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#### **ELD HOS APP**

#### 1. Accessing the HOS Application

1.1 Pocket Central / Android accessing ELD HOS Application

The Hours of Service main screen is where the driver logs their duty status events and which, in turn, determines the driver's compliance with FMCSA Hours of Service Regulations. This screen also serves as the Driver's gateway to the rest of the app's features. Drivers will Master Log In to their ELD device Via Pocket Central Log In Page and click on the Top-Middle of any screen on MOTO device or HOS App on Android Device to launch HOS, place ELD Device into the CMV ELD Holder.

<b>FPOCKET CENTRAL</b>					
Usemame:					
Password:					
Login					
Session ID: 14900759					
Check f	or Software	Update			
Tools	Admin	Man Gate			
Admin Man Gate					









Status Logs	Graph In 04:29	
Rest	IN 04:29	_
Rest In	04:29	OFF
Driving Left	11:00	SB
Duty Left	13:59	6
Cycle Left	70:00	Ľ
		ON

#### **ELD HOS APP**

#### 2 Definitions of HOS Status Screen layout

HOS Status screen will be displayed in Portrait view and will automatically be displayed when in the Charging Cradle / charging and/or when CMV is in motion. If CMV is not in motion, simply click the X at the top of the screen to go back to Pocket Central Software. If using Android App, simply click on the icon to launch.

Once CMV is in motion, driver will not be able to select anything until CMV is not in motion.

#### Timer definitions

X	Status Logs	ransport HOS Graph In 04:29
	Rest	In 04:29
	Rest In	
	1000 81	04:29 OFF
	Driving Left	11:00 SB
	Duty Left	13:59 D
	Cycle Left	70:00 ON
		Cycle Left

### 2.1 Rest In (1)

Rest in = time until next required OFF DUTY Break which will be 4.5 hours from the time driver performs a Master Log In (On Duty Not Driving). State Law (Appendix A) or Company Policies may default to different time. Once the required break has been taken, the Rest In time will default to Duty left time. State Law (Appendix A) or Company Policies may default to different time.

#### 2.2 Driving Left (2)

Driving Left = 11 hours of total "driving" in a 14 hour period. This will be a count down from the time the driver performs a Master Log IN (On Duty Not Driving) minus total "Driving" time throughout their 14 hour period.

**2.3** Duty Left (3)

Duty Left = 14 hour shift for our CDL drivers which means they cannot "drive" past your 14<sup>th</sup> hour on duty. This will be a count down from the time the driver performs a Master Log IN to the set time 14 hours later. State Law (Appendix A) or Company Policies may default to different time.

**2.4** Cycle Left (4)

Once a driver reaches 70 hours in 8 days – they cannot "drive" until they either have a 34 hour reset, or they go back under 70 total hours for a rolling 8 day period. This will be a count down from the saved On Duty hours, for the current work week up to current time counting down from the driver's set weekly schedule time. Once they have been off 34 consecutive hours, the Cycle time will be reset.

- a. The 34 hour reset is \***not**\* mandatory, but you cannot "drive" after being on-duty for 70 total hours in a rolling 8 days.....(that includes dock time).
- b. Once every 7 days Drivers can use the 16-hour Exception and extend their 14 hour duty period out to 16 hours. That's only \*once\* in 7 days, and they \*<u>still cannot drive</u> <u>more than a total of 11 hours that day</u>\*! (An example of that would be someone that drove 10 hours, worked the dock for 5 (on-duty for 15 hours), and then had 1 hour left of driving to get home).
- **2.5** Current Status Time Left (5)

Will be either the count down until they can go On Duty (Master Log In) or once On Duty the amount of time they have left before taking a break aka 30 minute lunch (1) and if taken lunch would be Driving left.(2)

2.6 HOS Duty Status Buttons

**OFF** = Off Duty (Either time for Off Duty Break or time for Off Duty for 10 hour / 34 hour reset)

OFF will be set when driver performs a Master Log Off from Pocket Central App, selects Lunch Start from the Pocket Central App, or manually selects OFF button on HOS Status screen.

**SB** = Sleeper Berth, for team drivers taking required break after 8 hours. . State Law (Appendix A) or Company Policies may have driver forced of Duty sooner than required.

SB will be set when required driver selects SB on HOS Status Screen

Team Drivers ELD will allow an authenticated co-driver who is not driving, but who has logged into the ELD prior to the vehicle being in motion, to make entries over his or her own records when the vehicle is in motion. The ELD will not allow co-drivers to switch driving roles when the vehicle is in motion

**D** = Driving

Driving will be set when driver's CMV is connected to the mva and in motion and driver status is NOT Yard Moves or manually selects D button on HOS Status screen

**ON** = On Duty Not Driving "ODND"

ON will be set when driver performs a Master Log On from Pocket Central App or when driver status is Driving and the CMV has not been in-motion for 5 consecutive minutes, the ELD will prompt the driver if connected to the mva to confirm continued driving status or enter the proper duty status. If the driver does not respond to the ELD prompt within 1-minute after receiving the prompt, the ELD will automatically switch the duty status to On-Duty Not Driving "ODND".

#### 3 Daily Use of ELD / HOS

3.1 Logging On

The Central Transport ELD will launch HOS page when the Driver enters in Username and Password on Master Log In Page or CT HOS Android App. The HOS status screen will be displayed if they have not met their 10 rest reset time.

Current duty status = OFF. On the HOS page user can get to the Master Log IN screen if not Logged in yet by clicking on X at the top right of screen or CT HOS Android App.

<b>57 ľ</b> Ú	A					
	UKET C	ENTRAL		os		X
				8:00	left	
sername: assword:				Rest In Driving Left Duty Left	7:56 11:00 13:56	
	Login		- I.	Cycle Left	69:56	
Sess	ion ID: 1490	0759		OFF	S	3
Check	for Software	Update		D	O	N
ools	Admin	Man Gate	Sta	us Graph Logs Option	ns Prafile	
Apri Ver	: 3.285 Config	Ver: 164				
			Statu			
	and the second			Rest In 0	<sup>rash</sup> )4:29	
6	in the		Rest	Rest In 0		OFF
				Rest In 0	)4:29	OFF SB
				Rest In C	04:29	
			Drivi	Rest In C	04:29 04:29 11:00	SB D
Diver ID			Drivi	Rest In C in ng Left Left	04:29 04:29 11:00 13:59	SB
			Drivi	Rest In C in ng Left Left	04:29 04:29 11:00 13:59	SB D
word	Login Westor: 1.4.3		Drivi	Rest In C in ng Left Left	04:29 04:29 11:00 13:59	SB D

If the driver has met their 10 reset time, Central Transport's ELD will Log the driver in and HOS Duty status will be set to On Duty Not Driving "ODND". Driver is NOT to start their assigned CMV prior to Logging in to their Central Transport ELD or CT HOS Android App and has entered their assigned CMV ID



The Driver's profile Information will be uploaded at this time.

Once Master Logged IN, if the driver clicks the Top-Middle of any screen or CT HOS Android App, the HOS screen will show Rest in X Time, Driving Left in X Time, Duty Left in X Time, Cycle Left in X Time, and current duty status = ON (On Duty Not Driving). To get back to the City/Dock/Road Screen user clicks The X at the top right of screen or Home button and CT Road Android App.

Within Central Transport's City App or Road App, the ELD app will become fully functional within 1 minute of the vehicle's engine receiving power and must remain powered for as long as the vehicle's engine stays powered. Again, the Driver is NOT to start their assigned CMV prior to Logging in to their Central Transport ELD or CT HOS Android App and has entered in their assigned CMV ID

Whenever Driver's ELD is cradled / charging, it will automatically switch to the HOS Screen. The Duty Status buttons will only be enabled once the vehicle is not in motion. All incoming messages will be displayed for 1 minute then go to the background until vehicle in not in motion. Simply click on the X at the top of the HOS screen or Home button and CT Road Android App to go back to Pocket Central Application when CMV is stopped.

**3.1.1** Team Driver Log In and View Logs Process (Only on Single Use Central ELD)

Team Drivers can now use just one ELD to update both drivers' HOS Statuses accordingly.

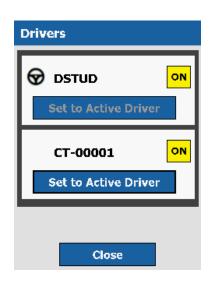
Once first driver Master logs into their ELD, they will go to the HOS Screen and click on their name

📤 dstud	х
Rest Ti	me Met
Rest In Driving Left Duty Left Cycle Left	03:22 11:00 12:52 46:42
OFF	SB
D	ON
Status Graph Logs Opt	ians Prafile

From here they will click add Co- Driver and credentials.

Drivers	Add Co-Driver
DSTUD   ON     Set to Active Driver	Username:
	Login
Close	Cancel

Once Co Driver is added, co driver will select "Set to Active Driver" in order to set their HOS Duty Status to SB



The Co Driver will close screen and set Status to SB

Then the Co Driver will select their name and set first Driver as Active Driver then close Screen and hand off the ELD to First Drive

Drivers	Drivers
DSTUD ON Set to Active Driver	DSTUD ON Set to Active Driver
CT-00001 SB	CT-00001 SB Set to Active Driver
Close	Close

The First Driver will remain as Active Driver to which the ELD will function normally for that driver as far as HOS Log Events and Engine info.

Once First Driver is done driving and ready to go to SB, They simply set themselves to SB and set Co Driver to Active Driver

The Co Driver is now Active Driver and sets HOS status to ON.



If pulled over for Safety Check, simply select which driver the Officer wants to see logs for and set to Active Driver to review logs and Graphs.

<del>←</del>		Wed J	un 27	2018			>
	4434	+4.04	8.6.00	NAM.	1,154	()end	
OFF							
10							
Oh							

At the end of their run and back to a terminal, the Co Driver Must Log off first through HOS Screen, then the first driver Master Logs off ELD.

Set to Active Driver		DSTUD	SB		
	Set to Active Driver				
	•	CT-00001	ON		
Logoff		Logoff			

#### 3.2 Non-authenticated Driver Logs

This time would come from the CMV hours and miles not = to last hours and miles from last ELD Driver for this vehicle.

Example of missing due to ELD malfunctioning and driver continuing with duty assignment and not able to add log at end of shift or Indicate that the records are not attributable to the driver due to a non ELD user (Shop) driving CMV

Driver must annotate the record, explaining why the time is unassigned and Central Transport will assign the record to the appropriate driver to correctly reflect the driver's hours of service.

The ELD App will not allow driver to continue until they input information into the ELD screen and only when the CMV is stationary and driver's duty status is not on-duty driving.

**3.3** Signing on ELD with CMV for ODND "ON" to Yard Moves "YM" or Driving "D"

**3.3.1** Entering in your CMV and connecting to ECM

Once the driver is Logged In to their Central Transport ELD, their HOS Duty status is automatically set to ODND or "ON". The driver will either find their assigned CMV or be given one by Dispatch. At this time, the driver will get into their assigned CMV with their Central Transport ELD and enter in their assigned CMV unit number.

Tractor Pre Check with our ECM transmitter will trigger to look for WIFI connection to wva. A connecting icon will blink until connected or ECM sync established

Connecting icon will show if ELD is connected (not Blinking) in Body of Pre Check screen for ECM and will retrieve the required information

Popup will say "Turn on the ignition Key but do not start until connected". Once they click Continue, start searching for ECM data

_	Tractor Pre-Check	Tracks	r Pre-Check	Register Tractor (Data For To
Sy	nc to WVA	Tracto	r Pre-Check	Register Tractor/Data CarIn
100 C 100	Turn on the ignition Key but do not start until connected Continue	Tractor #: Odometer: Tire Tread Depth Tire Chalk Date:	rttest 200 200 ○ Issue 04/12/13 If no chalk date on tires, leave above field blank	Odometer: Tractor: Com Data Card: Scan Tractor Barcode then your Com Data Card Barcode
Lights?	● Good ○ Issue	Lights?	Good O Issue	
Brakes:	€ Good O Issue	Brakes:	● Good ◯ Issue	
Damage	e? INO OYes	Damage?	No OYes	100.84
<- B	ack Tools Next ->	<- Back	Tools Next ->	Activity Screen

#### ELD HOS APP

## CENTRAL TRANSPORT LLC VERSION 1.4.5 and higher

Central Transport Road	Central Transport F Register Tractor	♥ ⊽₄ii 100%∎ 11:07 м toad	Connecting to Truck
Odometer:	Odometer: Tractor:	200 rttest	Getting Ignition Status
Com Data Card:	Com Data Card:	123456789	J
Logoff OK	Logoff	ок	Cancel Waiting

ELD gets data, driver verifies, and then the driver starts the engine.

	Connected		
	Current Odometer: 65,326		
	Speed in mph: 0.00		
	Engine Speed (RPM): 600		
	Trip Odometer: 0.00		
	Trip Engine Hours: 0.00		
	Continue		
2	mage?	No	OYes
	<- Back	Tools	Next ->

ELD will not allow user to go past Tractor Pre check screen until we have received the required data:

Once a driver confirms Odometer, ELD will use odometer to create Unidentified Driver logs if any miles unaccounted for.

-	
	er shows that ould be your
	meter. Tap
	et this as your
	tap update to
provide a di	ifferent one.
Confirm	Update
10	0%

If driver does not get a connection for 10 seconds aka ECM malfunction or not connected... Tractor Pre-Check Sync to WVA Connection Unsuccessful. Please make sure key is turned on, the wva is connected to ECM port and locked in and in range U Try Again Banage? Not rest Commander to the source of the

If still unsuccessful, driver will have to confirm ODO XX.xx is the odometer reading we got passed in tractor pre check.

Confirm Odometer
The Device is not providing and odometer. Recent records show that XX.xx Mi should be your current odometer. Tap Confirm to set this as your odometer or tap update to provide a different one.
100.96

This will also be captured as a Malfunction log. Once the driver clicks Confirm or update ELD will allow them to continue in the App.

3.3.2 ODND "ON" to Yard Moves "YM"

Driver must click on OPTIONS>Exemptions and click START for YARD MOVES prior to moving the CMV to hook up to their assigned trailer, head to shop for repairs, or fuel at the terminal fuel station.

Once the driver is hooked to their assigned trailer and enter in the information in the Central Transport Pocket Central App, that information will automatically update the ELD App's Driver Profile.

If the driver still needs to take CMV or Trailer to Shop for repairs, they must remain in YARD MOVES until repairs are complete.

When the driver is ready to Depart the terminal or meet point they will go to Options>Exemptions and click END for YARD MOVES. Then go to the HOS status screen and click "D" for Driving. At this point the driver departs the terminal / Meet Point for their assigned run.

If the Driver fails to end YARD MOVES and or CMV is in motion for more than 2 minute or reaches 20 mph, the ELD App will prompt the driver asking if they are still performing YARD MOVES. They must stop the CMV in order to select YES or NO.



If Yes, the ELD will allow the driver to continue YARD MOVES activity.

If No, the ELD will automatically end YARD MOVES and driver can click "D" for Driving or once the CMV is in motion, the ELD will automatically set the Duty status from ODND to Driving.

#### 3.3.3 ODND "ON" to Driving "D"

When the driver is ready to depart with their assigned CMV and/or Trailer from the terminal / Customer / Meet Point, they will either change their Duty Status to Driving by selecting "D" for Driving or if the CMV is in motion and driver is not set as YARD MOVES, HOS Duty status will automatically switch from ODND "ON" to Driving "D".

#### 3.4 Driving "D" to ODND "ON"

When the driver has stopped driving by arriving at a customer, arriving back at the terminal, or arriving at their dispatched destination, the driver will change their Duty Status from Driving "D" to ODND "ON". If the CMV has not been in-motion for 5 consecutive minutes, the ELD must prompt the driver to confirm continued driving status or enter the proper duty status.

If the driver does not respond to the ELD prompt within 1-minute after receiving the prompt, the ELD will automatically switch the duty status from Driving "D" to ODND "ON".

#### 3.5 ODND "ON" to Off Duty "OFF" Break

When the driver's Duty Status is ODND "ON" or Driving "D" and needs to take their required Off Duty Break (Specific States outline in Appendix A) the Central Transport ELD will warn the driver they are approaching violation at 30 min, 15 min, and 5 min prior to their time to take their required break. This allows the driver time to pull over to a safe location and once their CMV is stopped (If not all ready),

allow them to select the Lunch/Break button in the City App or allow driver to open HOS status screen and click "OFF". Both options will change the driver's Duty Status from ODND to Off Duty "OFF"

If the driver does not pull over to a safe location, stop their CMV and manually start Lunch/Break or change their Duty status to Off Duty "OFF" for their required break, the Violation Warning prompt will remain on screen's Current Status Time Left menu bar until their CMV is stopped and driver selects Off Duty "OFF. Driver's Duty Status will not change from Driving "D" to Off Duty "OFF" until the vehicle is stopped and driver selects Off Duty "OFF"

HOS X			
HOS VIOLATION			
Rest In Driving Left Duty Left Cycle Left	0:00 7:30 9:00 65:00		
OFF	SB		
D	ON		
Status Graph Logs Options Profile			

At this time, Central Transport's ELD will not allow any activity until the required break time as elapsed.

HOS X			
0:28 Left			
Rest In Driving Left Duty Left Cycle Left	0:00 7:30 9:00 65:00		
OFF	SB		
D	ON		
Status Graph Logs Options Profile			

Once the required Break Time as elapsed, the driver will be able to continue their assigned run by ending the Central Transport Lunch/Break timer or selecting ODND "ON".

#### **3.6** ODND "ON" to Off Duty "OFF"

When the driver's Duty Status is ODND "ON" and is ready to end their shift prior to their Scheduled End Time, they will log off the Pocket Central City or Road application and perform a Master Log off on the Central Transport ELD which will automatically change the Driver's Duty Status from ODND "ON" to Off Duty "OFF" once the driver completes their End of Day Recap and log validation on HOS logs Screen.

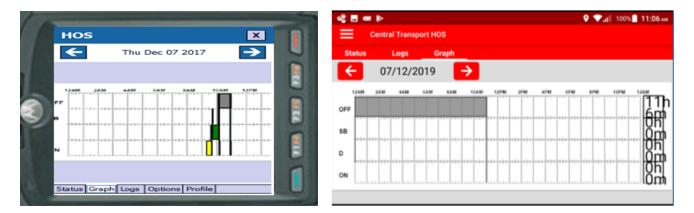
If the driver is still driving "D" and approaching their Current Status Time Left end time for DRIVING LEFT, they will receive an approaching violation warning prompt and must pull over to a safe location or arrive at terminal / final destination and stop their CMV (If not already) with a 30 min, 15 min, and 5 min warning prompts. The 5 min warning prompt will remain on screen's Current Status Time Left menu bar until their CMV is stopped and driver selects ODND "ON".

If or once the driver's HOS Duty Status is ODND "ON" and past or approaching their Current Status Time Left end time for DUTY LEFT, or CYCLE LEFT, they will receive an approaching violation warning prompt with a 30 min, 15 min, and 5 min warning prompts if not past Current Status Time left. The violation warning will remain on screen's Current Status Time Left menu bar until they log off the Pocket Central City or Road application and perform a Master Log off on the Central Transport Hand HELD or forced Off Duty by the Pocket Central Application which will automatically change the Driver's Duty Status from ODND "ON" to Off Duty "OFF" once the driver completes their End of Day Recap and log validation on HOS logs Screen.

At this time, the driver's 10 hour reset timer will start and not allow driver to change Duty Status from Off Duty "OFF" to ODND "ON" until 10 hours of Off Duty have been met.

#### 4 Graph Tab

All Changes in a driver's HOS Duty Status will be logged and displayed in a Graph format. Driver can press Top-Middle of any screen to get to the HOS Status screen and then click on the Graph tab button. The time to the right of each section of the graph is the total time spent in the respective duty status. Driver may have to scroll to the right to see total times. To access graphs for different days, use the arrow keys beside the date



The following are the colors associated with each log type in the graph:

Gray – Off Duty

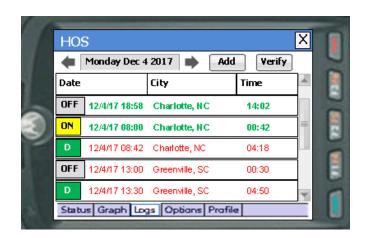
Red – Sleeper Berth

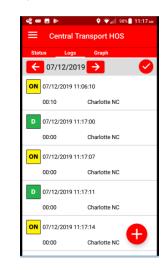
Green – Driving

Yellow – On Duty Not Driving

#### 5 Logs / Log Validation Tab

The HOS App allows the driver to certify the driver's records at the end of a 24-hour period by selecting Verify on Logs screen in which they are certifying all logs for that day are correct.





When Verify or Check Mark is selected, must display a statement that reads "I hereby certify that my data entries and my record of duty status for this 24-hour period are true and correct."

Driver is to select "Agree" or "Not ready." ELD will record the driver's affirmative selection of "Agree" as an event and the row will turn Green.

CTII HOS		
I hereby certify that my data entries and my record of duty status for this 24-hour period are true and correct		
CANCEL AGREE		

The HOS only allows the authenticated driver to certify records associated with that driver.

If any edits are necessary after the driver certifies the records for a given 24-hour period, the HOS App requires and prompts the driver to re-certify the updated records which will be in Red.

If there are any past records on the HOS App (excluding the current 24-hour period) that require certification or re-certification by the driver, the HOS App indicates the required driver action on the display in red and prompts the driver to take the necessary action during the login and logout processes.

All Changes in a driver's HOS Duty Status will be logged and displayed in the Logs tab. Driver can press Top-Middle of any screen or pre Home button and CT HOS App to get to the HOS Status screen and then click on the Logs tab button to review and validate their Daily logs. The logs tab shows a summary of the record of Duty Status (RODS) for the past 7 days. It includes: Duty Status, date and time, duration spent in each status, and location (City, state/province). The events in Red or unchecked need verified by driver, the events in green or checked have been verified by driver.

To Add a Log manually in the instance that the device did not capture event simply click Add at the top of the logs tab screen or the plus button on CT HOS App

R	HOS	
	Driver: Dave Studer	U
	Co-Driver: None Save	
	Date: 12/04/17 08:00 Verify	8
3	Status: 🔤 Log Origin: Driver	
F.	Verified:	0
	Address:	
	Annotation:	0
	Status Graph Logs Options Profile	

AT&T		
← Ce	ntral Transport HOS	
Ву	DAVID STUDER	
Date	07/12/2019	•
Time		
Status	D DRIVING	•
Address	Enter the location	
Annotation	Add an annotation	
	SAVE	

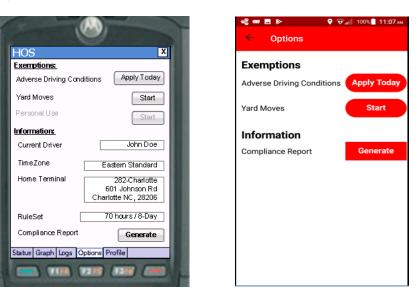
To Edit a Log, for changing a status, add location if prompted, or annotation such as Lunch break can be added to the log on this page simply by clicking on the row in which you want to edit

HOS X	
Driver: Dave Studer	
Co-Driver: None	
Date: 12/04/17 08:00 Verify	
Status: ON 🔄 Log Origin: [Auto - System]	
Verified: 12/04/17 08:10	
Address: 601 Johnson Rd, Charlotte NC 28115	
Annotation: Enter Text	
Status Graph Logs Options Profile	

📽 📾 🖪 👂 🕨 ♀ 💎 🚛 100% 🛢 3:34 м		
<ul> <li>Central Transport HOS</li> </ul>		
Ву	DAVID STUDER	
Date	07/12/2019 05:28:19	
Status	ON DUTY -	
Log Origin	Auto - System	
Verified	YES	
Address	Detroit MI	
Annotation	Add an annotation	
	SAVE	

Each day containing unverified logs will show in Red. If the hours are correctly recorded, press the Verify button to verify the logs for that day or press the row in which you want to individually edit / verify. Repeat this for each of the past 8 days that contain unverified logs.

#### 6 Options Tab



Options tab allow driver to set Exemptions Road Conditions, Yard Moves, or Personal Use (Which Central Transport does not allow and is removed from CT HOS Android App)

For Adverse Driving Conditions for the day, the driver will Click Apply which will insert Adverse Driving Conditions notation in that days profile tab.

Central Drivers must click START for YARD MOVES prior to moving the CMV to hook up to their assigned trailer, head to shop for repairs, or fuel at the terminal fuel station.

When the driver is ready to Depart the terminal or meet point they will go to Options>Exemptions and click END for YARD MOVES. Then go to the HOS status screen and click "D" for Driving. At this point the driver departs the terminal / Meet Point for their assigned run.

If the Driver fails to end YARD MOVES and or CMV is in motion for more than 2 minute or reaches 20 mph, the ELD App will prompt the driver asking if they are still performing YARD MOVES. They must stop the CMV in order to select YES or NO.

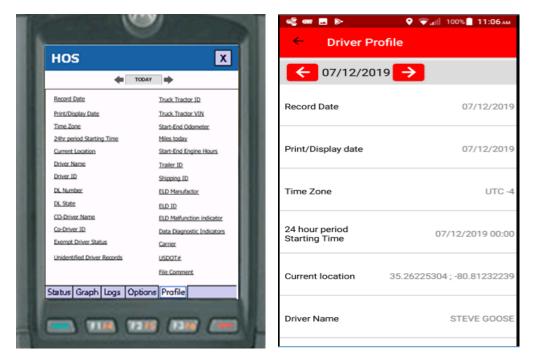


If Yes, the ELD will allow the driver to continue YARD MOVES activity.

If No, the ELD will automatically end YARD MOVES and driver can click "D" for Driving or once the CMV is in motion, the ELD will automatically set the Duty status from ODND to Driving.

#### 7 Profile Tab

This tab contains the driver's current profile information for current day and past 8 days.



#### 8 Malfunction and Data Diagnostic Notifications

ELD malfunctions affect the integrity of the device and its compliance; therefore, active malfunctions must be indicated to all drivers who may use that ELD. The ELD app will provide a recognizable visual indicator, and an audible signal, to the operator as to its malfunction status.

Visual Malfunction Indicator



The ELD app will display a single visual malfunction indicator for the assigned driver's device. The visual signal will be visible to the driver when the driver is seated in the normal driving position.

The ELD will also display malfunction in top banner and read to driver.

⚠ CTI HOS • now
Malfunction
DIGI Connection Malfunction Detected

The ELD app malfunction indicator will be clearly illuminated when there is an active malfunction on the ELD app

The malfunction status icon will continuously communicate to the driver when the ELD is powered.

ELD / ELD is malfunctioning and not creating Log events?

#### Contact Help Desk 586-939-7000 ext 3606 option 1

Provide written notice to your Terminal Manager within 24 hours of malfunction discovery.

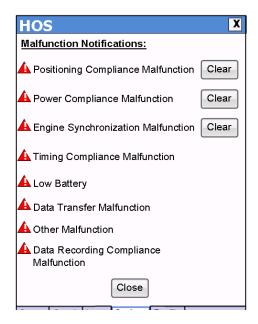
#### Keep a paper log for that day and until ELD is updated, repaired, or replaced

Central Transport must take action to correct the malfunction of the ELD within 8 days of discovery of the malfunction or a driver's notification to Central Transport, whichever occurs first.

Upon notification by Operations, DSS will send a new device or resolve issue with an OTR (Over the Air Update). If Central Transport needs a time extension, they will notify the FMCSA Division Administrator for the State of the motor carrier's principal place of business within 5 days after a driver notifies the Central Transport according to the guidelines set forth in § 395.34 (2)

ELD Malfunctions will clear automatically when the parameters that caused the malfunction no longer exist, however the Positioning Compliance Malfunction, Power Compliance Malfunction, and Engine Synchronization Malfunction can be cleared manually by the driver by tapping the clear button. Driver will be prompted to enter reason for clear (what they did to fix it?) This will be logged and the reason for clear will populate in annotation.

#### MALFUNCTION AND DATA DIAGNOSTIC EVENTS DEFINITIONS



<u>Positioning Compliance Malfunction</u>: The ELD did not receive GPS location for more than 60 minutes over the last 24 hours. Check that the GPS is ON in this device, the vehicle antenna is not damaged and connections are tight. If this issue persists, contact your administrator.

<u>Power Compliance Malfunction</u>: The ELD was not functional for more than 30 minutes over the last 24 hours. Check the device connections are not loose. If this issue persists, contact your administrator.

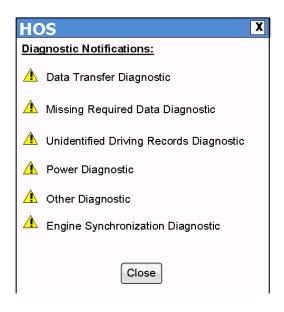
Engine Synchronization Compliance Malfunction: The ELD did not receive data from the engine for more than 30 minutes over the last 24 hours. Check that the WIFI is connected or in range (or if using vbus cable check that the ELD is in its cradle) and that the diagnostic cable is connected to the vehicle. If this issue persists, contact your administrator.

<u>Timing Compliance Malfunction</u>: The ELD time is off by more than 10 minutes. If this issue persists, contact your administrator.

<u>Data Transfer Compliance Malfunction</u>: The ELD test of data transfer to the FMCSA via email has failed for an extended period of time. Ensure that the ELD data connection is working. If this issue persists, contact your administrator.

<u>Other Data Diagnostic (for Positioning Compliance)</u>: The ELD is not receiving GPS location. Check that the GPS is ON in this device, the vehicle antenna is not damaged and connections are tight. If this issue persists, contact your administrator.

<u>Data Recording Compliance Malfunction</u>: The ELD has reached its storage capacity and can no longer record ELD records. Reduce the data stored on the ELD or replace the ELD. If this issue persists, contact your administrator.



<u>Power Data Diagnostic</u>: The ELD was not able to power up within one minute of engine power up. Check the device connections are not loose. If this issue persists, contact your administrator.

<u>Engine Synchronization Data Diagnostic</u>: The ELD is not receiving data from the engine. Check that the WIFI is connected, sync'd, or in range (or if using vbus cable check that the ELD is in its cradle) and the diagnostic cable is connected to the vehicle. If this issue persists, contact your administrator.

<u>Missing Required Data Elements Data Diagnostic</u>: The ELD is missing required data for creating ELD records. Check Engine Synchronization and Positioning Compliance. If this issue persists, contact your administrator

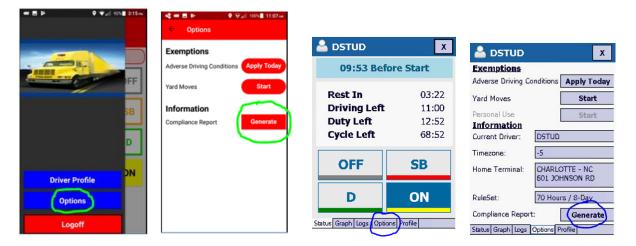
<u>Unidentified Driving Records Data Diagnostic</u>: The ELD has recorded more than 30 minutes' worth of unidentified driving records in the last 24 hours. Ensure that drivers are logged into the ELD while the vehicle is in motion and accept any unidentified records that may belong to you. If this issue persists, contact your administrator.

<u>Data Transfer Data Diagnostic</u>: The ELD test of data transfer to the FMCSA via email has failed. Ensure that the ELD data connection is working. If this issue persists, contact your administrator.

#### 9 Roadside Inspection Report and Procedures

The Roadside Inspection report or Compliance report is used when a Roadside inspection occurs and requested ELD records sent to an "authorized safety official" utilizing Telematics using Web services and Email. This function will send Driver Profile information, 24 hours graph, and detail log entries for the days requested in accordance to FMCSA ELD regulations as an encrypted File via Web Service or Email Mechanism.

During the Roadside Inspection the driver will generate the ELD Compliance Report if requested by simply going to the Options portion in the HOS Application.



Driver will click "Generate", enter in number of days the officer wants, comments the Officer would like to add to File, how the Officer wants to receive File, then click "Generate Report".

#### ELD HOS APP

## CENTRAL TRANSPORT LLC VERSION 1.4.5 and higher

Request Report	Request Report
Click Generate Report to continue Days Requested: File Comment:	Days Requested: 8
Send Method: 🔿 Web 🔿 Email	
Generate Report	Send Request

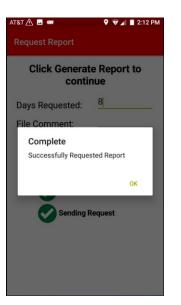
If all info is correct, report will be sent

AT&T ▲ ■ • • • • ■ 2:12 PM Request Report	
Click Generate Report to continue	Request Report
Days Requested:	Days Requested: <u>β</u> File Comment: KioskModeLib ok () Request Successfully Sent

If all data is not captured, driver will be given a manual field to enter in correct Odometer reading.

AT&T	∆ = ■ • <b>Q</b>	۵	୍	2:10	PM
R	C	domet	er		
E	Enter current Odometer				
				CANCEL	
Da	ys requeste	ea:	-		-
File	e Comment:				_
Getting Engine Data					

Once Odometer is entered, the ELD will send report.

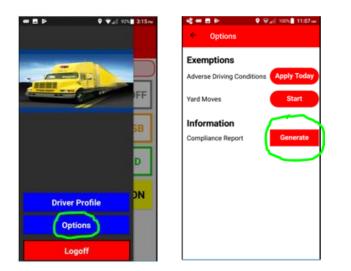


#### 10 What to do at a Roadside Inspection

- 1. Give the officer a nice greeting of the day and let them know you have your ELD device available to them for Log review.
- 2. Unplug your ELD Device whether a Motorola or Android and give to the Officer when prompted.
  - a. Take out the ELD Instruction manual and have it ready if the officer asks for itb. Politely show the officer how to view the Logs and graphs for today and previous 7 days. If asked.
- 3. <u>For City Drivers</u>... if Officer asks about sending your Electronic Log File, show them the Driver Profile page and let the officer know that you have a Driver Exempt Status "100 AIR MILE EXEMPT" which you are not ELD Mandated but still can send if they wish.
- 4. <u>For Road Drivers</u>...If Officer asks about sending your Electronic Log File, let them know we send via Encrypted Web Service or Email and follow Instructions below:

Generate the ELD Compliance Report when requested for ELD records sent to an "authorized safety official" utilizing Telematics using Web services and Email. This function will send Driver Profile information, 24 hours graph, and detail log entries for the days requested in accordance to FMCSA ELD regulations as an encrypted File via Web Service or Email Mechanism.

If requested by simply going to the Options portion in the HOS Application.



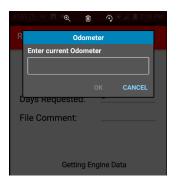
Driver will click "Generate", enter in number of days the officer wants, any comments the Officer would like to add to Email, then click "Generate Report"

Request Report	
Click Generate Repo	rt to continue
Days Requested:	
Send Method: O We	eb 🔿 Email
Generate Re	port

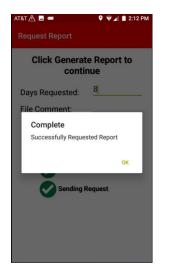
If all info is correct, report will be sent

AT&T 🕂 🗖 📾	🍳 👻 📶 🛢 2:12 PM
	rate Report to ntinue
Days Requested	l: <u>8 </u>
File Comment:	
Complete	
Successfully Rec	quested Report
	ок
Sendir	ng Request

If all data is not captured, driver will be given a manual field to enter in correct Odometer reading.



Once Odometer is entered, the ELD will send report.



#### 11 **ELD Revision History**

<u>Version</u>	Date	<u>Editor</u>	Changes	Approved by
1.6.11	1/13/2021	Product Editing Team	All the ELD Events have the ELD as their origin. Updated Intermediate Logging Events	Project Manager
1.6.70	2/3/2021	Product Editing Team	Fixed APN issue on Android 9 causing no dell data connection	Project Manager
1.6.77	4/26/2021	Product Editing Team	Added Interface to update Tractor # and Odometer from other Apps	Project Manager
1.6.78	4/27/2021	Product Editing Team	Fix Bug preventing odometer from updating in HOS from Digi	Project Manager
1.6.79	5/5/2021	Product Editing Team	Reduced Log Size	Project Manager
1.6.81	6/8/2021	Product Editing Team	Fixed bug were odometer from previous tractor not being cleared	Project Manager
1.6.90	6/30/2021	Product Editing Team	Added Digi Firmware download/Update. Enabling Digi Sleep mode for firmware 3.4.0.34 or greater	Project Manager
1.6.90	7/22/2021	Product Editing Team	Added another Log Verification screen at CT Log Off	Project Manager
1.6.93	7/28/2021	Product Editing Team	Added support for activity recognition to determine if in motion	Project Manager
1.6.99	8/15/2021	Product Editing Team	Removed support for activity recognition to determine if in motion	Project Manager
1.6.115	10/19/2021	Product Editing Team	Modified Digi power management settings	Project Manager
1.6.120	3/25/2022	Product Editing Team	Fixed bug when reading digi causing crash	Project Manager
1.6.121	3/30/2022	Product Editing Team Product Editing	Removed Android battery optimization	Project Manager
1.6.123	4/8/2022	Team Product Editing	Clearing all Digi vbus values at disconnect	Project Manager Project
1.6.125	5/5/2022	Team Product Editing	Fix crash on Android 10 getting device serial	Manager Project
1.6.129	7/8/2022	Team Product Editing	Fix debug causing connectivity issue	Manager Project
1.6.133	5/1/2023	Team Product Editing	Fix app installer to ignore older versions	Manager Project
1.7.136	8/23/2023	Team Product Editing	Fix Intermediate log entries for ELD Compliance           Testing Fix Distance since last valid Position for ELD	Manager Project
1.8.138	9/11/2023	Team Product Editing	Compliance. Added Real-time log updates to Server Fully Deployed Fix Distance since last valid Position for	Manager Project
1.8.139	10/3/2023	Team Product Editing	ELD Compliance. Added Real-time log updates to Server Fully Deployed Fix pulling all requested days to last Off	Manager Project
1.8.542	3/13/2024	Team Product Editing	Event. Fully Deployed Fix to use original sequence number	Manager Project
1.8.755	3/18/2024	Team Product Editing	stored vice resequencing when file is generated           Fully Deployed fix to Yard Moves selected by driver to	Manager Project
1.8.142	3/22/2024	Team Product Editing	capture as Driver log original Event	Manager Project
1.9.144	4/10/2024 5/17/2024	Team Product Editing Team	Fully Deployed Fix to First Certify DateTime insert Deploying Geotab ECM Module to replace Digi ECM Module	Manager Project Manager
1.10.152	5/17/2024	Product Editing Team	Updated Verbiage in Doc section 3.3.1 from DIGI to ECM	Project Manager
1.10.154	5/30/2024	Product Editing Team	Geotab Updates	Project Manager
1.10.155	6/24/2024	Product Editing Team	Added ELD log syncing at logoff, Fixed issue with Odometer and Engine hour updates in profile	Project Manager
1.10.157	6/28/2024	Product Editing Team	Geotab Updates	Project Manager

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		Product Editing		Project
1.10.162	7/19/2024	Team	Added ignition capture, Malfunction/Diagnostic bug Fixes	Manager
		Product Editing		Project
1.10.166	9/25/2024	Team	Fully Deployed WEB as option for Compliance Report	Manager