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Sign Off

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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



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1 Main Screen

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



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

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

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:

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

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. Turns to when disconnected.
Pending Edit Request Button	□ ►	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 P.

2 Customizing the HOS App Preferences

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

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



2.1 Hours of Service Settings

2.1.1 Set Hours of Service Preferences

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

• After logging in to the app for the first time

When the app is used for the first time, the driver is taken directly to the Main Dashboard after which a Select Equipment dialog box will be displayed requiring the driver to select a vehicle and trailer (if needed).

Image: Service Service		¥ 🔋 100% 🖬 11:58 ፼ C ⁺
Vehicle disconnected		Connect X
	B Louis Ward	INSPECTION ROUTIÈRE
	Select Equipment	OPTIONS
OffDuty +	Vehicle Name: Truck 10	
	Trailer Name: None	LOGS
Time Remaining	RESUMER	DVIR
	START BREAK	DÉCALAGE/CYCLE
	Warning: Location Service is curre	ntly disabled

2.1.2 Capturing the Driver's Signature

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



G → Settings				s 🔋 84% 🖬 9:11 /	
	Hours of Service				
GPS GPS Preferences	Driver Information				The Driver Information section of the screen
Device Device Preferences	Driver	Oscar	Black	Suffix	will be displayed along with nay signature that
Vehicle Data Settings Vehicle Bus Data Configuration	CDL # & Issuing State	474-52-XXXX	M	10	has been created for the driver. Tap on the
About Copyright ©2017 Cellutrak	Email	black@driver.com			has been created for the driver. Tap on the
		ð	Change Password		icon to create or change the signature.
	Signature			5ª	
	Carrier Information				
	Carrier	Carrier Name			
	Carrier DOT No.	Carrier DOT No.			
		Street			



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



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



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*) scroll the screen down to the *Carrier Information* section:

M ···· M • #				î 73% 🕱 (
← Settings				
Hours of Service Set Hours of Service Preferences	Hours of Service			
GPS GPS Preferences	Carrier Information			
Device Device Preferences	Carrier	Minuteman Trucks Inc		
Vehicle Data Settings Vehicle Bus Data Configuration	Carrier DOT No.	100025		
About		481 Retreat Avenue		
Copyright ©2017 Cellutrak	Main Office	Cahaba Heights	Alabama	35243
	Phone #	Phone # 205-298-0714		
	Liene Terried	481 Retreat Avenue		
	Home Terminal	Cahaba Heights	Alabama	35243
	Driving Rules			
	Region	USA		
	Cycle USA	US 60hr7days		
	Perform Intrastate Check			
	1 I I Winner	A -1 - /A A 11 -		
Carrier N Carrier D Main Offi	OT Number ce Address	ıg:		
Phone Nu Home Te	umber rminal Details of th	e driver		

Note: Only users/drivers with Account Admin role are allowed to edit the fields, otherwise it will be disabled.

2.1.4 Driving Rules

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



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

	Hours of Service		
GPS GPS Preferences	Driving Rules		
Device Device Preferences	Region	USA	
Vehicle Data Settings Vehicle Bus Data Configuration	Cycle USA	US 60hr7days	
About Copyright ©2017 Cellutrak	Perform Intrastate Check		
	Home Terminal Time Zone	Asia/Manila	
	Start Hour of Day	00	
	Cargo	Property	
	Use 34 Hour Restart		
	Canada	Use Canada Off Duty Deferral	Exceptions
	Other		
	Lock Screen Style	Remaining to violation	
	Mode	ELD - Regulation 395.20	

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

Note: If the region selected is Canada, then the condition "Canada Off-Duty Deferral" is enabled. This means that you are allowed to get an extra two hours of driving and on duty in a 24 hour period (day 1) and take the required extra two hours off on the following day (day 2). The Deferral status is shown on the Driver's Daily Logs

<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

US60hr7days		US70h	r8days	Texas 70)hr7days	
Cycle	7 day	Cycle	8 day	Cycle	7 day	
Shift Limit	14 hours	Shift Limit	14 hours	Shift Limit	15 hours	
Until Break	8 hours	Until Break	8 hours	Until Break		
Break Left	30 minutes	Break Left	30 minutes	Break Left		
Dri	Drive hours until break will reset after break is completed					

Alaska70hr7days		Alaska80)hr8days	California80hr8days		
Cycle	7 day	Cycle 8 day 0		Cycle	8 day	
Shift Limit	20 hours	Shift Limit	20 hours	Shift Limit	16 hours	
Until Break		Until Break		Until Break		
Break Left		Break Left		Break Left		
Dri	Drive hours until break will reset after break is completed					

Drive nours until break will reset after break is completed

← Settings		
Hours of Service Set Hours of Service Preferences	Hours of Service	
GPS GPS Preferences	Region	USA
Device Device Preferences	Cycle USA	US 60hr7days
Vehicle Data Settings Vehicle Bus Data Configuration	Perform Intrastate Check	US 70hr8days
About Copyright ©2017 Cellutrak	Home Terminal Time Zone	Alaska 70hr7days
	Start Hour of Day	Alaska 80hr8days
	Cargo	California 80hr8days
	Use 34 Hour Restart	Florida 70hr7days
	Canada Other	Florida 80hr8days
	Lock Screen Style	– Illinois 60hr7days
	Mode	Illinois 70hr8days
	PDF Report Email	Maryland 70hr7days
	PDI Report Linai	_ Maryland 80hr8days s
		Massachusetts 60hr7days

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



• Intrastate to Interstate driving rules

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

Example:

SouthCarolina80hr8days to US70hr8days

or SouthCarolina70hr7days to US60hr7days



• Interstate to Intrastate driving rules

The driver must also follow the Federal HOS regulations for a short period of time having done 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 the checking.



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



<u>Cargo</u>

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

Available Cargo Rules Options

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

	Hours of Service		
GPS GPS Preferences	Region	USA	
Device Device Preferences	Cycle USA	US 60hr7days	
/ehicle Data Settings	Perform Intrastate Check		
/ehicle Bus Data Configuration	Home Terminal Time Zone	Asia/Manila	
Copyright ©2017 Cellutrak	Start Hour of Day	00	
	Cargo	Property	
	Use 34 Hour Restart	Passenger	
	Canada	Use Canada Off Duty Deferral	Exceptions
	Other		
	Lock Screen Style	Remaining to violation	
	Mode	ELD - Regulation 395.20	
	PDF Report Email	recipient@domain.com	
		Separate email addresses by comma (,)	

Exceptions

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



Available US Exceptions Options

- 2 Hour Driving Extension for Adverse Driving Conditions
- Relief from all driving rules for Emergency Conditions
- Oilfield Operations with 24 hour restart
- 30 Minute Break Exemption for Short-Haul Drivers
- No Logs for Short-haul Drivers operating within 100 air miles or Non-CDL-Drivers operating within 150 air miles
- 24 Hour Restart for Construction, Groundwater well-drilling
- 16 Hour Driving Window

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



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

• Agricultural Operations



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.



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

		🗙 🖀 100% 🛿 11:06 AM
← Options		₽ D M ₽ :
	Add Exception	
SWITCH EQUIPMENT	Hour Driving Extension Special Permit 62 - 2 Hour Driving Extension Permit	LOGON CO-DRIVER
	Oil Well Service Permit 63 - Oil Well Service Permit	
	CanEmergencyConditions 76(1) - Emergency Conditions	
GAIN TIME	2 Hour Driving Extension for Adverse Driving Conditions 76(2,3) - Adverse Conditions	SWITCH CO- DRIVER
	No logs for drivers operating within 160km of home terminal 81 - No Logs	
	Enter reason for exception(s)	
RETURN TO H	CANCEL OK	JMENT

<u>Time Zone</u>

	Hours of Service	
GPS GPS Preferences	Region	USA -
Device Device Preferences	Cycle USA	US 60hr7days 👻
/ehicle Data Settings /ehicle Bus Data Configuration	Perform Intrastate Check	
About	Home Terminal Time Zone	Canada/Newfoundland
Copyright ©2017 Cellutrak	Start Hour of Day	Atlantic
	Cargo	Eastern (EST5EDT)
	Use 34 Hour Restart	Central (CST6CDT)
	Canada	Mountain (MST7MDT)
	Other	_ Pacific (PST8PDT)
	Lock Screen Style	America/Anchorage
	Mode	Asia/Manila
	PDF Report Email	recipient@domain.com

Select the driver's Home Terminal time zone. Time zones available are:

America/Anchorage Eastern Time (EST5EDT) Central Time (CST6CDT) Mountain Time (MST7MDT) Pacific Time (PST8PDT) Canada/Newfoundland Asia/Manila Atlantic



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			
Hours of Service Set Hours of Service Preferences	Hours of Service		
GPS GPS Preferences	Region	USA	-
Device Device Preferences	Cycle USA	US 60hr7days	*
Vehicle Data Settings Vehicle Bus Data Configuration	Perform Intrastate Check		
About Copyright ©2017 Cellutrak	Home Terminal Time Zone Start Hour of Day	Asia/Manila	Ť
	Cargo	Property	- -
	Use 34 Hour Restart		
	Canada	🕑 Use Canada Off Duty Deferral	Exceptions
	Other		
	Lock Screen Style	Remaining to violation	Ŧ
	Mode	ELD - Regulation 395.20	•
	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 Hours of Service app's Daily Driver Log PDF report.

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

<u>Mode</u>

A mode option to switch between 395.15 (ABORD) and 395.20 (ELD) support is available. When 395.15 (AOBRD) mode is selected it turns off all 395.20 (ELD) features. It simply records the drivers' events regardless to the FMCSA rules.

■ D M 凶 绝		🚡 73% 🗷 08:21
← Settings		
Hours of Service Set Hours of Service Preferences	Hours of Service	
GPS GPS Preferences	Region	USA
Device Device Preferences	Cycle USA	US 60hr7days -
Vehicle Data Settings Vehicle Bus Data Configuration	Perform Intrastate Check	
About Copyright ©2017 Cellutrak	Home Terminal Time Zone	Asia/Manila -
	Start Hour of Day	00
	Cargo Use 34 Hour Restart	Property -
	Canada	
	Other	
	Lock Screen Style	Remaining to violation
	Mode	ELD - Regulation 395.20
	PDF Report Email	AOBRD - Regulation 395.15
		Separate email addresses by comma (,)



When in AOBRD mode, disable the data transfer button in the Options screen and changed button to 'Email Logs' in the Roadside Inspection screen.

			💐 🕱 85	% 🖻 9:2	1 AM			
side Inspection	D	N	/ 및	С	Ð			
connected		(Conne	x)	X			
eview logs for the current 24-hour period and the prev Tap 'Stan Review' button and give your device to the DOT	ious 7 consecu	tive	days.					
Tap, start Review, putton and give your device to the por	romoa.					1-a		
Start Review						← Options		
						ehicle disconnected		
			2					
Email logs for the current 24-hour period and the previ Emailyour logs to the DOT Officer if they request a paper copy Email Logs	ous 7 consecut of your logs.	ive c	lays.			SWITCH EQUIPMENT	SHIPPING DOCS	REMARK
Warning: Location Service is currently	disabled					GAIN TIME	EXCEPTION	
						RETURN TO	HOS SCREEN	DOCI
					Ľ		Warning: Location Servio	e is currently disabled

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.

D M 🖬 🖻		ति 73% है
← Settings		
Hours of Service Set Hours of Service Preferences	Hours of Service	
GPS GPS Preferences	Region	USA
Device Device Preferences	Cycle USA	US 60hr7days
/ehicle Data Settings	Perform Intrastate Check	
/ehicle Bus Data Configuration	Home Terminal Time Zone	Asia/Manila
Copyright ©2017 Cellutrak	Start Hour of Day	00
	Cargo	Property
	Use 34 Hour Restart	
	Canada	Use Canada Off Duty Deferral Exceptions
	Other	
	Lock Screen Style	Remaining to violation
	Mode	4 Clocks
	PDF Report Email	recipient@domain.com
		Separate email addresses by comma (,)



2.2 GPS Preferences



The user has the ability to change on where to get the devices' gps positions.

2.3 Device Preferences

Application Update Interval

Updates application every 3 minutes (or depending on the choice of the driver)





Unit of Distance

Setting the default unit of measures

Application Data B Unit of Distance	PIPULION
Mi	۲
Km	0
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 since it's needed to be on sound in case of 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

Select a Color Theme	
Default (Blue)	
Monochrome	\bigcirc
Teal	\bigcirc
Green	0
Orange	\bigcirc
Blue Grey	\bigcirc
Purple	\bigcirc
Cancel	



\equiv Hours of Service	C f
\equiv Hours of Service	C f
\equiv Hours of Service	C €
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	C f
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Night Theme

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





Language Support

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

To enable the translation, go to the **Device Settings** > Language and Input > Language. Select between the supported language and the translation will take effect immediately.

		₩ % 100%@11.45			
Nom d'utilisateur					
Mot de passe					
	- #			🗙 🕱 100% 🛢 11:52	
SIDENTIFIER	E Heures de service		Ę	P ⊂ €	
Mot de passe oublié?	hicule déconnecté			Relier X	
	Registre Choisi Réinitialiser				
	mercredi mars 22 Violation: aucun			S Résurmer Certifier	
	Heure de début: 12AM 00 1 2 3 4 5	Touchez le journal pour aff 6 7 8 9 10 11 12 13 14		US70hr8days 22 23 00Total	
· · · · ·	0FF	••••••••••••••••••••••••••••••••••••••		10:29	
	SB D L L L L L L L L L L L L L L L L L L			00:00	
	ON	<u> </u>		00:58	
	1	2 41834 11992 223		11:52	
	Journal du conducte	eur / 🌮 🛱 D modifier Livraisons Miles	VIR	Q Inspecter	
	Chauffeur Oscar Black				
	Odomètre 400 413 13 mi Commen Fin Distance	Nom du Nom de la			🗙 🔋 100% 🛚 11:52
	Transporteur	Coptions			🖻 💆 C 🕣
	Telerik Inc.	⁴ Véhicule déconnecté			Relier X
		ÉQUIPEMENT DE COMMUTATION	DOCUMENTS D'EXPÉDITION	REMARQUE	LOGON CO- CONDUCTEUR
		GAGNER DU TEMPS	EXCEPTION	TRANSFERT DE DONNÉES	COMMUTATEUR CO-CONDUCTEUR
		RETOUR À L'	ÉCRAN HOS	DOCL	JMENT
		Avertisse	ement: Le service de loca	alisation est actuellement o	désactivé



3 Familiarizing the Hours of Service Main Screen Tiles

3.1 Time Remaining Tile

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





Tap the time remaining panel to view the Time Remaining Clocks

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 from the drop down list.

Available Duty Status Options

Duty Status Icon	Duty Status	Duty Status Icon	Duty Status
Off Duty ~	Off Duty	OnDuty ND -	On Duty
Sleeper	Sleeper Berth	WELL SITE -	Waiting at Site
Driving ~	Driving		



		⋻ छ с €
Vehicle disconnected		Connect X
	Create Event for Mon Mar 27	
	Start: <-15 Mon 19:11 +15>	ADSIDE INSPECTION
	Duration: 0 minutes	
	Status: Driving	
	Location: Enter Location	OPTIONS
Driving +	Note: Add Note	LOGS
Time Remaining	Reason: No reason selected	2000
00:00	Odometer:0 mi Personal Yard Moves	DVIR
	CANCEL OK	SHIFT/CYCLE

Selecting a status from the drop down list will show the *Create Event* pop up dialog. 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.
- 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.

Note: all options are enabled in all events

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.

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

Changing the status to On Duty or Driving also enables the options for '**Personal Use**' and 'Off Road'. Personal Use is mentioned in the FMCSA's Supplemental Proposal, which was published on March 28, 2014, that mandates ELDs for most drivers of CMVs that currently log. The proposal says that ELDs may be set up to allow drivers to put themselves in a



special driving category called "personal use." When a driver selects this option, the ELD will record the time as off duty until the driver de-selects the option. **Off Road**, on the other hand, means that the vehicle is running on rough terrain. Lastly, **Yard Moves**, has been established under a mandate which allows a driver or another personnel to perform duties like moving trucks around the home yard by establishing a single set of thresholds for all ELDs in an On Duty, not Driving status without triggering the device by reaching the thresholds.

3.3 Recap

⊡ å				🗙 😤 81% 🛿 8:47 AM					
Hours of Service	Recap			D M 🖬 C 🕂					
Vehicle disconnected	Day	Date	Hours worked	Connect X			•	utton to bring up t	
	Tue	Mar 14	00:00	ADSIDE INSPECTION		recap in	format	ion for the specifie	d
	Wed	Mar 15	00:00			duty day a	and cor	responding cycle d	ata
	Thu	Mar 16	00:00						
	Fri	Mar 17	00:00	OPTIONS					
OffDuty *	Sat	Mar 18	00:00					🗙 😤 81% 🖪 8:48 AM	
	Sun	Mar 19	00:00		Recap			DMBC+D	
Time Remaining	Mon	Mar 20	00:00	Vehicle disconnected	Tue	Mar 14	00:00	Connect X	
	Tue	Mar 21	00:59	0	Wed	Mar 15	00:00		
00:00	Total hou	ırs last 8 days	00:59		Thu	Mar 16	00:00	ADSIDE INSPECTION	
00.00	Hours av	ailable today	69:01		Fri	Mar 17	00:00		
			ок		Sat	Mar 18	00:00	OPTIONS	
			UK		Sun	Mar 19	00:00	OPTIONS	
				OffDuty +	Mon	Mar 20	00:00		
					Tue	Mar 21	00:59	LOGS	
				Time Remaining	Total ho	urs last 8 days	00:59		
					Hours av	vailable today	69:01	DVIR	
				00:00	Hours we	orked today	00:00		
					Hours av	vailable tomorrow	69:01	SHIFT/CYCLE	
							ок	SHIFT/GTOLE	

3.4 Start Break

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

The *Start Break* button will be enabled when the duty status is *On Duty* or *Driving*. Once you tap the *Start Break* button, a pop up dialog will be displayed asking you to confirm that you wish to start your break.



If the 'Start Break' button is pressed, then:

- It sets the status to OffDuty
- The 'Start Break' button turns to 'End Break'
- The Time remaining button turns to On Break and the second line shows "time remaining 00:00"
- If the 'End Break' button is pressed, then:
 - It sets the status to 'On Duty' (if the vehicle is not moving) or 'Driving' (if the vehicle is moving)



6		🗙 🌹 87% 🖬 9:52 AM		
Hours of Service		■ D M 里 :		
Vehicle disconnected		Connect		
	Oscar Black	ROADSIDE INSPECTION		
	Truck 10			≤ 〒 87%∎9:52 AM □ D M □ :
Driving -	Start Break Are you sure you want to start your break?	Vehicle disconnected		Connect X
Time Remaining	RECAP	YES	Oscar Black	ROADSIDE INSPECTION
07:34			Truck 10	OPTIONS
On Duty Time Until Break	START BREAK	S OffDuty *	None	LOGS
		Time Remaining 29m 59s	RECAP	DVIR
		On Break	Break-time has started.	SHIFT/CYCLE

Note: An audible alert activated when 30 minute break is over.

3.5 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.



u – ≗ ← Options			× ≋ 82%∎8:56 AM DM ⊑ C €
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DRIVER
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER
RETURN TO I	HOS SCREEN	DOCU	IMENT

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.

Data Transfer via	
Select Vehicle: All Vehicles	
🛞 Bluetooth	
USB	
M Email	
	CANCEL

• 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

Data Transfer via		
Select Vehicle:	All Vehicles	
	Truck 1	
🛞 Bluetooth	Grand 101	
USB		
M Email		
		CANCEL

• Transfer via Bluetooth - this option enables the user to transfer files through Bluetooth. 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 Bluetooth Comment	Tou	use Bluetooth services Blueto Turn on Bluet	
Chars left:43 CANCEL OK		Cancel	Turn on
← Options		₽ D M <u>I</u>	
1 2 0 3 #	devices O BILE18 ed CROFT ERLOCK		Del
t z x c	v b n m	,! .?	Ť
Ctrl Sym 🕲	English(US)	•	•

You will then be asked to pick the device to which the data will be transmitted via Bluetooth.

• **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).

		ıtput File Comment nail Commen <mark>t</mark>
left:47	Chars	



The device's default email application will then be opened before sending the email to which the data will be transferred.

johndoe@vistracks.com		
⊺o_jamessmith@vistracks.com	+ CC/BCC	
ELD records from <eld id="" registration="">:<eld identifier=""></eld></eld>	0	
Email Comment		
Doe_3421062716-00000000.062716.johndoe@vistracks.com.aes		

• **Transfer via USB** - this option enables the user to transfer files through USB (external devices). However, prior to saving the driver's ELD file to an external storage/device, the ELD re-authenticates the driver account by asking for its password

Driver Authentication.		
Enter password for paul@gmail.com		
Show Password		
	CANCEL	ок

If the authentication process is successful, the driver can now select on where to save the ELD file.

Select Folder		
/storage		
•		
sdcard0		
	CANCEL	SELECT



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

Upon confirmation, the ELD generates the compliant output file and performs the data transfer.

3.6 Options

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



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



3.7 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:

	Hours of Service		🗭 D M	¥ :
	✓ 0 5 Logs Selected Reset			🗹 Email
I	Wednesday Mar 22 Violation: none		(O) Recas	Certify
	Start Time: 12AM	Tap log chart to v	view US	S70hr8day
		5 7 8 9 10 11 N 1	2 3 4 5 6 7 8 9 10 11	M Tota
	0FF			09:2
ı	SB 11 11 11 11 11			00:0
l	D			-
	ON		البليليل البليل البليليل البليل البليليل	00:0
	1	2 41834		09:5
	Driver Log	🖍 😚 🚔 Edit Shipments Miles	DVIR	Q Inspect
	Driver Oscar Black			
	Odometer 400 233 -167 mi Begin End Distance	Vehicle Name Trailer Name Truck 10 None		
	Carrier Telerik Inc.	Carrier DOT No. 4560006	No DVIR	
	Shipping Docs BL # 215504	Shipper and Commodity None		

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

3.8 DVIR

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

■ - *		🛠 🔋 81% 🕱 8:46 AM
← Select DVIR	DM	I 🖉 C €
Vehicle disconnected		Connect X
Vehicle/Trailer	Previous DVIR	
Vehicle Name: Truck 10 Form: Select form	No DVIR	
Trailer Name: None Form: Select form		
DVIR Details		
Date: 03/22/2017 08:46:39 AM GMT+08:00		
Type: 🖲 Pre 🛛 Post 🔷 Ad Hoc		
Inspector: Driver Please select form to continue Inspect		
Warning: Location	Service is currently disabled	

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 'Cancel' or 'Ok' button.
- Highlighted text only displays when conducting an inspection for the first time and that no DVIR forms are associated to the current equipment used.



3.9 Shift/Cycle

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



4 Check Driver Availability

		*	🕅 82% 🕱 8:56 AM		
← Options		DM	⊈ C (]		
SWITCH EQUIPMENT SHIPPING DOCS	REMARK	LOGON C	O-DRIVER ♥ ■ B & D = ♠ ← Options		¥ 2 100% © 1247 ₽ ₽ 2 00% • 1247
					Connect X
GAIN TIME EXCEPTION	DATA TRANSFER	SWITC		Gain Time At Shift Reset	LOGON CO- CONDUCTEUR
		_		Today at 20:57	
RETURN TO HOS SCREEN	DOCU	MENT	GAGNER DU TEMPS	Hours Gained	COMMUTATEUR CO-CONDUCTEUR
		_			
			RETOUR À L'ÉC	RAN HOS	DOCUMENT



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 HOS app's online driver logs. This is where you also store shipment data, send the certified logs to its intended recipients and manage other driving duty information.

- 🚓			🗙 😤 889	6 尾 9:59 AN
	Hours of Service		📮 D M	<u>R</u> :
	V 0 5 Logs Selected Reset			🗹 Email
	Wednesday Mar 22 Violation: none		€ Pece	
	Start Time: 12AM	Tap log chart to	view U	S70hr8days
	M 1 2 3 4 5 6	7 8 9 10 11 N 1	2 3 4 5 6 7 8 9 10 11	_M Total
	0FF			09:29
	SB	11,111,111,11,11,111,111,111,111,111,1		00:00
	D			00:25
	ON			00:05
	1	2 4834		09:59
	Driver Log	🖍 😚 🛱 Edit Shipments Miles	DVIR	Q Inspect
	Driver			
	Oscar Black			
	Odometer	Vehicle Name Trailer Name		
	400 233 -167 mi Begin End Distance	Truck 10 None	No DVIR	
	Carrier Telerik Inc.	Carrier DOT No. 4560006		
	Shipping Docs BL # 215504	Shipper and Commodity None		

• – M	D 👼	🗙 🖗 1	100% 🛿 11:31 AM
	Hours of Service		🗗 C 🗧
Vehi	cle disconnected	Co	onnect X
C	✓ 0 5 Logs Selected Reset		
	Wednesday Mar 22 Violation: none		ੴ <mark></mark> Recap Certify
	Start Time: 12AM	Tap log chart to view	US70hr8days
	M 1 2 3 4 5 6	7 8 9 10 11 N 1 2 3 4 5 6 7 8 9 10	11 M Total
	OFF 11:16		11:21
	SB		00:00
	D		00:00
	ON		00:10
	1	366	11:31
	Driver Log	🖍 ᅇ 🛱 Edit Shipments Miles	Q Inspect
	Driver Bradford Peterson	Post-trip Driver 11:20:49 AM In p	rogress
	Odometer	Vehicle Name Trailer Name Pre-trip Driver 11:16:25 AM Cert	tified 🚦
	233 233 0 mi	Truck 9 None	
	Begin End Distance		
	Carrier	Carrier DOT No.	
	Telerik Inc.	4560006	
	Ohinging Dage	Objected and Ocean address	



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



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

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



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

5.2.4 Recap

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





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

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



5.2.5 Daily Drivers Log Grid

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





(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 a non-editable field which displays the Name of the Carrier.
 - 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 Shipment Details



Tap the *Shipments* button to open the *Shipment Details Form*; you can fill in the shipment data that is to be included in the driver's daily log.

Note: the data that can be included in this form is listed on the next page

Data that can be included within the *Shipment Details Form* includes:

Shipments on Truck

- Order Number the order number of the specific shipment item
- Weight the weight of the shipments
- From the point of origin of the commercial motor vehicle
- To the destination of the commercial motor vehicle

Shipments Unloaded Today

- Order Number the order number of the specific shipment item
- Collected or Billed the preferred payment method
- Amount Collected the amount collected for the shipment
- Mailed Papers From the name of the shipment company where the shipping related documents are from



5.2.8 Miles Driven by State

₩ 🥺	R							¥ 🔋	100% 🗵	10:47	' AM
≡								D	Μ	¥	
	✓ 0 Logs Selected Reset										
	Start Time: 12AM		Та	p log cha	irt to view		US70hr8days				
		578	9 10 1	1 N	1 2 3	4 5	6 7 8	9 1	0 11	MTot	al
	OFF							.l.l.		09:	34
		MILES DRI	VEN TO	DAY BY	STATES			тп	тт т	00:	00
	SB		LOADED	EMPTY	ROUTED NO.	FUEL TICKETS		Ľ		_ 00:	00
	D		0	0				մոհ		00:	25
	ON		0	0						00:	48
	1		0	0						⊔ <u> </u>	47
			0	0						~	
	Driver Log		0	0							
	Driver			0							
	Oscar Black										
	Odometer	TOTAL:	0	0							
	400 233 -167 n Begin End Distance				CANCEL	ок	No DVIF				
	Carrier	Carrier DO	T No.				NUDVIP				
	Telerik Inc.	4560006	5								
	Shipping Docs	Shipper ar	nd Commo	dity							
	BL # 215504	None									
										_	
	Tuesday Mar 21 (Recertif										

Tap the *Miles* button to open the *Miles Driven Today by States* dialog. This is where you can fill in the shipment data that is required to be included in the driver's daily log. Required data includes:

Code State Loaded Empty Routed Number Fuel Purchased Tickets Attached



5.2.9 DVIR



5.2.10 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:







Page 43

9 :	ā				* 3	100%	10:43 A
					D	Μ	
	✓ 0 Logs Selected Reset						
	Wednesday Mar 22 Violation: none						
	Start Time: 12AM	Log Report	2 3	4 5			
	Driver Oscar Black Odometer 400 233 -167 Begin End Distanc Carrier Telerik Inc. Shipping Docs BL # 215504						

Tap the **OK** button if you wish to email the certified log to a selected recipient

Select the *Cancel* button to close the pop up dialog without emailing the certified log



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

5.2.11 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:





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:



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

u 🕫 🖬 — 🏯					🗙 🔋 86%	🕱 9:33 AN
← View	Log				DMB	C 🕄
Vehicle disc	connected				Connect	X
Start Time: 12A	M	\leftarrow	Tue Mar 21, 201	7 →	US	70hr8day
M 1 2 OFF SB D U U U SD D U U SD SD SD SD SD SD SD SD SD SD SD SD SD	3 4 5 6		2301257 19 Exception	2 3 4 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		M Total 23:0 00:00 00:50 00:00 24:00
Status	Start	Duration	Location	Note	+ EXCEPT	+ add
2 Remark	11:03 AM			Authenticate		EDIT
3 Remark	11:03 AM		4mi NNW Chicago, IL	Switched vehicle to vehicle AAA		EDIT
4 Power On	11:04 AM		4mi NNW Chicago, IL	Automatic Transition		NOTE
5 ELD Login	11:04 AM			ELD Connection		NOTE
+Inactive: IC=Chang	ged, ICR=Change Requ	ested, ICJ= Change I	Rejected			

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

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



Create Log Event



To add a new event to the selected log, tap the *Add* button, input the relevant details to create the event, once complete, tap the *OK* button to save the event. Also, the current status of the app is disabled to prevent adding the same status consecutively.

Note: Refer to 3.2 Changing the Driver's Status for 'Personal Use'

Modify Log Event

					🗖 🖬 D	М 🖳 :
	ected					Connect X
Territor Territor	4 5 6	• • • •	Thu 08:23 +15>		19 20 21	US60hr7da <u>;</u> 22 23 00Tota
	un un	Duration: 0 minute Status: Sleeper	*			08:2
D 0N 1 Violation: none		Location: Enter Lo				00:0
Co-Drivers: none		Reason: Driver N	ot Logged On	-		
Status 1 OffDuty	Start 00:00	Odometer: 0	mi		+ EXCE	i
2 Remark	07:56	□ Perso Use	nal 🛛 Yard Mo	ves		EDIT
3 Sleeper	08:23	DEACTIVATE	CANCEL	ок		EDIT

Tap the *Edit* button adjacent to any of the existing log events, make any required changes, select a reason for the edit from the drop down list and then tap the *OK* button to save the changes

Notes:

- 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.
- Upon editing a past event the Note field should not be empty and must contain at least 4 characters when filled out.



Pending Edit Requests

The Motor Carrier can request edits to the driver's logs. In the application allows the driver to review the requested edits which requires the driver to take necessary action whether the driver wants to "**confirm**" or "**reject**" the requested edits.

■		¥ ≋ 40%∎14:41 ₽ <u>₽</u> C €
	Oscar Black	ROADSIDE INSPECTION
	Truck 9	OPTIONS
Driving +	None	LOGS
Time Remaining 02:00	RECAP	DVIR
On Duty Time Until Break	START BREAK	SHIFT/CYCLE

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

🖬 🛞 🖬 ··	- 👼						¥	🔋 87% 💈 9	:43 AM
=							₽ D	М 🖳	
ſ				Oscar Black		ROAE	DSIDE INS	SPECTIO	N
				Truck 10					
		Pending Edit Req	uest(s)					IS	
			Тар	each event to v	iew details				
	D	Event	Start	Date	From	Ac			
		1 OnDuty ND	09:00 AM	Mar 22, 2017	Personnel	C ACCEPT	ک REJECT		
							CANCEL		
L							DVIR		
On Duty Time Until Break				START BR	EAK		SHIFT/CY	(CLE	



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.

• • • •	 Hours of Serv	ice		\$ 87% 9:43 AM M <u>№</u> :	
1		Oscar Black	ROADSIDE IN		
	Per D	Accept Event Do you really want to accept this event? Event: OnDuty ND Start: Mar 22, 2017 09:00 AM Origin: Personnel Note: Reason: Missing GPS Location		IS	If the driver rejects the edit suggestions then the original record remains
	Tin	Odo: 560 mi Enter annotation for this event	ACEL		
	07:			२	
		Until Break START BREAK	SHIFT/C	YCLE	

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 sets 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;

			Connect	X
<	Tue Mar 21, 201	7 >	US70)hr8da
	300283 19 Exception			M Tot 23: 00: 00: 24:
Duration	Location	Note	+ EXCEPT	+ ADD
4		Authenticate		EDI
4	4mi NNW Chicago, IL	Switched vehicle to vehicle AAA		EDI
4	4mi NNW Chicago, IL	Automatic Transition		NOT
		ELD Connection		NOT
			ELD Connection	ELD Connection

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)

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

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

÷	View Log					D	M	×	C (
								Connect	
start T	ime: 12AM		\leftarrow	Wed Mar 22, 2017	\rightarrow			UST	70hr8d
	1 2 3	4 5 6	7 8 9 ++++++++++++++++++++++++++++++++++++	10 11 N 1 2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			9		M To 09 00 00 00 00
	Status	Start	Duration	Location	Note		+ EXCE		+ ADD
1 C)ffDuty	12:00 AM	9h 27m	4mi NNW Chicago, IL					ED
2 R	temark	08:06 AM			Authenticate				ED
3 D	Priving	09:27 AM	06m						ED

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).



	- View Log					D M 🖳 🤇	€ €	
Ve	ehicle discon	nected				Connect		
Star	t Time: 12AM		\leftarrow	Tue Mar 21, 201	$7 \rightarrow$	US70)hr8da	
	1 2 3			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M Tot 23: 00: 00: 24:	
	Status	Start	Duration	Location	Note	+ EXCEPT	+ ADD	
2	Remark	11:03 AM			Authenticate		EDI	
3	Remark	11:03 AM		4mi NNW Chicago, IL	Switched vehicle to vehicle AAA		EDI	
4	Power On	11:04 AM		4mi NNW Chicago, IL Automatic Transition				
					ELD Connection			

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



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.

	🐏 — 👼					🗙 🔋 100% 🕱	11:42 AM
•	View Log					D (<u>(+))</u> (C 🕄
Star	t Time: 12AM		\leftarrow	Wed Mar 22, 20	17 ->	US7	Ohr8days
	1 2 3 1				2 3 4 5 6		M Total 11:26 00:00 00:06 00:10 11:42
	Status	Start	Duration	Location	Note	+ ЕХСЕРТ	+ ADD
10	ELD Login	11:36 AM			ELD Connection		NOTE
12	Driving	11:36 AM	06m		Automatic Transition		EDIT
14	Remark	11:36 AM		1mi NW Birmingham, AL	Crossed into Georgia, USA from Alabama, USA		EDIT
15	Remark	11:40 AM		1 mi SE Atlanta, GA	Crossed into Ontario, CANADA from Georgia, USA		EDIT
16	Power On	11:40 AM		246mi NNE Thunder Bay,	3 Automatic Transition		NOTE
+Ina	ctive: IC=Changed, IC	CR=Change Reques	ted, ICJ= Change I	Rejected			

- 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	Μ	×	

Note: ELD Data Diagnostic status affects only the authenticated user, therefore, the ELD only indicate the active data diagnostics event status applicable to the active driver. Data Diagnostic Event dialog will no longer pop up whenever it occurs hence, the Data Diagnostic "D" icon will be in an accent color (which based on the app's theme) when data diagnostic events occurred will only turn back to white once the dialog for the Data Diagnostic List is closed.

P Thu Aug 04, 2016 12:45:17 PM Power Malfunction L Thu Aug 04, 2016 11:08:23 AM Position Malfunction CLEA	Date	Lime	Dese	cription	Action			
S Thu Aug 04, 2010 02:03:49 TM Missing: Eccation CLEAR 5 Thu Aug 04, 2016 12:43:18 PM Unide Code Malfunctions LEAR ALL Code Date Time Description Action Code Date Time Description Action L Thu Aug 04, 2016 12:45:17 PM Power Malfunction CLEAR L Thu Aug 04, 2016 11:08:23 AM Position Malfunction CLEAR	Thu Aug 04, 2016	02:36:16 PM						
Malfunctions LEARALL Malfunctions Code Date Time Description Action P Thu Aug 04, 2016 12:45:17 PM Power Malfunction Code L Thu Aug 04, 2016 11:08:23 AM Position Malfunction Code	Thu Aug 04, 2016	02:05:49 PM	Missi	ng: Location				
P Thu Aug 04, 2016 12:45:17 PM Power Malfunction L Thu Aug 04, 2016 11:08:23 AM Position Malfunction CLEA	Thu Aug 04, 2016	12:43:18 PM	Unide D	Malfunctio	ons			
L Thu Aug 04, 2016 11:08:23 AM Position Malfunction				Code	Date	Time	Description	Action
				Ρ	Thu Aug 04, 2016	12:45:17 PM	Power Malfunction	CLEAR
				L	Thu Aug 04, 2016	11:08:23 AM	Position Malfunction	CLEAR
CAN								CANCE
		Thu Aug 04, 2016	Thu Aug 04, 2016 02:36:16 PM Thu Aug 04, 2016 02:05:49 PM	Thu Aug 04, 2016 02:36:16 PM Missing Locatin Thu Aug 04, 2016 02:05:49 PM Missing Locating	Thu Aug 04, 2016 02:36:16 PM Missing: EngineHours, Location, Odometer Thu Aug 04, 2016 02:05:49 PM Missing: Location Thu Aug 04, 2016 12:43:18 PM Unide Code P	Thu Aug 04, 2016 02:36:16 PM Missing: EngineHours, Location, Odometer Science Thu Aug 04, 2016 02:05:49 PM Missing: Location Science Thu Aug 04, 2016 12:43:18 PM Unide Malfunctions Code Date	Thu Aug 04, 2016 02:36:16 PM Missing: EngineHours, Location, Odometer Science Thu Aug 04, 2016 02:05:49 PM Missing: Location Science Thu Aug 04, 2016 12:43:18 PM Unide Malfunctions Code Date Time P Thu Aug 04, 2016 12:45:17 PM	Thu Aug 04, 2016 02:36:16 PM Missing: EngineHours, Location, Odometer Science Thu Aug 04, 2016 02:05:49 PM Missing: Location Science Thu Aug 04, 2016 12:43:18 PM Unide Malfunctions Code Date Thu Aug 04, 2016 P Thu Aug 04, 2016 12:45:17 PM

a 22				💐 🕈 82% 🗷 8:51 A
				D M 🗳 C 🗧
				Connect
Start Time: 12/	AM	C Tue Mar 21, 2017	\rightarrow	US70hr8da
M 1 2	3 4 5 6	7 8 9 10 11 N 1 2 111 111 11		6 7 8 9 10 11 M Tota 10 11 M Tota 23:0 00:0
		Edit Miss Diag Note Note: Missing: Location		00:5 00:6 00:6 24:
Violation: none co-Drivers: none		c	ANCEL OK	
		Saration Location	Note	+ + EXCEPT ADD
4 Power On	11:04 AM	4mi NNW Chicago, IL	Automatic Transition	NOTE
5 ELD Login	11:04 AM		ELD Connection	NOTE
6 Miss Diag	11:04 AM		Missing: Location	NOTE
7 Driving +Inactive: IC=Char	11:04 AM nged, ICR=Change Req. V	Varning: Location Service is cur	rently disable	ed 🖉

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 in-service monitoring functions to verify that the data transfer mechanism(s) described in section 4.9.1 of this appendix are continuing to function properly. An ELD must verify this functionality at least once every 7 days. These monitoring functions may be automatic or may involve manual steps for a driver. (c) After an ELD records a data transfer data diagnostic event, the ELD must increase the frequency of the monitoring function to check at least once every 24-hour period. If the ELD stays in the unconfirmed data transfer mode following the next three 90 consecutive monitoring checks, the ELD must detect
4.6.1.8	O / Other MF	Other Malfunction	a data transfer compliance malfunction. In addition to the required monitoring schemes described in sections 4.6.1.1– 4.6.1.7 of this appendix, the ELD provider may implement additional, technology-specific malfunction and data diagnostic detection schemes and may use the ELD's malfunction status indicator and data diagnostic status indicator (described in sections 4.6.2.1 and 4.6.3.1) to communicate the ELD's malfunction or non-compliant state to the operator(s) of the ELD.

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



4.6.1.2	2 / Sync Diag	Engine Synchronization Diagnostic	An ELD required to establish a link to the engine ECM as described in section 4.2 must monitor its connectivity to the engine ECM and its ability to retrieve the vehicle parameters described under section 4.3.1 of this appendix and must record an engine-synchronization data diagnostics event when it no longer can acquire updated values for the ELD parameters required for records within 5 seconds of the need.
4.6.1.4 (d)	3 / Miss Diag	Missing Data Elements Diagnostic	If a new ELD event must be recorded at an instance when the ELD had failed to acquire a valid position measurement within the most recent elapsed 5 miles of driving, but the ELD has not yet set a positioning compliance malfunction, the ELD must record the character "X" in both the latitude and longitude fields, unless location is 88 entered manually by the driver, in which case it must log the character "M" instead. Under the circumstances listed in this paragraph, if the ELD event is due to a change in duty status for the driver, the ELD must prompt the driver to enter location manually in accordance with section 4.3.2.7 of this appendix. If the driver does not enter the location information and the vehicle is in motion, the ELD must record a missing required data element data diagnostic event for the driver.
4.6.1.7	4 / Trans Diag	Data Transfer Diagnostic	(b) If the monitoring mechanism fails to confirm proper in-service operation of the data transfer mechanism(s), an ELD must record a data transfer data diagnostic event and enter an unconfirmed data transfer mode.
4.6.1.6	5 / Unid Diag	Unidentified Driver Diagnostic	 (b) If more than 30 minutes of driving in a 24-hour period show unidentified driver on the ELD, the ELD must detect and record an unidentified driving records data diagnostic event and the data diagnostic indicator must be turned on for all drivers logged in to that ELD for the current 24-hour period and the following 7 days. (c) An unidentified driving records data diagnostic event can be cleared by the ELD when driving time logged under the unidentified driver profile for the current 24-hour period and the following 7 days.



			consecutive days drops to 15 minutes or less. In addition to the required monitoring
4.6.1.8	6 / Other Diag	Other Diagnostic	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 carrier's and ELD provider's recommendations in resolving the data inconsistency (395.34)

Clearing of malfunction and data diagnostic events:

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



5.4 DVIR

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

There are a number of ways to access this feature:

5.4.1 DVIR Feature – Main Navigation Menu



5.4.2 DVIR Feature – Hours of Service Main Screen



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



5.4.3 Selecting Your DVIR Type

← Select DVIR	D M 🖳 C 🕣	
/ehicle disconnected	Connect X	
Vehicle/Trailer	Previous DVIR	
Vehicle Name: Truck 10 Trailer Name: None	No DVIR	You can select a DVIR Form from the 6 default DVIR forms or you can also select a Customized DVIR Forms for Asset(s) also from the list
Warning: Location Service is cu	K T B1%D B.46 AM D M 型 C ← Connect X	
Vehicle/Trailer	Previous DVIR	
/ehicle Name: Truck 10 Form: Select form	Previous DVIR No DVIR	
Vehicle Name: Truck 10 Form: Select form	No DVIR	Choose the appropriate DVIR Type from the following options

- 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



Select your Inspector from the following choices:

Inspector: 🔘 Driver	O Mechanic	O Other
 a) <i>Driver</i>: The person who drives the b) <i>Mechanic</i>: The person who repair c) <i>Other</i>: Any person that inspects the 	rs vehicle defects	river or a mechanic
5.4.4 Starting Your DVIR		

Tap the *Inspect* Q INSPECT button to start the DVIR, you will be directed to the *DVIR screen*.

5.4.5 Completing the First DVIR Area

■ M D — 歳 ← Inspect A	reas			¥ ≋ 100% ■ 11:17 AM <u>¥</u> C €
Tractor-Tra	iler	NA Brakes	0	Ę
Done (14/14)	Pass All	NA Suspension System	0	Ę
Truck Done (0/46)	Pass All	NA Tarpaulin	0	E
Finish		NA Tires	0	Ę
		NA Wheels and Rims	O	E
		NA Other	0	Ę
		NA Brake Connections	0	Ę
		NA Coupling Devices	0	Ę
		NA Coupling (King) Pin	0	E
		NA Doors	0	E
		NA Hitch	0	



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

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

Tap the unselected check box once or select the green from the the select the green 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: High – Red \triangle , Medium – Yellow \triangle , Low – Green \triangle

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

5.4.6 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.



5.4.7 Add a Comment or Remark to a DVIR Item

■ M D > ♣	🗙 🔋 100% 🖁 11:18 AM
← Add Comment	💆 C 🕂
Suspension System Item Report	
needs repair	1 • ਪ
CANCEL OK	
Warning: Location Service is currently disabled	

You may add comments or remarks against a DVIR item by tapping the **Comments** 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.



■ M D — ♣ ← Inspec	ct Areas				00% 🗷 11:18 #
Tractor-		Brakes		0 E	
Trailer Done (14/14)	Pass All	Suspension System		needs r	epair
Truck Done (0/46)	Pass All	NA Tarpaulin		0	l
Finish		Tires		0 E	l
		Wheels and Rims	I		I
		• Other	1		l
		Brake Connections	A I	0 E	l
		Coupling Devices			l
		Coupling (King) Pin	<u> </u>	0	l
		Doors		0	l
		Hitch		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

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

5.4.8 Finishing / Certifying Your DVIR

■ M D - ♣			🗙 🔋 100% 🖬 11:19 AM	
← Inspect Tractor-Tr		Summary	₽ C (]	
Trailer Done (14/14) Truck	Pass All	Start Time: 03/22/2017 11:16:25 AM Elapsed Time: 02:59 Items Inspected: 60/60		
Done (46/46)	Pass All	Inspection Result		
Finish		General Comments		To finish / certify your DVIR, select the Finish tab, this will display the information detailed on the
		Condition Unsatisfactory Signature		next page
		CHANGE SIGNATURE	FINISH DVIR	now pose



<u>Summary</u>

Summary

Start Time: November 03, 2015 08:53:03 AM Elapsed Time: 4 minutes 52 seconds Items Inspected: 63/63

- 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

Items Remaining

Items Remaining

Truck - Air Compressor / Compresor de Aire

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.

Final Items

	Final Items
General Comments	
Defects Corrected	
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
- Defects Need Not Be Corrected
- Vehicle Condition Is Satisfactory



<u>Signature</u>

Sig	nature
	,~~ (, ~ (
CHANGE SIGNATURE	FINISH INSPECTION

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*:





5.4.9 Submit or Certify the DVIR

			🗙 🔋 100% 🗷 11:20 AM				
← Inspect Are			B C €				
Trailer Done (14/14)	Vass All	Start Time: 03/22/2017 11:16:25 AM Elapsed Time: 04:01					
Truck	~//	Items Inspected: 60/60					
Done (46/46)	Pass All	Inspection Result					
Finish		General Comments					
		Certify DVIR I, Bradford Peterson, certify that this DVIR is correct and true. NO YES					
Truck Done (46/46)		Signature					
		CAN					
		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

5.4.10 Deleting a Vehicle DVIR

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

		Previous DVIR		
Pre-trip	Driver	12:53:18 PM	In progress	÷

- 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)



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

a - 5	5		🗙 🔋 83% 🕱 9:07 AM
÷	Hours of Service		D M 🗳 C 🕣
	black@driver.com Tap to add or change driver		
0	Alerts	Oscar Black	ROADSIDE INSPECTION
Ê	Hours of Service		
•	Job Sites	Truck 10	OPTIONS
Q	DVIR	_	OF HONS
*	Work Order	None	
	Switch Equipment		LOGS
۵	Roadside Inspection		
	Documents	RECAP	
•	Settings		DVIR
0	Help & Support		
÷	Logout	START BREAK	SHIFT/CYCLE





6.2 Roadside Inspection – HOS Main Menu

 a → a → b →		× ≈ 81% 18:41 AM D M 型 C +
	Oscar Black	ROADSIDE INSPECTION
OffDuty -	Truck 10	OPTIONS
Time Remaining	•••	LOGS
00:00	RECAP	DVIR
00.00	START BREAK	SHIFT/CYCLE

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

6.3 Inspection Screen – Start Review

0 = . &	🔌 😤 86% 🖡 9						
Review logs for the current 24-hour period and the Tap 'Start Review' button and give your device to Start Review		€ ×	From the <i>Roadside Inspecti</i> <i>Screen</i> , tap the <i>Start Review</i> button to view the <i>Driver's</i> <i>Daily Log screen</i>				
Data Transfer Transfer data of the compliation of the driver's Data Transfer	ELD records	n				≅ 86%∎9:36 Al	
	Vehicle disconnected	← we	d Mar 22, 2017 —		Ci	onnect X	
	Record Date: 22-Mar-17 Driver License MO State: 00 Pruck Tractor VIN: 22WBUIL0, 64dsdawer2306 Carrie: Tree Zone: Asla/Manila Start - End Engine: 0.0 - 0.0 Current Location: 0 FF 5 B	Driver Name: Oscar Black Exempt Driver Status: Ves Unidentified Driver Records: No USD01 #: 24 Period Stating 000000 Time: 00000 Shipping ID: Print/Display Date: 22-Mar.17	Trailer ID: Co-Driver Name: ELD Manufacturer: Start - End Odometer: Data Diagnostic Indicators: Time Zone Offset from UTC:	cellutrakELD 400 - 400 Yes	Truck Tractor ID Co-Driver ID	2: 2: HOS002 4: O mi """ "" Yes 09:27 00:00 00:09	
	0N 1 1 Time Loce	tion Duration	Odometer	Eng Hours E	Event Type/Status	00:00 09:36 Origin	
	12:00 AM 4mi NNW 0	hicago, IL 09h 27m	97	99.9	OffDuty	Driver	



← Roads	ide Inspection				D M g	C d
ehicle disc	onnected				Con	nect
		← Tue	Mar 21, 2017	\rightarrow		
Time	Location	Duration	Odometer	Eng Hours	Event Type/Status	Origin
12:00 AM		11h 04m	0	0.0	OffDuty	Auto
11:03 AM			0	0.0	Remark	Driver
11:03 AM	4mi NNW Chicago, IL		0	0.0	Remark	Driver
11:04 AM	4mi NNW Chicago, IL		303	39359.0	Power On	Auto
11:04 AM			303	39359.0	ELD Login	Driver
11:04 AM			303	39359.0	Miss Diag	Auto
11:04 AM		35m	0	9.0	Driving	Auto
11:04 AM			303	39367.0	Miss Diag	Auto
11:13 AM	4mi NNW Chicago, IL		10	99.9	Remark	Driver
11:24 AM	4mi NNW Chicago, IL		22	99.9	Remark	Driver
11:38 AM	4mi NNW Chicago, IL		340	41390.0	Pow MF	Auto
11:40 AM	4mi NNW Chicago, IL	00m	147	99.9	OnDuty ND	Driver
11:40 AM	4mi NNW Chicago, IL	22m	41	99.9	Driving	Auto
11:41 AM	4mi NNW Chicago, IL		41	99.9	Remark	Driver
12:01 PM	4mi NNW Chicago, IL		63	99.9	Remark	Driver
12:02 PM	4mi NNW Chicago, IL		368	42843.0	ELD Logout	Driver
12:03 PM	4mi NNW Chicago, IL	11h 56m	97	99.9	OffDuty	Driver
12:03 PM	4mi NNW Chicago, IL		415	42843.0	Power Off	Auto

Tap the Previous button to navigate to the previous log or

tap the Next button to navigate to the next log

6.4 Roadside Inspection Screen – Data Transfer



CELLUTRAK

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

• - .	i de la companya de l		🔌 🛜 83% 🗷 9:07 AM
	Hours of Service		D M 🗳 C 🕄
	black@driver.com Tap to add or change driver		
0	Alerts	Oscar Black	ROADSIDE INSPECTION
Ê	Hours of Service		
•	Job Sites	Truck 10	OPTIONS
Q	DVIR		OF HONS
-	Work Order	None	
	Switch Equipment		LOGS
۵	Roadside Inspection		
	Documents	RECAP	
\$	Settings		DVIR
0	Help & Support		
÷	Logout	START BREAK	SHIFT/CYCLE





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

← Select DV						D		뿃	_	
ehicle discon	nected						(Conne	ct	
	Vehi	cle/Trailer			Previous	DVI	R			
Vehicle Name: Tr	uck 10	Form:	Select form		No DV	IR				
Trailer Name: No	one	Form:	Select form							
		Switch								
	DV	R Details								
Date: 03/2	2/2017	08:46:39 AM GN	1T+08:00							
Type: 🖲 F	Pre	◯ Post	◯ Ad Hoc							
Inspector: 🖲 🛛	Driver	O Mechanic	O Other							
	Please sele	ect form to continue								
	Q	Inspect								
		Warning	g: Location Serv	vice is currently d	isabled					

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

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

Or

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


7.4 Switching Equipment



Select the **Vehicle ID** or **Trailer ID** dropdown list and select the required vehicle or trailer, then tap the **Switch** button to switch to the selected vehicle or trailer.

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.

Vehicles and Trailers can also be filtered through *text entry* on the vehicle/trailer text fields. Text entry availability starts if the total number of trailers/vehicles numbers 250 or more.

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

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



7.5 Managing Vehicles / Trailers



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

Hence, the 'Manage' button is only available to drivers whose user role is *Fleetmanager* or *Assetadmin*. Otherwise, the button will not be available on the Switch Equipment dialog.

7.5.1 Manage Vehicles / Trailers – Delete

Name	License Plate	VIN	Туре	+ ADD
Trailer1	AAS 009		Trailer	Z×
Trailer2	ASD 3450		Trailer	/ ×
Truck 10	AAA 123	64DSDAWER23W6UIL0	Vehicle	2 ×
Truck 9	BBB 123	67UHYVFDC543SM90Z	Vehicle	/ ×
UpTest123	12YTU12	12345KILOP09520GH	Vehicle	/ ×
				_
ch Equipment				

Vehicles/Trailers made in the portal can be edited or deleted can be in the HOS app and vice versa.



				Connect
Trailer1	AAS 009		Trailer	1 :
Trailer2	ASD 3450		Trailer	1 :
Truck 10	Delete Equipment		Vehicle	2 :
Truck 9	Delete Truck 10?		Vehicle	1 :
UpTest123		CANCEL DELETE	Vehicle	2 :

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

7.5.2 Manage Vehicles / Trailers - Edit

 Manage Vehicles 	/Trailers			🕅 C	÷Ð				
Name	License Plate		Туре		+ ADD				
Trailer1	AAS 009		Trailer	1	×				
Trailer2	ASD 3450		Trailer	1	×				
Truck 10	AAA 123	64DSDAWER23W6UIL0	Vehicle	1	×				
Truck 9	BBB 123	67UHYVFDC543SM90Z	Vehicle	1	×				
UpTest123	12YTU12	12345KIL0P09520GH	Vehic 🖬 🗐 👘	•					★ 😤 469
			÷					-	
			Vehi			Modify Equip	ment		Connect
						Equipment	-	-	
				Name		Name	UpTest123	Тур	e.
				Trailer1		Туре	Vehicle	- Trai	iler 2
				Trailer2		VIN	12345KILOP09520GH	Trai	ller
						License Plate	12YTU12		
h Equipment			_	Truck 10		Device		Vehi	cle 🧾
				Truck 9		VBUS Device	DigiWVA	Vehi	cle .
				UpTest123		Connection Type	WiFi Direct Push Button.	Vehi	cle
						MAC Address	00:00:00:00:00:00		
						WIFI AP SSID			
						WiFi AP Password			
			_			Device Name			
			_			Admin Password			
							CANCEL	SAVE	
						and the second s		15	

To edit any of the trucks 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.



7.5.3 Manage Vehicles / Trailers – Add

Name	License Plate		Туре	+ ADD
Trailer1	AAS 009		Trailer	1 :
Trailer2	ASD 3450		Trailer	1 :
Truck 10	AAA 123	64DSDAWER23W6UIL0	Vehicle	1 :
Truck 9	BBB 123	67UHYVFDC543SM90Z	Vehicle	1 :
UpTest123	12YTU12	12345KILOP09520GH	Vehicle	1 :

To add a new truck or trailer, tap the

button, this will open the Add Truck dialog, enter the following details:

Vehicle Name – Truck or trailer name *VIN* – Vehicle Identification Number *License Plate* – license number *Vehicle Type* – Vehicle or Trailer

Fill in the **Device Information** section to pre-configure the Vehicle to a specific VBUS device.

Note: The connection type defers on the VBUS Device selected

Trailer1	AAS 009			Trailer	1
Trailer2	Create Equipr	nent		Trailer	1
	Equipment				
Truck 10	Name	Name		Vehicle	
Truck 9	Туре	Vehicle	•	Vehicle	2
UpTest123	VIN	VIN		Vehicle	1
	License Plate	License Plate			
	Device				
	VBUS Device	NONE	*		
		CAI	NCEL ADD		

Tap the **ADD** button to save the new truck or trailer or Tap the **CANCEL** button to cancel adding the new truck or trailer.

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.



M D ← ♣ ← Manage Vehicles/Tra	ilo			¥ 🕈 100% 🛙 11:13 AM
< initialitage vehicles/ ita	Create Equip	ment		
Name	Equipment		Туре	+ ADD
Trailer1	Name	Name	Trailer	/ ×
Trailer2	Туре	Vehicle	Trailer	/ ×
Truck 10	VIN	VIN	Vehicle	2 ×
Truck 9	License Plate Device	License Plate	Vehicle	
UpTest123	VBUS Device	DigiWVA	Vehicle	
	Connection Type	WiFi Direct Push Button	•	
	MAC Address	00:00:00:00:00:00		
	WiFi AP SSID			
	WiFi AP Password			
	Device Name			
	Admin Password	89B7EKHTH8		
		CANCEL	ADD	
Search Equipment	_		_	

Notes:

- When creating/modifying an equipment with a selected type of "**Trailer**", the VIN field is disabled and enabled if the equipment type selected is "**Vehicle**"
- If user selects "Digi WVA" in connection type, then admin password field is required.
- 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.

Name	License Plate		Туре	+ ADD
Trailer1	AAS 009		Trailer	1
Trailer2	ASD 3450		Trailer	1
Truck 10	AAA 123	64DSDAWER23W6UIL0	Vehicle	1
Truck 9	BBB 123	67UHYVFDC543SM90Z	Vehicle	1
UpTest123	12YTU12	12345KILOP09520GH	Vehicle	1

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

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



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

• - 6	5		メ 🔋 83% 🗷 9:07 AM
	Hours of Service		D M 🗳 C 🕄
	black@driver.com Tap to add or change driver		
0	Alerts	Oscar Black	ROADSIDE INSPECTION
Ê	Hours of Service	_	
÷.	Job Sites	Truck 10	OPTIONS
Q	DVIR	_	OPTIONS
2	Work Order	None	
	Switch Equipment		LOGS
Q	Roadside Inspection		
	Documents	RECAP	
۵	Settings		DVIR
0	Help & Support		
÷	Logout	START BREAK	SHIFT/CYCLE

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			¥ ₹ 82%∎8:564 DM ¥ C €	
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DRIVER	From the <i>Hours of Service Main</i> <i>Screen</i> , tap the Options button and then tap the <i>Document</i>
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER	button
RETURN TO H	HOS SCREEN	DOCU	JMENT	
⊜⊙≊ ≜ ← Documents		D	× ₹ 865 0 9.39 AM M ♀ C ← :== + Grid View Add	
Document Type Bill of Lading Citation	Date Mar 22, 2017 Mar 22, 2017		/ X / X	
		≅ ⊙ = ¢		vt 7 86%⊒939AM DM ⊑ C +
		Bill of t	ading 2017	List View Add
			/ X	×
)te : The Docur	ments screen	has two viev	ws; Grid Viev	₩ Grid View or 'List View'

8.3 Adding Documents



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

← Documents		ОМ 型 С ↔
		≡ +
		Grid View Add
Document Type	Date	
Bill of Lading	Mar 22, 2017	/ ×
Citation	Mar 22, 2017	1 ×







9 Co-Drivers

9.1 Logon Co-Driver





	View Log						₱ ₽	C €
Star	t Time: 12AM		\leftarrow	Wed Mar 22, 20	017 ->		U	S70hr8day
М	1 2 3		6789	10 11 N 1	2 3 4 5	6 7 8	B 9 10 1	1 M Tota
FF		9:27				1		10:0
SB			11.11.11.11.1	1, 11, 11, 11, 11, 11				00:0
D						հրհրհ		00:2
0.1				0:48				00:5
ON	1111111111							
1			2 4	1934 11699				11:2
L 1			2 4	Personal Us				11:2
L 1 Viola	ition: none	- <u></u>	2 4	Personal Use Except	ion: none	1.1.1.1.1.		11:2
L 1 Viola	tion: none	rson	2 4	Personal Use Except		1.1.1.1.1.		11:2
L 1 Viola		rson Start	Duration	Personal Use Except	ion: none	<u> </u>	+ EXCEPT	+ ADD
L 1 Viola	vers: Bradford Pete			Personal Use Except	ion: none now all events			+
L 1 Viola o-Dri	vers: Bradford Pete	Start		Personal Use Except	ion: none now all events			+ ADD EDIT
L Viola o-Driv	Status Certify	Start 10:43 AM	Duration	Personal Use Except	ion: none now all events			+ ADD EDIT NOTE

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

Team Driving

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





				jc Enter	r Authenti password f now Passw	or j@live.co	m				
Choose Driver		_					CANCEL	. ок			
john.doe+1@gmail.com	•	_				7•'	27	7			
j@live.com	CANCEL	1 -	2 @ 3	[#] 4 /	5 %	6 ^	7 &	8 *	9 (0)	Del
		q	w e	r	t	у	u	i	0	р	
			a s	d	f	g	h j	j	k I		Done
		†	z x	с	v	b	n	m	,1	.?	+
ACCESS CO-ORIVER LOGS		Ctrl	Sym 🕏	F		Engl	ish(US)			•	•

See steps in 9.2 Switch Driver to complete process

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

Review Mode

When in Review Mode the Co-Driver cannot receive or access:

- Driving Notifications and alerts which relates to the Primary Driver
- Lock screen will not display even if the vehicle is in motion
- × Cannot switch vehicle
- Cannot change the current event in to Driving event
- Cannot update any preferences related to background services

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

Notes: (when the vehicle is still in motion)

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

Error	
Currently driving, cannot switch vehicle	
	ок

• Attempts to Accept or Reject requested driving event is not allowed in a co-driver's account, instead an error dialog is displayed stating that "Only "Primary 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 Primary Driver is available on the Drivers List.



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



Reassign Driving Time

	rt Time: 12AM		\leftarrow	Mon Nov 21, 201	6 ->	US7(Ohr8day
N OFF SB		4 5 6	7 8 9	10 11 N 1 2	2 3 4 5 0		M Tota 11:4
D ON			Reassign	Driving Time			00.0
1	1 ation: none		Note:	Automatic Trans	sition		12:2
	ivers: green cross	Start	Select Driver:	greencross@x.o	com -	+	+
57	ELD Logout	11:53 AM			CANCEL OK	EXCEPT	ADD NOTE
59	Remark	12:19 PM	_	5mi WSW Rapid City, SD	Cross	a	EDIT
60	ELD Login	12:21 PM		5mi WSW Rapid City, SD	ELD Connection		NOTE
62	Power On	12:25 PM		5mi WSW Rapid City, SD	Automatic Transition		NOTE
64	Driving	12:26 PM	00m	5mi WSW Rapid City, SD	Automatic Transition		1

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

Reassign Driving Time Note: Automatic Transi greencross@x.com Reassign Driving Time Are you sure you want to reassign this driving event? 2 @ 0 u 0 q р fghj k d b n m

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 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 "Primary Driver" can switch to "Driving" as current status.



9.2 Switch Driver

Options			× ₹ 82%∎8:56 DM型C
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DRIVER
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER
RETURN TO	HOS SCREEN	DOCL	JMENT

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



Driver Authentication. Connect Enter password for lennon@live.com Show Password SWITCH EQUIPMENT LOGON CO-DRIVER Make Primary Driver CANCEL OK 2 @ 3 # 4 / 5 % 7 & 9 (1 -6 ^ 8 * 0) Del q w е r t y u i 0 р Ð а S d f g h j k L Done .? t z х С ۷ b n m ,! t \$ • ۲ Ctrl Sym English(US)

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

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

The HOS app then asks the codriver to input the password to authenticate the account.



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10 Shipping Documents



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

] M D ·				¥ 🄋 100% 🛚 11	:07 AN
				₽ D M ₽	
SWITCH	Enter Shipping	g Docs BL # 215504		LOGON CO-DRIV	ER
EQUIPMENT	Shipper and Commodity	Enter	ок		
CAINI TIME				SWITCH CO-	
1 - 2 @ 3 #	4 / 5 [%]	6 [^] 7 ^{&}	8 * 9 i 0	(<u>0</u>) D(
a s d	l <u>f</u>	g h j	k		
t z x	c v	b n	m ,	! . ? 1	1
Ctrl Sym		English(US)			

Enter the *Bill of Lading* or *Manifest Number* Enter the *Shipper* or *Commodity* Tap the *OK* button to save the details Tap the *CANCEL* button to return without saving



11 Add Remark

			р м ⊉ с €	
SWITCH EQUIPMENT	SHIPPING DOCS	REMARK	LOGON CO-DRIVER	From the <i>Hours of Service Main</i> <i>Screen,</i> tap the <i>Options</i> button and then tap the <i>Remarks</i> butto
GAIN TIME	EXCEPTION	DATA TRANSFER	SWITCH CO- DRIVER	
RETURN TO	HOS SCREEN	DOCL	JMENT	
Options hicle disconnected	Add Remark		투 및 C 년 Connect X	
		f Road 🗌 Toll Road		Enter the <i>Location</i> (optional)
	□ Of			Enter the <i>Location</i> (optional) Enter the <i>Remark</i>
hicle disconnected SWITCH EQUIPMENT	C Of 1mi NW Birmingham, AL Enter Remark	CANCEL OK	Connect X	Enter the Remark Tap the OK button to save the
hicle disconnected SWITCH EQUIPMENT	C Of 1mi NW Birmingham, AL Enter Remark 4 / 5 % 6	CANCEL OK	Connect X LOGON CO-DRIVER	Enter the Remark Tap the OK button to save the remark
hicle disconnected SWITCH EQUIPMENT	C Of 1mi NW Birmingham, AL Enter Remark	CANCEL OK	Connect X LOGON CO-DRIVER	Enter the Remark Tap the OK button to save the
hicle disconnected SWITCH EQUIPMENT 1 - 2 @ 3 f q w e	e d f g	CANCEL OK	Connect X LOGON CO-DRIVER	Enter the Remark Tap the OK button to save the remark Tap the CANCEL button to

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"

12 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



象 ← 歳 ☰ Hours of Service		¥ 7: 100% D 10.48 AM ■ D M 型 :	
	Oscar Black	ROADSIDE INSPECTION	
10-0	Truck 10	OPTIONS	Logout message when status is still 'On Duty' o
OnDuty ND - Time Remaining	Are you sure you want to logout? Go Off-Duty CANCEL LO	LOGS	'Driving'
	RECAP	DVIR	
	START BREAK	SHIFT/CYCLE	
 ▲ Hours of Service Vehicle disconnected 		¥ ≭ 81% 10843 AM D M ⊈ C ← Connect X	
	Oscar Black	ROADSIDE INSPECTION	
OffDuty ~	Truck 10 Logout Are you sure you want to logout?	OPTIONS	Logout message when status is 'Off Duty'
Time Remaining	CANCEL LO	LOGS	
	RECAP	DVIR	

13 Logout

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



14 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).

D — 🖬 🖬 🛞 🏯						¥ 🔋 87%∎ 9:48 /
						DM 🖳 🗄
						Connect
	_		Oscar Black		ROADSIDE	INSPECTION
	Pending Edit Re		each event to v	iew details		
1.1			Date		Action	IS
D	1 OnDuty ND	09:00 AM	Mar 22, 2017	Personnel	ACCEPT REJE	
-	2 Driving	09:45 AM	Mar 22, 2017	Unidentified	ACCEPT	
Ťin	3 Driving	09:47 AM	Mar 22, 2017	Unidentified	ACCEPT	
					CAN	CEL
	07:38	6		7		WIK
			START BR	EAK	SHIFT	/CYCLE

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 the **Pending Edit Requests** of the Unidentified Driver.

Do you really want to a	ccept this event?	
	Driving	
	Nov 21, 2016 08:56 AM	
End:	Nov 21, 2016 08:57 AM	
From:		
To:		
Vehicle Miles:	1	
VIN:	Simulated	
Equipment ID:	LheSoo	
Origin:	Unidentified	
Note:	Automatic Transition	
Reason:		
Enter annotation for th	nis event	

Note:

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

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

15 Warning Features

Audible and Visible Warning

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

± tr	💐 🛪 87% 🛙 9:45 AM
Warning!	
You are not currently logged in, please stop the vehicle	
LOGIN	
Forgot Password?	
E⊡/Tracking Service Started _ of	
audible alert is also available that can be heard every o	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*.

Location Services

An

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





Lock Screen

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



Note: If the driver stop driving while one of the checkbox is enabled the driver can still uncheck the "Off Road" or the "Toll Road" through the Options screen > Remarks.



16 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
Authentication Failed. Check your network connection.	Ensure that the tablet/mobile phone is connected to a data network or Wi-Fi network.
Invalid user id or password.	Ensure that the email address and password are correct and valid. The password should match the valid email address.
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 Cellutrak support at <u>1-888-901-8725</u> or send an email to <u>eldsupport@cellutrak.ca</u> .
An unknown error has occurred.	Contact Cellutrak support at <u>1-888-901-8725</u> or send an email to <u>eldsupport@cellutrak.ca</u> .
Username is required.	Ensure that the username field is not empty.
Password is required.	Ensure that the password field is not empty.
Login timed out.	Ensure that the tablet/mobile phone is connected to a data network or Wi-Fi network with internet access.
An error has occurred while creating the account. If the error continues please contact Cellutrak for assistance.	Try logging in after a few minutes and if error persists, contact Cellutrak support to <u>1-888-901-8725</u> or send an email at <u>eldsupport@cellutrak.ca</u> .
An error has occurred while retrieving account details.	Contact Cellutrak support at <u>1-888-901-8725</u> or send an email to <u>eldsupport@cellutrak.ca.</u>
An error has occurred while setting up the account. Please contact Cellutrak for assistance.	Contact Cellutrak support at <u>1-888-901-8725</u> or send an email to <u>eldsupport@cellutrak.ca</u> .
Check account configuration	Ensure that the driver and the asset are in the same Visibility Sets and has a role Driver role.
Error creating unidentified driver account	Try logging in after a few minutes and if error persists, contact Cellutrak support to <u>1-888-901-8725</u> or send an email at <u>eldsupport@cellutrak.ca</u> .
A non-driver accounts cannot be login as co-driver.	Ensure that the user account has a role Driver role. Personnel accounts are not allowed to log in as co-drivers.
Your Cellutrak version is < current build version >. This version is no longer supported. Please upgrade to < latest	Upgrade the Application to the latest version.



build version > or greater for stable	
operation.	

