

Federal Regulation Changes To OBC

Back in 2016, the FMCSA (Federal Motor Carrier Safety Administration) announced changes to the regulations governing our OBCs and Labatt has to be compliant by December 16th of 2019. These changes were primarily created to standardize how HOS logs are made and to eliminate the ability of carriers to harass drivers through their logs. As a result, we are implementing a series of changes in how the OBCs operate, what abilities you have as a driver in the creation of your logs and what information is displayed, among others, to meet the FMCSA's requirements. The following training is an explanation of these new features and how to use them.

The FMCSA refers to any device that logs Hours of Service as ELDs (short for "Electronic Logging Devices"). Our OBCs are just a type of ELD the same way that an iPhone and a Samsung phone are types of phones. This is important because when police officers pull over drivers they will refer to the device as an ELD not an OBC.

Not Logged Into OBC Error

- If a driver begins to drive a tractor without logging into the OBC, this screen will immediately appear and make a beeping noise. Driver must stop and log in ASAP anytime he moves a tractor. The log in procedure has not changed.

STOP VEHICLE

Stop Vehicle and Log On to OBC

Line Driver/Spotter/Penske Driver Screen

- When a Spotter selects “Yard Moves Only”, they will be prompted to type in an annotation in the upper left hand corner. Use the A2 button on the OBC to open up the keyboard to type an annotation. The annotation must be at least 4 letters but there are no other requirements to what the annotation must say. Click “Accept” when done.

The screenshot displays the DriverLogonRouteSelection interface. On the left, an 'EnterAnnotation' dialog box is open, featuring a text input field containing 'yard' and an 'Accept' button. A 'Cancel' button is located below the dialog. The main screen shows a table with route options. A keyboard overlay is visible at the bottom of the screen.

DriverLogonRouteSelection	
or Yard Moves Only	
Route	
HOS Only	
Yard Moves Only	
HOS Exempt	

EnterAnnotation

Enter Annotation: Press A2 button for keyboard

yard

Accept

Cancel

1 q 2 w 3 e 4 r 5 t 6 y 7 u 8 i 9 o 0 p

a s d f g h j k l ' Enter

↑ z x c v b n m , . ? ↑

&123 Ctrl ☺ < > ⌨

Unidentified Driver Events Screen

- This screen appears after the safety agreement screen **if** there were any events that were recorded by the OBC for that tractor without anyone being logged in. If any were **your** events, click “Accept” by the ones that were yours. If not, click “Continue Without Accepting”. The log will disappear if you click “Accept”. If driver accepts all events, it will go to the next page automatically.

Please review events that occurred while no driver was logged in.

Time	Duty Status	Location	Odometer	
11/14/2019 4:47:48 PM	Driving	UNKNOWN	-1	Accept
11/14/2019 4:50:48 PM	Driving	UNKNOWN	-1	Accept

Continue Without Accepting

Labatt Edit Requests Screen

- After the Unidentified Driver Event screen, you will be taken to the screen below **if** an HOS auditor has requested an edit to your log. Unlike the Unidentified Driver logs, you must either accept or reject, you cannot skip it. The log will disappear when you click either accept or reject.

Please review edit requests made by Labatt						
Time	HOS Auditor	Duty Status	Location	Odometer		
11/14/2019 12:31:41PM	Jane Doe	On-Duty Not Driving	2mi SE Dallas, TX	122700	<input type="button" value="Accept"/>	<input type="button" value="Reject"/>
11/14/2019 12:56:22PM	Jane Doe	Driving	2mi SE Dallas, TX	122700	<input type="button" value="Accept"/>	<input type="button" value="Reject"/>
11/14/2019 01:56:41PM	Jane Doe	On-Duty Driving	Waco, TX	122734	<input type="button" value="Accept"/>	<input type="button" value="Reject"/>

Certifying Logs Again after Accepting Changes

- If a driver accepts either an unidentified driver log or a Labatt edit in the previous screens, or there are previous logs that need to be certified, he will then be taken to that day's logs so he can certify them again. If there were changes on of multiple days, then once he either re-certifies or skips certification for the first day's logs, he will be taken to the next day's logs that needs certification and so on until he has either certified or skipped all required days' logs.

<u>Record Date</u>	2019-12-04	<u>Display Date</u>	2019-12-02	<u>Driver ID</u>	48776	<u>Driver Name</u>	Doe. John
<u>USDOT #</u>		<u>DL #</u>	TX - 123	<u>Co-Driver ID</u>		<u>Co-Driver Name</u>	
DOT#						<u>Exempt Driver Status</u>	No
<u>Carrier</u>		<u>ELD ID</u>	LABAT1	<u>ELD Manufacturer</u>	Labatt	<u>ELD Diag. Ind.</u>	Yes
CARRIER						<u>ELD Malf. Ind.</u>	Yes
<u>Time Zone</u>	06	<u>24 Hr. Period</u>	Midnight	<u>Start/End Odom.</u>		<u>Start/End Eng. Hrs.</u>	
						<u>ELD Malf. Ind.</u>	Yes
<u>Truck/Tractor ID</u>	331085	<u>Truck/Tractor VIN</u>	ERROR	<u>Trailer ID</u>	N/A	<u>Shipping ID</u>	265
						<u>Un-IDed Driving Rcds.</u>	No
<u>Current Location</u>	UNKNOWN						

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

1. OFF DUTY 0:00

2. SLEEPER BERTH 0:00

3. DRIVING 0:00

4. ON DUTY (NOT DRIVING) 9:10

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

◀ Back to Menu View Event Log Skip Certifying **Certify Logs**

Co-Driver Log-on

- If there is a co-driver on the route, they must navigate to the menu screen after the main driver has logged on and log on through there. It is no longer automatic.

Menu	
Tractor	
Broke Down	Change tractor status to broken down.
Log Off/Log In	Log off of the unit in the middle of the route to switch to another tractor. Log in to unit in middle of route.
HOS	
	Driver: DOE, JOHN <input type="text"/> <input type="button" value="View Log"/>
Driving	Change driver's HOS status to Driving
On Duty	Change driver's HOS status to On-duty Not Driving
Off Duty-Break	30 minute breaks only. Change driver's HOS status to Off Duty. OBC will stay on.
Off Duty	Two day routes or layovers only. Change driver's HOS status to Off Duty. OBC will shut down.
Sleeper Berth	Two day routes or layovers only. Change driver's HOS status to Sleeper Berth. OBC will shut down.
Report Accident	Submit an accident report.

Personal Conveyance

- If a driver selects “Personal” in the Menu, he is required to enter an annotation that must be atleast 4 letters long for that status. A pop-up menu will appear in the upper left hand corner. Use A2 button on OBC to type an annotation.

EnterAnnotation

Enter Annotation: Press A2 button for keyboard

Accept **View Log**

Driving	Change driver's HOS status to Driving
On Duty	Change driver's HOS status to On-duty Not Driving
	You have been Off Duty for: 00:00:17
Personal	Use Tractor for Personal Use. Will remain off duty.
Off Duty-Break	30 minute breaks only. Change driver's HOS status to Off Duty. OBC will stay on.
Off Duty	Two day routes or layovers only. Change driver's HOS status to Off Duty. OBC will shut down.
Sleeper Berth	Two day routes or layovers only. Change driver's HOS status to Sleeper Berth. OBC will shut down.
Report Accident	Submit an accident report.

Yard Moves (For Non-Spotter)

- For a driver (who is not a spotter) to specify he is doing yard moves, there is now a duty status he can select in the menu. If a driver is simply moving his tractor in the yard to complete the necessary things he needs to do before going on a route (such as driving his tractor to hook up to his trailer) he should use the “Driving” status instead of “Yard Moves”. If Yard Moves is selected, he will be prompted to type an annotation. Again, it must be at least 4 letters long but that is the only requirement.

The screenshot shows a mobile application interface. At the top, there is a header "EnterAnnotation" and a version number "v1.0.0.0". Below the header, there is a text input field labeled "Enter Annotation:" with a hint "Press A2 button for keyboard". The input field contains the text "yard". Below the input field is an "Accept" button. To the right of the input field, there is a "View Log" button. Below the input field, there is a list of duty status options, each with a description. The "Yard Moves" option is highlighted with a red box. The options are:

Yard Moves	Use Tractor for Yard Moves. Will remain on duty not driving.
Off Duty Break	30 minute breaks only. Change driver's HOS status to Off Duty. OBC will stay on.
Off Duty	Two day routes or layovers only. Change driver's HOS status to Off Duty. OBC will shut down.
Sleeper Berth	Two day routes or layovers only. Change driver's HOS status to Sleeper Berth. OBC will shut down.
Report Accident	Submit an accident report.

At the bottom right of the screen, there is a "Back" button.

Revamped Driver Log

- The log will now have a more detailed header section at the top with some added pieces of information. There will now also be a detailed “Event Log” that can be accessed by the “View Event Log” button.

<u>Record Date</u>	2019-12-04	<u>Display Date</u>	2019-12-02	<u>Driver ID</u>	48776	<u>Driver Name</u>	Doe. John
<u>USDOT #</u>		<u>DL #</u>	TX - 123	<u>Co-Driver ID</u>		<u>Co-Driver Name</u>	
DOT#							<u>Exempt Driver Status</u>
							No
<u>Carrier</u>		<u>ELD ID</u>	LABAT1	<u>ELD Manufacturer</u>	Labatt	<u>ELD Diag. Ind.</u>	
CARRIER							Yes
<u>Time Zone</u>		<u>24 Hr. Period</u>	Midnight	<u>Start/End Odom.</u>		<u>Start/End Eng. Hrs.</u>	
06							<u>ELD Malf. Ind.</u>
							Yes
<u>Truck/Tractor ID</u>		<u>Truck/Tractor VIN</u>	ERROR	<u>Trailer ID</u>	N/A	<u>Shipping ID</u>	
331085						265	<u>Un-IDed Driving Rcds.</u>
							No
<u>Current Location</u>	UNKNOWN						

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

1. OFF DUTY 0:00

2. SLEEPER BERTH 0:00

3. DRIVING 0:00

4. ON DUTY (NOT DRIVING) 9:10

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

◀ Back to Menu **View Event Log** Certify Logs

Event Log

- The event log will show details for each event including “Malfunction” and “Data Diagnostics” events as well as the regular driver events. The driver can click “edit” to make a change on an event. He can also add a missing event. The back button will take him back to the Driver Log.

Event Log							
Event	Location	Time	Odometer	Eng. Hours	Origin	Annotation	Edit
Off-Duty	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Driver		
Malfunction	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Auto		
Log-In	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Driver		
ODND	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Auto		
Power Up	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Auto		
Driving	28mi SE Boerne, TX	9/20/19 4:23AM	12000	231	Driver		
Off-Duty	12 mi N Helotes, TX	9/20/19 6:20AM	12032	233	Driver		
Personal Use	1 mi N Helotes, TX	9/20/19 6:31AM	12032	233	Driver	Breakfast	
Driving	San Antonio, TX	9/20/19 7:05AM	12033	234	Driver		




Adding A Missing Event

- The driver will enter the relevant info for the event they are adding. Select the A2 button to pop-up the keyboard on screen.

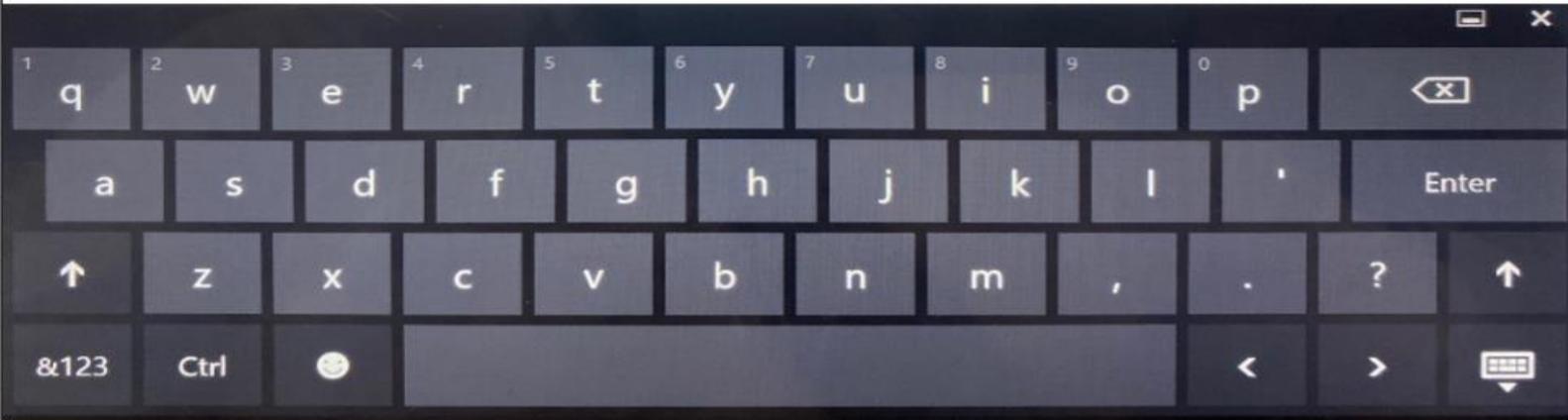
Add Missing Event

Date: 9/10/19 ▼ Event Type: Driving ▼

Time: 12:00AM ▼ Annotation: Enter Annotation

Odometer: Enter Odometer

Location: Enter Location
This location cannot be edited

A virtual keyboard is overlaid on the bottom portion of the form. It features a dark grey background with white text for the keys. The top row includes keys for letters q through p, a backspace key, and a close button (X). The second row contains letters a through l, an apostrophe key, and an Enter key. The third row has an arrow key, letters z through m, a comma/semicolon key, a question mark key, and another arrow key. The bottom row includes a numbers key (&123), a Ctrl key, a smiley face icon, a large empty space, a left arrow key, a right arrow key, and a keyboard icon.

Editing Event

- If driver selects the pencil icon in the event log next to an event, it will take him to a similar screen where he can edit an event. This is also where drivers can annotate an event. Certain fields may not be able to be edited and it will say so by them. Click "Save" when done.

The screenshot shows a mobile application interface for editing an event. The form is titled "Edit Event" and contains the following fields:

- Date:** 9/20/19 (dropdown menu)
- Event Type:** Driving (dropdown menu)
- Time:** 12:00AM
- Annotation:** Enter Annotation (text input field with a note below it: "Annotation required for all edits")
- Odometer:** 231
- Location:** 28mi SE Boerne, TX (text input field with a note below it: "This location cannot be edited")

At the bottom right of the form are two buttons: "Cancel" and "Save". A virtual keyboard is overlaid at the bottom of the screen, showing keys for letters, numbers, and symbols.

Editing Event

- If you edit an event within a log that has already been certified, it will say so at the top. Make the necessary edits and click “Save and Certify”.

Edit Event

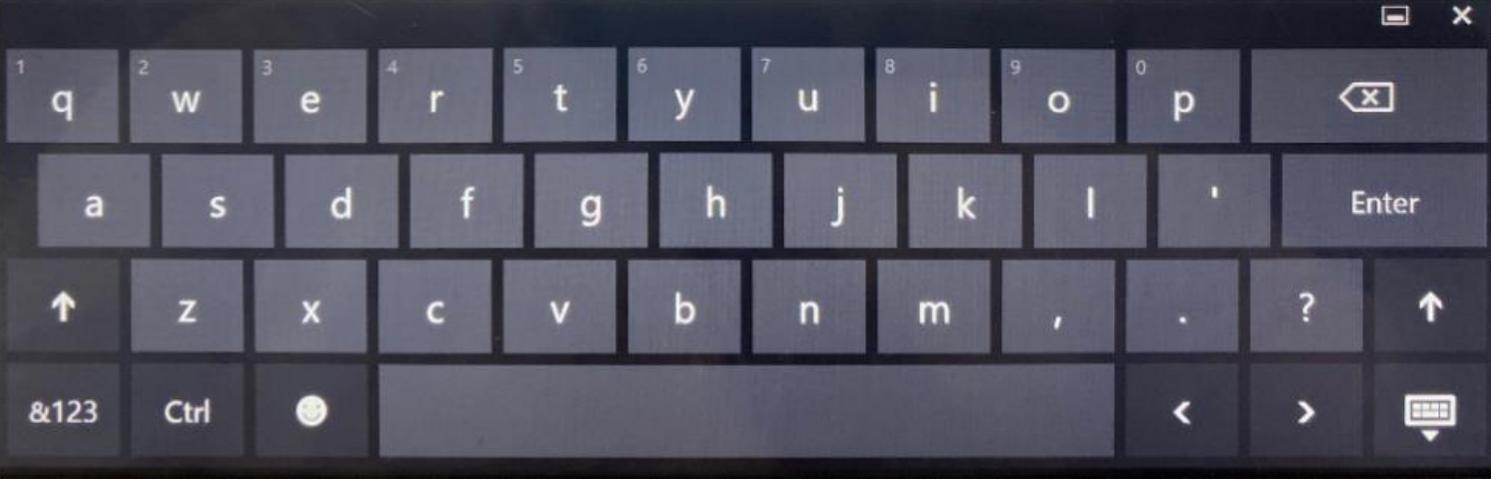
This Log has been certified previously. If an edit is made, driver must agree to recertify the log to save edit

Date: 9/20/19 ▼ Event Type: Driving ▼

Time: 12:00AM Annotation: Enter Annotation
Annotation required for all edits

Odometer: 231

Location: 28mi SE Boerne, TX
This location cannot be edited



Edit Required

- If there is a diagnostic error with the OBC, causing it to not record certain information for an event, the OBC will notify a driver next to where it says “View Log”.

v1.0.0.0

Menu

Tractor

Broke Down	Change tractor status to broken down.
Log Off/Log In	Log off of the unit in the middle of the route to switch to another tractor. Log in to unit in middle of route.

HOS

Driver: DOE, JOHN View Log **Edit Required**

Driving	Change driver's HOS status to Driving
On-duty Not Driving	Change driver's HOS status to On-duty Not Driving
Yard Moves	Use Tractor for Yard Moves. Will remain on-duty not driving.
Off Duty - Break	30 minute breaks only. Change driver's HOS status to Off Duty. OBC will stay on.
Off Duty	Two day routes or layovers only. Change driver's HOS status to Off Duty. OBC will shut down.
Sleeper Berth	Two day routes or layovers only. Change driver's HOS status to Sleeper Berth. OBC will shut down.
HOS Info	Add Trailer, Temperatures, and Shipping Document.
Report Accident	Submit an accident report.

Map

Edit Required Continued

- When the driver clicks “View Log”, they should navigate to the “Event Log” to view the required edit

<u>Record Date</u>	2019-12-04	<u>Display Date</u>	2019-12-02	<u>Driver ID</u>	48776	<u>Driver Name</u>	Doe, John
<u>USDOT #</u> DOT#		<u>DL #</u> TX - 123		<u>Co-Driver ID</u>		<u>Co-Driver Name</u>	
<u>Carrier</u> CARRIER		<u>ELD ID</u> LABAT1		<u>ELD Manufacturer</u> Labatt		<u>Exempt Driver Status</u>	No
<u>Time Zone</u> 06		<u>24 Hr. Period</u> Midnight		<u>Start/End Odom.</u>		<u>Start/End Eng. Hrs.</u>	
<u>Truck/Tractor ID</u> 331085		<u>Truck/Tractor VIN</u> ERROR		<u>Trailer ID</u> N/A		<u>Shipping ID</u> 265	
<u>Current Location</u> UNKNOWN						<u>Un-IDed Driving Rcds.</u>	No

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

1. OFF DUTY 0:00

2. SLEEPER BERTH 0:00

3. DRIVING 0:00

4. ON DUTY (NOT DRIVING) 9:10

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

Back to Menu View Event Log **Edit Required** Certify Logs

Edit Required Continued

- The log that needs an edit will be highlighted in red. The driver will have to click the pencil icon next to that log.

Event Log							
Event	Location	Time	Odometer	Eng. Hours	Origin	Annotation	Edit
Off-Duty	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Driver		
Malfunction	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Auto		
Log-in	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Driver		
ODND	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Auto		
Power Up	28mi SE Boerne, TX	9/20/19 4:20AM	12000	231	Auto		
Driving	28mi SE Boerne, TX	9/20/19 4:23AM	12000	231	Driver		
Off-Duty	EDIT REQUIRED	9/20/19 6:20AM	12032	233	Driver		
Personal Use	1 mi N Helotes, TX	9/20/19 6:31AM	12032	233	Driver	Breakfast	
Driving	San Antonio, TX	9/20/19 7:05AM	12033	234	Driver		




Edit Required Continued

- Once in the edit screen, the field that needs to be edited will say “Edit Required” and the driver can make the edits required. Use A2 to open the keyboard.

Edit Location for Event: Driving

Date: 9/20/19 ▼ Event Type: Driving ▼

Time: 12:00AM Annotation: Enter Annotation
Annotation required for all edits

Odometer: 231

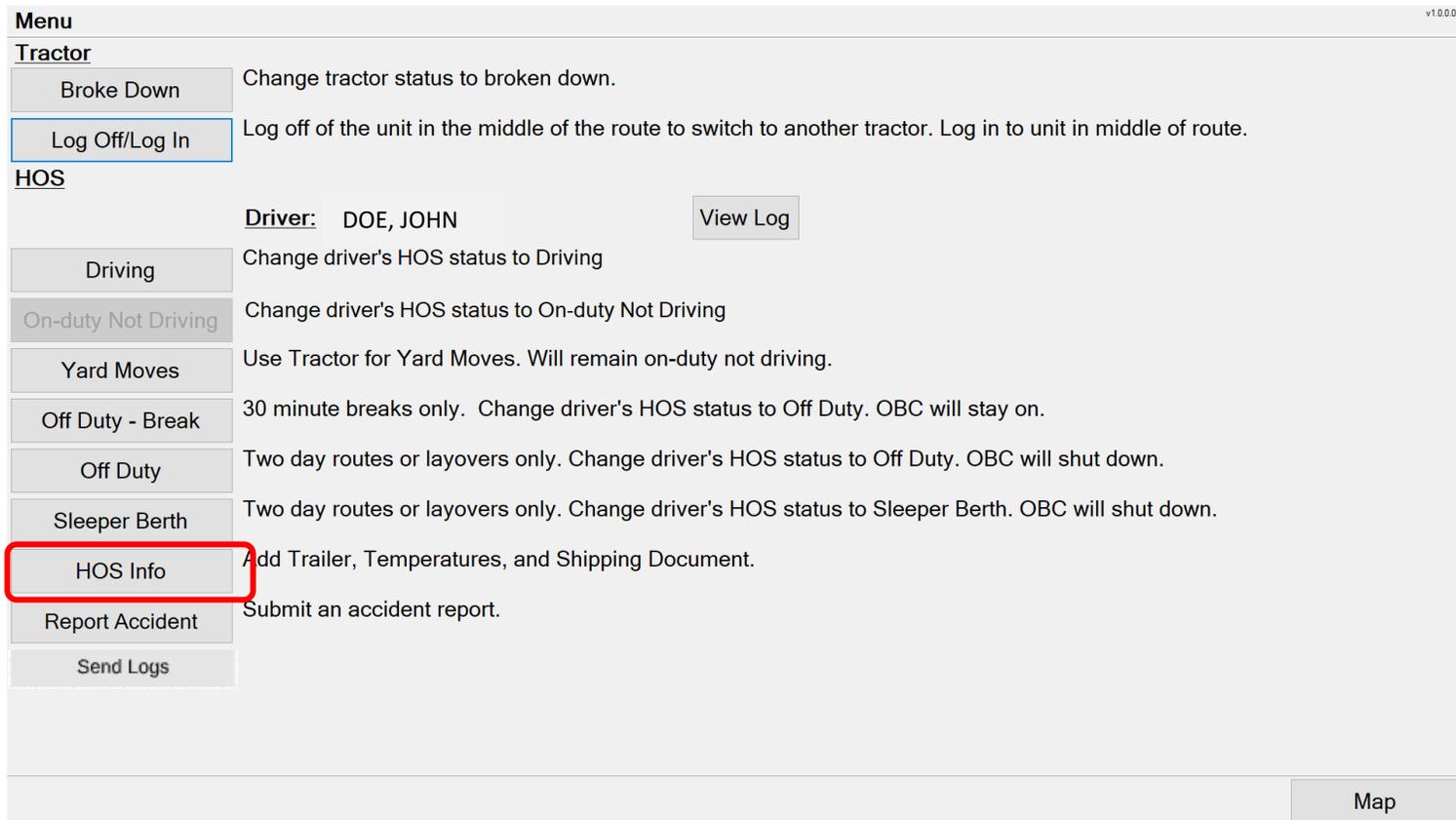
Location: **EDIT REQUIRED** Previous City: Boerne, TX
 Current City: San Antonio, TX

Cancel Save Event

q w e r t y u i o p [X]
a s d f g h j k l ' Enter
↑ z x c v b n m , . ? ↑
&123 Ctrl [Globe] [Space] < > [Keyboard]

Editing Tractor Number

- Drivers will now be able to edit tractor number the same way trailer number can be edited. Just click HOS info in the menu and edit in the following screen.



The screenshot shows a software menu interface with the following elements:

- Menu** (top right corner)
- Tractor** section:
 - Broke Down**: Change tractor status to broken down.
 - Log Off/Log In**: Log off of the unit in the middle of the route to switch to another tractor. Log in to unit in middle of route.
- HOS** section:
 - Driver:** DOE, JOHN (with a **View Log** button)
 - Driving**: Change driver's HOS status to Driving
 - On-duty Not Driving**: Change driver's HOS status to On-duty Not Driving
 - Yard Moves**: Use Tractor for Yard Moves. Will remain on-duty not driving.
 - Off Duty - Break**: 30 minute breaks only. Change driver's HOS status to Off Duty. OBC will stay on.
 - Off Duty**: Two day routes or layovers only. Change driver's HOS status to Off Duty. OBC will shut down.
 - Sleeper Berth**: Two day routes or layovers only. Change driver's HOS status to Sleeper Berth. OBC will shut down.
 - HOS Info**: Add Trailer, Temperatures, and Shipping Document. (This option is highlighted with a red box)
 - Report Accident**: Submit an accident report.
 - Send Logs**
- Map** button (bottom right corner)

Editing Tractor Number Continued

- Click on the textbox and use the keypad on the right to edit tractor/trailer number as needed.

HOS Information

Shipping Document: 282

Enter Ship.

Tractor: 123456

Trailer: 123456

Singles
 Doubles

Temperature

Setting:	Actual:
Zone 1: <input type="text"/>	Zone 1: <input type="text"/>
Zone 2: <input type="text"/>	Zone 2: <input type="text"/>
Zone 3: <input type="text"/>	Zone 3: <input type="text"/>

Menu Cancel

Enter Trailer

1	2	3	OFF
4	5	6	N/A
7	8	9	FAN
-	0	DEL	DEF

Certifying Logs

- Drivers can now “certify” logs on the driver log. Just click “Certify Log” on the bottom of the screen. A pop-up will appear that asks the driver to verify that they want to certify the log. Drivers can always certify their log again later or the next day if something changes after they certify,

Record Date	2019-12-04	Display Date	2019-12-02	Driver ID	48776	Driver Name	Doe. John
USDOT # DOT#	DL # TX - 123	Co-Driver ID		Co-Driver Name		Exempt Driver Status	No
Carrier CARRIER	ELD ID LABAT1	ELD Manufacturer	Labatt	ELD Diag. Ind.		ELD Malf. Ind.	Yes
Time Zone 06	24 Hr. Period Midnight	Start/End Odom.		Start/End Eng. Hrs.		Un-IDed Driving Rcds.	No
Truck/Tractor ID 331085	Truck/Tractor VIN ERROR	Trailer ID N/A		Shipping ID 265			
Current Location UNKNOWN							

Certify Log

Certify the 24 hour period starting on 9-16-20.

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

Not Ready Agree

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

1. OFF DUTY 0:00

2. SLEEPER BERTH 0:00

3. DRIVING 0:00

4. ON DUTY (NOT DRIVING) 9:10

Back to Menu View Event Log Certify Logs

Sending Logs to Police Officers

- Drivers will now be required to send their logs electronically to police officers if they are pulled over. To do this, navigate to the menu and click “Send logs”. (Continued on Next Page)

Menu v1.0.0.0

Tractor

Broke Down	Change tractor status to broken down.
Log Off/Log In	Log off of the unit in the middle of the route to switch to another tractor. Log in to unit in middle of route.

HOS

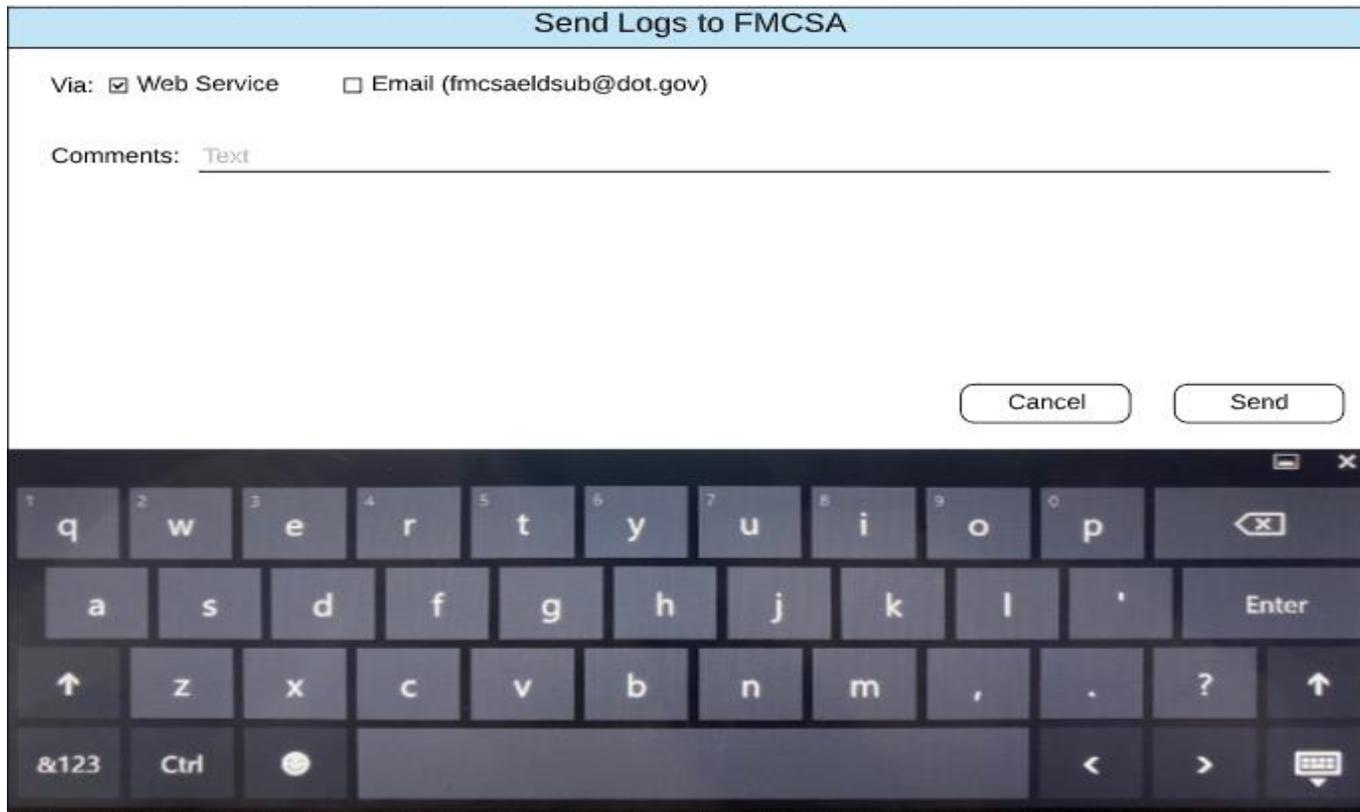
Driver: DOE, JOHN View Log

Driving	Change driver's HOS status to Driving
On-duty Not Driving	Change driver's HOS status to On-duty Not Driving
Yard Moves	Use Tractor for Yard Moves. Will remain on-duty not driving.
Off Duty - Break	30 minute breaks only. Change driver's HOS status to Off Duty. OBC will stay on.
Off Duty	Two day routes or layovers only. Change driver's HOS status to Off Duty. OBC will shut down.
Sleeper Berth	Two day routes or layovers only. Change driver's HOS status to Sleeper Berth. OBC will shut down.
HOS Info	Add Trailer, Temperatures, and Shipping Document.
Report Accident	Submit an accident report.
Send Logs	

Map

Sending Logs to Police Officers

- Once drivers click “Send Logs”, it will take them to this screen. They can check either “Web Service” or “Email” depending on which way the police officer prefers the log to be sent. If the police officer asks the driver to insert a comment in the file that is sent, they can do that as well. Click A2 to use the keyboard. Once ready, click “Send”.



The screenshot shows a dialog box titled "Send Logs to FMCSA". Inside the dialog, there are two radio buttons under the label "Via:". The first radio button is checked and labeled "Web Service". The second radio button is unchecked and labeled "Email (fmcsaeldsub@dot.gov)". Below this, there is a text input field labeled "Comments:" with the word "Text" inside it. At the bottom right of the dialog, there are two buttons: "Cancel" and "Send". A virtual keyboard is overlaid on the bottom half of the screen, showing keys for letters, numbers, and symbols.

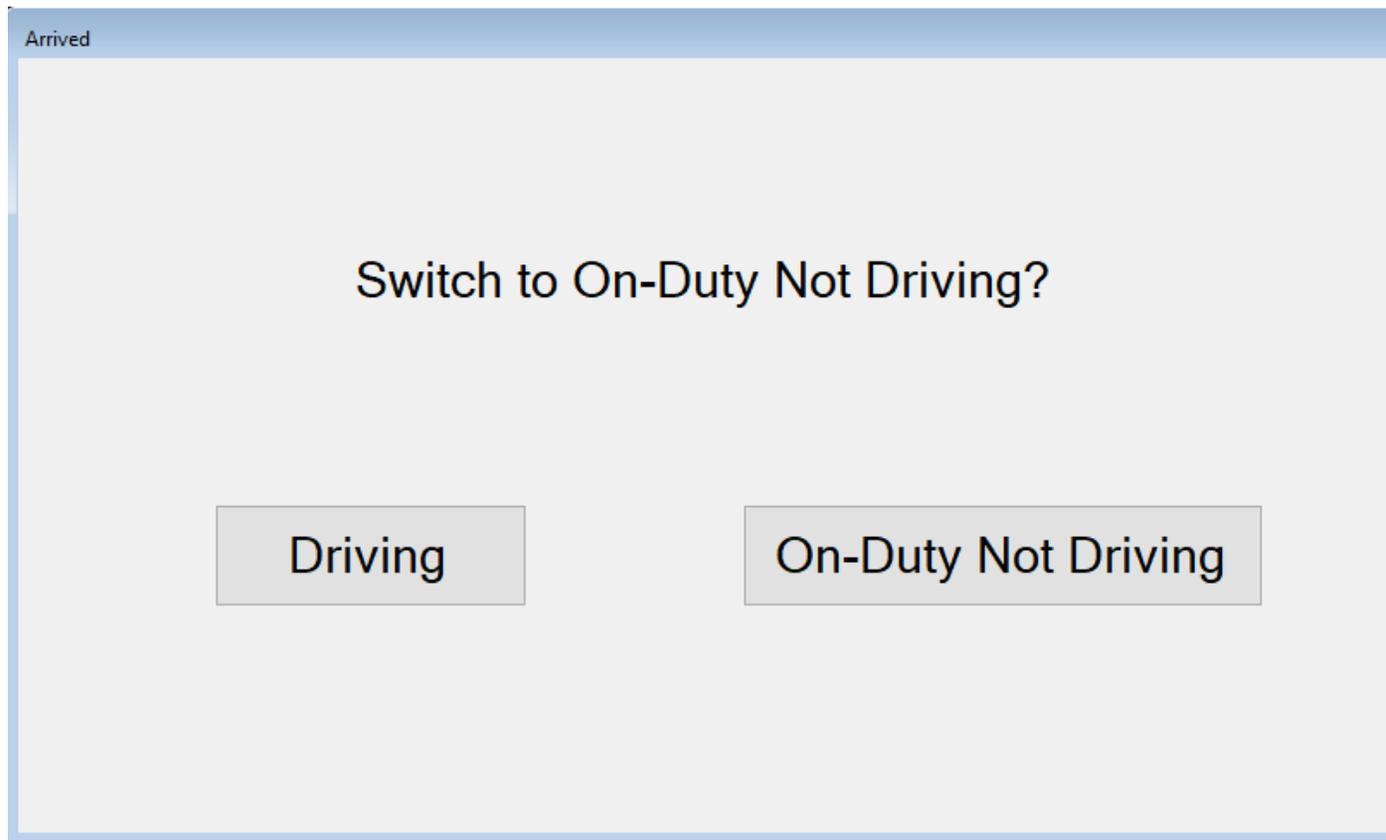
“Tractor Not Moving” Screen

- If a driver does not move the tractor for more than 5 minutes, the OBC will ask them if they are still driving. If they don't respond within a minute, their HOS status will automatically switch to On-Duty Not Driving. If they start driving within this time, this screen will disappear and they will be put back on “Driving” status



“Arrived At Stop” Prompt

- If the OBC recognizes that the driver has arrived at a customer stop and has stopped moving the tractor, this prompt will appear. If the driver doesn't respond for 5 minutes, the OBC will automatically switch to the “Tractor is Not Moving” screen (Explained on previous page).



Arrived At Stop

- If the driver arrives and stops at a customer stop, and the OBC doesn't recognize that they are at the stop, they can still switch to "On-Duty Not Driving" in the map screen.

