi)	17705	
		1/10	LOGS
00:00	Note:	0 / 60	
	Cancel	Save	OADSIDE INSPECTION

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.

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	DEMADIZ
*	Work Orders		REMARK
	Switch Equipment	Trailer20, Trailer30	
۵	Roadside Inspection		OPTIONS
8	Documents		
E B	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 ≡ to show the Main Navigation Menu.
3. Select the <i>Documents</i> button from the Main Hours of Service Menu.



8.2 Documents – Options Menu

← Options	₽ D M (22) :
SWITCH EQUIPMENT SHIPPING DOCS REMARK	MANAGE CO- DRIVER(S) From the <i>Hours of Service Main</i> <i>Screen</i> , tap the Options button and then tap the <i>Document</i> button.
GAIN TIME EXCEPTION	DATA TRANSFER
DOCUMENT	D HOS SCREEN
Documents Vehicle disconnected	Connect X Grid View Add
Document Details Date	
Citation Apr 02, 2019 Bill of Lading Apr 02, 2019	
	← Documents 및 C ←
	Vehicle disconnected Connect X
	E + La View Add
Note : The Documents screen has two views; Gric	Grid View or 'List View'

S SMD

8.3 Adding Documents

Vehicle disconnected		Connect
		i≣ - Grid View A
Document Details	Date	GHU VIEW A
Other	Mar 18, 2019	/ 1
Citation	Mar 18, 2019	/ 1
Bill of Lading	Mar 18, 2019	/ 1
\$		Q
		4.8
<u></u>		
	o *	
← Add New Document		₽ ₽ C ·
	Document Details	Connect
/ehicle disconnected		Connect
/ehicle disconnected		Connect
Vehicle disconnected		
/ehicle disconnected		
Vehicle disconnected		
/ehicle disconnected		
Vehicle disconnected		

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.

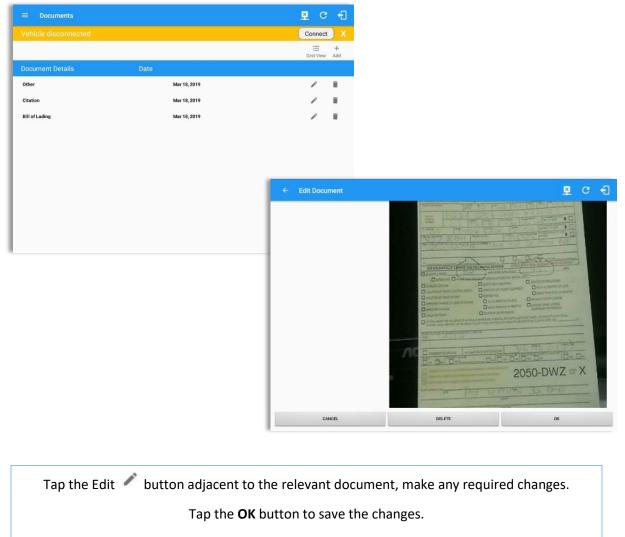
Select the type of document you wish to save by tapping the Document Type drop down list and selecting from the available options.

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



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 Fuel Receipts - 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	DEMADIZ
ŧ	Work Orders		REMARK
	Switch Equipment	Trailer20, Trailer30	
۵	Roadside Inspection		OPTIONS
	Documents		
B	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 Main Navigation Menu.
- 2. Tap the **Main Navigation Hamburger** icon = to show the Main Navigation Menu.

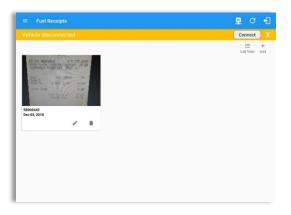
or

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.

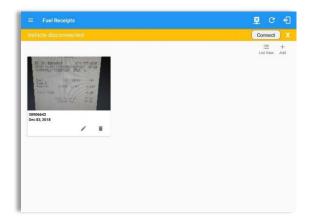


9.2 Fuel Receipts Screen



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

9.3 Adding Fuel Receipts



The camera app will then appear to take a picture of the fuel receipt.

After tapping the Capture Image button, select the Check mark button to save the image and add it to your document. You can also discard the captured image by selecting the '**X**' mark button.

For android app, if a driver's current vehicle is "None" an error dialog will display saying "Select a Vehicle first".

Hours of Service	₽ C €	
B John Doe Jr.	ROADSIDE INSPECTION	
OffDuty > None	OPTIONS	Error Select a Vehicle first
	LOGS	_
Time Remaining RECAP	DVIR	
00:00 Start Brea		
START BREA	SHIFT/CYCLE	

Note: A Driver can only add a fuel receipt if the current vehicle selected is not "NONE".



← Add New Fuel Receipt	₽	С	Ð
Document Details			
Reference No:			
58906642		ę	8 / 40
Select Date/Time			
Address -			
47 Fischer Rd, Hartford, CT 06120, USA			
City Hartford			
ate/Province Vehicle	Fuel		
Connecticut (CT) Truck800E T	Gasoline		*
Gallons [Total Cost (\$)	Odometer (mi)		_
3.5 9.66	203.88		
Notes -			
CANCEL	ок		

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				¥	С	Ð
SUNO 13	1 DARL	STATION IN ST RTF				
ST-TX: 58908 2018-11-28 TERMINAL: 15	CP255492	2:428739	1 08:29			
Fuel Pump 6 Regular		(\$/G) 2.781	(\$) 9,68*			
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).



9.4 Editing or Deleting a Fuel Receipts

		🖻 G 🐔			
Vehicle disconnected		Connect X			
Stati Samata		i⊞ + List View Add			
	← Edit Fuel Receipt			₽ C	÷
		Document D			
	State/Province	Vehicle Truck800E	Fuel		
	Connecticut (CT)		Gasoline		· ·
	Gallons 3.50	Total Cost (\$) 9.66	Odometer (mi) 203.88		
			200.00		
	CANCEL	SUNDED GAS S 131 DARLIN EAST HAR	TATION I ST TF	OK	
Tap the Edit 💉 button adjacer	nt to the relevant	fuel receipts, mak	e any required cha	anges.	
Tap th	ne OK button to sa	we the changes.			
Tap the Cance	l button to return	without saving ch	nanges.		
Tap the Delete b	outton to delete th	ne fuel receipt cor	mpletely.		



10 Co-Drivers 10.1 Logon Co-Driver

← Options				C f
SWITCH EQUIPMENT	SHIPPING DOCS	REMA	RK	MANAGE CO- DRIVER(S)
GAIN TIME	EXCE	PTION	EM	AIL LOGS
DOCU	JMENT	RE	TURN TO HOS	SCREEN
	Username			
	Password	□ Save Passwo	rd	
	Log Forgot Password		ancel	
← View Log				₽ C (]
Start Time: 12AM	← Sun No	v 03, 2019 —	>	US70hr8days
SB D	5 6 7 8 9 10 11	In the standard	head and an and a start of the	8 9 10 11 M 1 1 1 00:00 00:00 1 1 1 1 00:00 1 1 1 1 00:00 1 1 1 00:00 00:00 24:18 1 1 00:00 02:00
Show all events Status Start I	Duration Location	Odometer	Note	
	4h 17m	0.0 mi		
2 Remark 11:14 PM	44mi NNW Great Falls, MT 44mi NNW Great Falls,	339.4 mi	Authenticate	1
3 Remark 11:15 PM 4 Remark 11:17 PM	MT 44mi NNW Great Falls,		Co-driver logged in: Juan Rivera Co-driver logged out: Juan Rivera	
*Edited entries	MT	L	Juan Rivera	
+Inactive: IC=Changed, ICR=Change Req	uested, ICJ= Change Rejected			
				•

From the *Hours of Service Main Screen,* tap the *Options* button and then tap the *Manage Co-Driver(s)* button.

Note: Manage Co-Driver(s) new UI is still implemented on Android app only.

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.

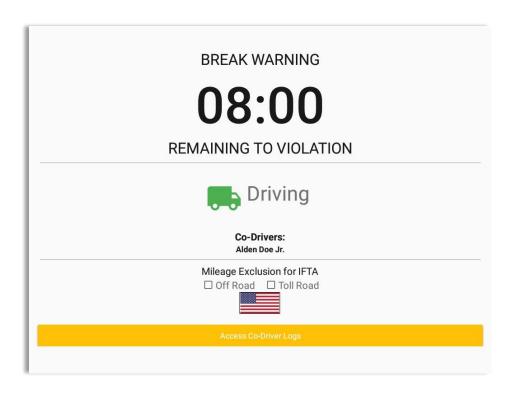


Star	rt Time: 12/	AM		Sun No	ov 03, 2019		US70	hr8day
(FF D 1 1	ST 2 3		7 8 9 10 1		3 4 5 6 7	8 9 10 11 1 	24:2 00:0 00:0 00:0 24:2
-	John Doe Jr.							
3		Start	Duration	Location	Odometer	Note		0
3	John Doe Jr. r all events	Start 12:00 AM	Duration 24h 22m	Location	Odometer 0.0 mi	Note		0
how	John Doe Jr. all events Status	000000000	100000000000000000000000000000000000000	Location 44mi NNW Great Falls, MT	14/12/02/02/12/04/14/04/04	Note		
how 1	John Doe Jr. all events Status OffDuty	12:00 AM	100000000000000000000000000000000000000	44mi NNW Great Falls,	0.0 mi			
1 2	John Doe Jr. all events Status OffDuty Remark	12:00 AM 11:14 PM	100000000000000000000000000000000000000	44mi NNW Great Falls, MT 44mi NNW Great Falls,	0.0 mi 339.4 mi	Authenticate Co-driver logged in:		

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 3MD ELD dashboard and subsequently select the Logs option while the vehicle is still in motion.



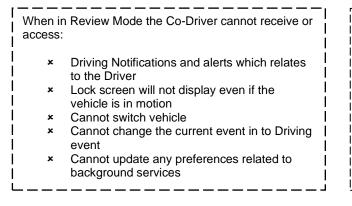


BREAK WARNING 07.53 Manage Co-Driver(s) Current Driver Donald Jones Co-Driver	Manana Co-Briver(a) View Driver John Doe Jr. Dd Enter password for john.doe.jr@gmail.com Joh Show Password
John Doe Jr. View Shine C Cancel Logon Co-Driver	1 2 3 4 5 6 7 8 9 0 Del q w e r t y u i o p 3 a s d f g h j k I Done
Access Co Ower Legs See steps in 9.2 Switch Driver	Îr Z X C V b n m , ! ? Ir Ctrl I@1 @1 English (US) Ir Ir <t< th=""></t<>

On Co-Driver's login page, 'Cancel' button is visible to cancel an attempt to log in a codriver.

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 "Currently driving, cannot switch vehicle."

When in Review Mode the Co-Driver can receive or access:

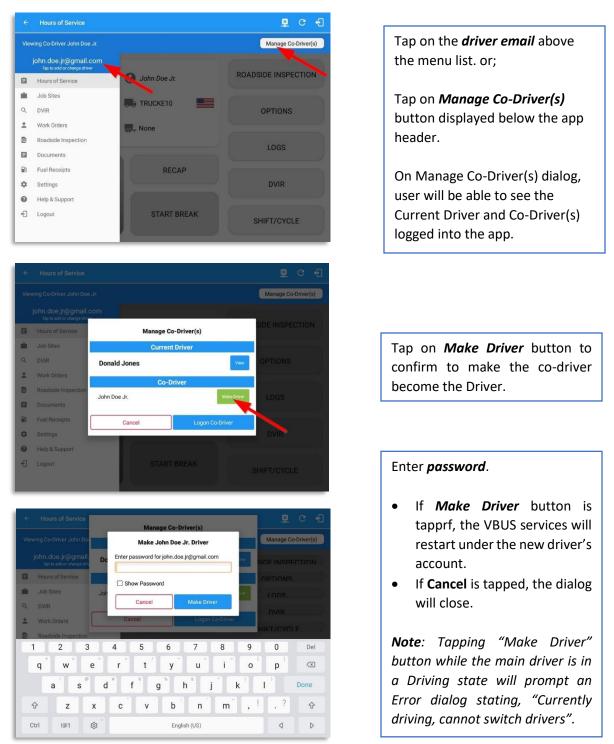
- ✓ Data Diagnostics and Malfunctions pop-up dialogs
- Pending Edit Request(s)
- Allow modifications on previous events
- Can edit current event to OnDuty ND, OffDuty & Sleeper except changing it into Driving

Error	
Currently driving, cannot switch vehicle	
	ок

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



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



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.

← View Lo	g					Ģ	D	Ŗ	C	ŧ
Start Time: 12AM		€ 	Tue Ap	r 02, 2019						00:00 00:00 00:03 00:00 20:02
Co-Drivers: John Doe Jr. Show all events		Reassi	gn Driving Tin	ne		1				20.02
Status	Start Durat	Note: Select	Automatic			2)		+ EXCEPT		+ ADD
	2:00 AM 1911 5911 7:56 PM	Driver:	johndoejr@gr		ICEL OK	cle to c20E, siler)				1
3 Rémark 07	7.56 PM	11mi Ni	W Soap Lake, WA	31.1 mi	Authent	lcate				1
	7.56 PM		W Soap Lake, WA	31.1 mi	Co-Driver(s): Jr.					1
	07:56 PM		WA INW Soap Lake,	31.1 mi	ELD Con Automatic					1
	:59 PM 01m	11mi NN	WA W Soap Lake, WA	124.3 mi	Automatic T					1

\leftarrow View Log			11	₽	D 🖳	C €
Start Time: 12AM	← Tue Ap	r 02, 2019	\rightarrow		Can	S70hr7days
M 1 2 3 4 5 6			3 4 5 6			1 11
OFF S8		ale de de	ale ile ale a	1. 1.1.	THE SECTOR	21:35
Data al					and the second	00:0
⁰ №[1 29	24:00
	Reassign Driving Tin	ne				24.0
	Reassign Driving Tin	ne				
	Are you sure you want to	reassign this dr	iving event?			
1 01/Duty 12:00 AM 19h 59r			NO YES			
2 Remark 07:56 PM		CAN	-20	i to IE, r		1
3 Remark 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 Jr.	Doe		1
5 ELD Login 07:56 PM	11mi NNW Soap Lake, WA	31.1 mi	ELD Connecti	on		1
6 Power On 07:59 PM	11mi NNW Soap Lake, WA	124.3 mi	Automatic Trans	ation		1
7 Dilving 07:59 PM 03m	11mi NNW Soap Lake, WA	124.3 mi	Automatic Transl	tion		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.

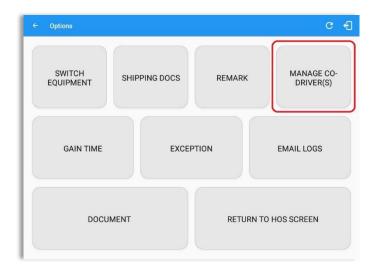
Switch to the Co-Driver's account to check the Reassign Driving Time which will be displayed on the Pending Edit Request dialog.

- 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).

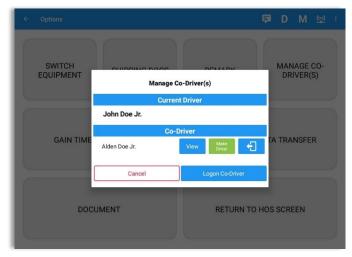
Note: A Co-Driver is not allowed to accept or reject a requested Driving event. Only "Driver" can switch to "Driving" as current status.



10.2 Switch Driver



From the *Hours of Service Main Screen,* tap the *Options* button and then tap the *Manage Co-Driver(s)* button.



Connect View Driver Alden Doe Jr. Enter password for alden@gmail.com MANAGE CO-DRIVER(S) SWITCH EQUIPMENT Show Password Cancel 2 3 4 5 7 8 9 0 Del 1 6 t i × q w е r у u 0 р k d f h L Done а s g j . ? , ! 슌 z х С ۷ b n m $\hat{\mathbf{v}}$ 鐐 ٩ Þ Ctrl !@1 English (US)

In *Manage Co-Driver(s)* dialog, tap *View* button to switch between all logged on drivers.

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

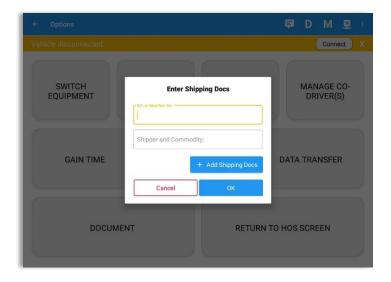
The 3MD ELD app then asks the co-driver to input the password to authenticate the account.

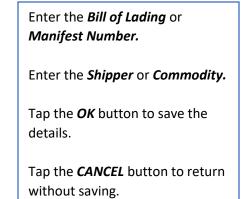


11 Shipping Documents

← Options			🗊 D M 👳 :
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	MANAGE CO- DRIVER(S)
GAIN TIME	EXCEP	PTION	DATA TRANSFER
DOCU	MENT	RETURN TO) HOS SCREEN

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







12 Add Remark

- Options		戶 D M 👳 :	
SWITCH EQUIPMENT S	HIPPING DOCS REMARK	MANAGE CO- DRIVER(S)	From the <i>Hours of Service Ma</i> <i>Screen,</i> tap the <i>Options</i> butto
GAIN TIME	EXCEPTION	DATA TRANSFER	and then tap the Remarks button.
DOCUMEN	T RETURN T	TO HOS SCREEN	
Options		🗊 D M 👳 :	Enter the <i>Location</i> (optional).
SWITCH EQUIPMENT	Add Remark	MANAGE CO- DRIVER(S)	Enter the <i>Remark.</i>
	🗆 Off Road 🛛 Toll Road		Tap the OK buttop to save the
GAIN TIME	Off Road Doll Road	DATA TRANSFER	Tap the OK button to save the remark. Tap the Cancel button to return

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 needs 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.

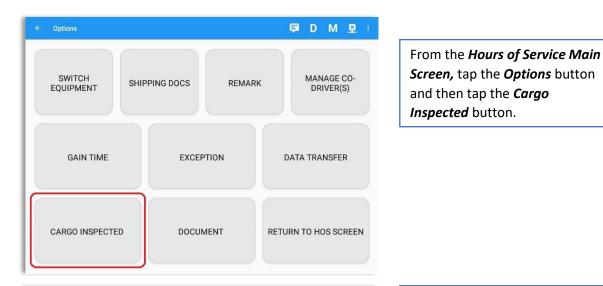
← View Log		Ş	DEC	Ð
Start Time: 12AM	← Tue Apr 02, 2019		CanS7	Ohr7days
	4 5 6 7 8 9 10 11 N 1 2 3 1 9 10 11 N 1 2 3 1 9 10 11 N 1 2 3 1 9 10 11 N 1 2 3 2 9 10 1 N 1 2 3 2 9 10 11 N 1 2 3 2 9 10			M 11:15 00:00 03:00 00:00 14:15
John Doe Jr. Show all events Status Sta	Please perform cargo securement che vehicle's cargo. Then confirm the insper > Cargo Inspected.		+ EXCEPT	+ 400
1 OffDuty 12:00 AM	ОК			
2 Remark 08:02 AM	7mi NE Rock Island, WA 0.0 mi	ruleset		1
3 Remark 09:04 AM	7mi NE Rock Island, WA 0.0 mi	Co-driver logged out: John Doe Jr.		1
4 Remark 09:04 AM	7mi NE Rock Island, WA 0.0 mi	Unauthenticate		1
5 Driving 11:15 AM	2h 59m Shinn Rd, Palisades, WA 62346.0 mi 98845, USA 62346.0 mi		+ EXP	1
6 Remark 11:30 AM	7mi NE Rock Island, WA 62345.8 mi	Pre-trip DVIR not performed for Trailer Trailer10,Vehicle Truck20E.Trailer		1

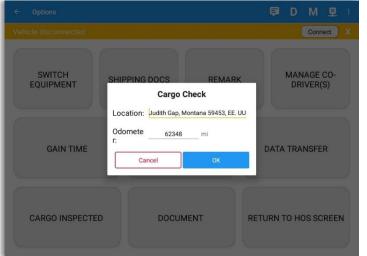
Once the 'Cargo Check' dialog prompted, go to main dashboard > **Options** button > **Cargo Inspect** button to confirm that cargo has been inspected. A 'Cargo Inspected' remark event will be recorded on event history list with location and odometer information.

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.

Note: Go to Settings > Driving Rules section > Use Cargo Securement toggle option to enable (enabled by default) or disable the Cargo securement feature.







Sta	t Time: 12	AM		- Tue Ap	or 02, 2019	\rightarrow	Ca	nS70h	nr7days
2	Remark	08:02 AM		7mi NE Rock Island, WA	0.0 mi	Changed to USA ruleset			1
3	Remark	09:04 AM		7mi NE Rock Island, WA	0.0 mi	Co-driver logged out: John Doe Jr.			1
4	Remark	09:04 AM		7mi NE Rock Island, WA	0.0 mi	Unauthenticate			1
5	Driving	11:15 AM	3h 03m	Shinn Rd, Palisades, WA 98845, USA	62346.0 mi			+ EXP	1
6	Remark	11:30 AM		7mi NE Rock Island, WA	62345.8 mi	Pre-trip DVIR not performed for Trailer Trailer 10, Vehicle Truck20E, Trailer Trailer 30, Trailer Trailer 20			1
7	Remark	01:23 PM		7mi NE Rock Island, WA	0.0 mi	Switched trailer Trailer20 to trailer Trailer10, Trailer20, Trailer30			/
8	Remark	01:23 PM		7mi NE Rock Island, WA	0.0 mi	Authenticate			1
9	Remark	01:23 PM		7mi NE Rock Island, WA	0.0 mi	Co-Driver(s): John Doe Jr.			1
10	Remark	02:02 PM		7mi NE Rock Island, WA	62345.8 mi	Changed to Canada ruleset			1
11	Remark	02:18 PM		Shinn Rd, Palisades, WA 98845, USA	62345.8 mi	Cargo Inspected			1

Enter the *Location* (Autopopulated when app detected a location).

Enter the **Odometer** (Autopopulated when app captured an odometer from the ELD device).

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

Tap the *Cancel* button to return without saving.

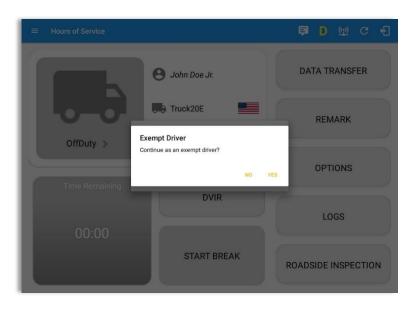
A *Cargo Inspected* remark will be recorded on event history list with location and odometer information.



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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

		₱ D ∰ C €1	
	John Doe Jr.	DATA TRANSFER	
	Logout	REMARK	Logout message when status is still 'On Duty' o l
OnDuty ND >	Are you sure you want to logout?	OPTIONS	'Driving'.
	Cancel Logout		
		LOGS	
	START BREAK	ROADSIDE INSPECTION	
		티 D 1 전 년	
Hours of Service	e John Doe Jr.	D D C C	
	John Doe Jr. Truck20E		Logout message when
OffDuty >	Truck20E	DATA TRANSFER	Logout message when status is 'Off Duty' or 'Sleeper'.
	Logout Are you sure you want to logout?	DATA TRANSFER REMARK	status is 'Off Duty' or

Note: Once the "**Logout**" option is tapped, the valid driver that logged into the 3MD ELD app will be logged out and the 3MD ELD app will be close completely (with no 3MD Solutions, LLC 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.

				DA	TA TRANSFE	
	8,	ohn Doe Jr.		DA		IR
	P Tap	ending Edit Re each event to v	quest(s) riew details			
Event	Start	Date	From	Ac	tion	
1 Driving	04:00 PM	Apr 01, 2019	Personnel	ACCEPT	REJECT	
2 Driving	08:01 PM	Mar 31, 2019	Unidentified	ACCEPT	REJECT	
					CANCEL	
00.00					LOGS	
		START BR	EAK		SIDE INSPEC	

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.

Unidentified Driving event assigned by Personnel via portal can be rejected by the driver.

	t 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	
То	: 13mi S Fairmount, NY	
Vehicle Miles	-584	
VIN	unknown_vin	
Equipment ID	Truck2	
Origin	: Unidentified	
Note	Automatic Transition	
Reason	:	
nter annotation for	this 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

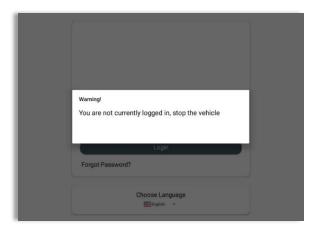
Administrative Account

If an administrative user logged into the application this warning dialog displays. An admin account is intended to be used on the portal only.

≡	Hours of Servi	ce	C f
ſ		B John Doe Jr.	IDE INSPECTION
L	OffDuty	Warning! Warning: You have logged in using an administrative account. Administrative accounts cannot create driving records and are intended for portal use only. If you are a driver, you must create a driver account.	OPTIONS
	Time Rema 00:00		IIFT / CYCLE
L		START BREAK	DVIR

Audible and Visible Warning

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



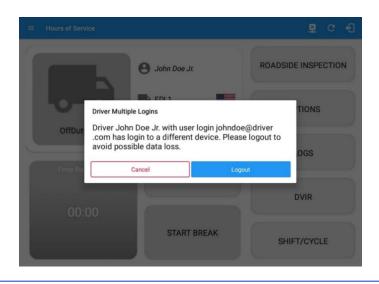
An audible alert is also available that can be heard every couple of seconds.

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



Driver Multiple Session

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

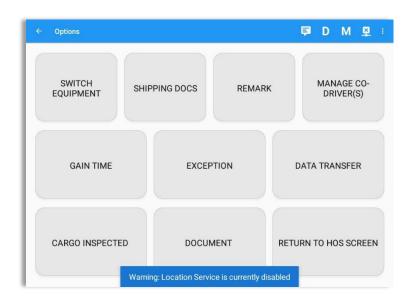


Logging in on a second device will cause this message to be displayed on the first device: **Driver Multiple Session.** 'Driver <driver email> has login to a different device. Please logout to avoid possible data loss.' Tapping the Cancel button will only dismiss the dialog and Tapping Logout will automatically log out the driver's account from the device. Logging out from the device is advised, to avoid data loss caused by multiple logins.



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.



<u>Lock Screen</u>

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.



BREAK WARNING
08:00
REMAINING TO VIOLATION
Driving
Co-Drivers: Alden Doe Jr.
Mileage Exclusion for IFTA
Access Co-Driver Logs

Notes:

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

Yard Move Radius

If this feature is enabled on the Driver's Terminal, a pop-up notification prompts once the vehicle enters the radius (250m, 500m, or 750m) around the terminal informing the driver to change his status to Yard Moves. Tapping Yes, button will change status to OnDuty – Yard Moves, and tapping the No button will retain his current status.

Note: If the driving exceeds 20mph or 32 km/h, the status will set to Driving.

BREAK W	/ARNING	
07:	:45	
Arriving at Terminal Change status to Yard Moves?		
No	Yes	
Mileage Exclu	Ision for IFTA	



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 (Code 15001).	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 3MD Solutions, LLC support at (708) 698-1000 or send an email to info@3mdinc.com.
The account you belong has been deactivated. Please contact your service provider.	Contact 3MD Solutions, LLC support at (708) 698-1000 or send an email to info@3mdinc.com.
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 3MD Solutions, LLC support at (708) 698-1000 or send an email to info@3mdinc.com.
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 your service provider.
An unknown error has occurred.	Contact 3MD Solutions, LLC support at (708) 698-1000 or send an email to info@3mdinc.com.
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 3MD Solutions, LLC for assistance.	Try logging in after a few minutes and if error persists, contact your service provider.
An error has occurred while retrieving account details.	Contact 3MD Solutions, LLC support at (708) 698-1000 or send an email to info@3mdinc.com.
An error has occurred while setting up the account. Please contact 3MD Solutions, LLC for assistance.	Contact 3MD Solutions, LLC support at (708) 698-1000 or send an email to info@3mdinc.com.
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 your service provider.
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.	

