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Logging In and Out

Some applications require that you log in to use them. If you are unable to log in, you may accumulate unassigned vehicle activities that must be resolved by the back office.

When two drivers are in the cab, the one driving is considered the "active" driver, and the other is the "inactive" driver.

To log in, you tap Login on the Home screen.
Logging In and Out

To type in a data entry field, tap the keyboard in the upper left corner. Type your Driver ID and Password, identify if you are the Active or Inactive driver; then close the keyboard now by tapping the red X in the lower right corner.

Tap the red X now. >>>
Logging In and Out

If you encounter issues while logging in, contact your fleet administrator for login and password information.

Tap OK now. >>>
Logging In and Out

Select your current duty status.

Tap **OK** now. >>>
Logging In and Out

Your driver ID displays until the IVG synchronizes with the server over-the-air. When synchronization is complete, your full name displays.
Logging In and Out

To add a second driver, tap the Driver Login button on the home screen; then tap Add.

Tap \textit{Add} now. >>>
Logging In and Out

The second driver taps the keyboard in the upper left corner, types a Driver ID and Password, identifies as the Active or Inactive driver, then close the keyboard by tapping the red X.

**Tap the red X now. >>>**
Logging In and Out

The second driver selects a duty status and taps OK.
Logging In and Out

The second driver's ID remains until the IVG synchronizes over-the-air with the server.

To log off a driver, tap to select the driver; then tap Logout.

Tap *Logout* now. >>>
If you didn't enter load information, view the HOS topic on load information; then enter your load information before logging out. When done, select a final duty status and tap Logout.

This concludes the Logging In and Out topic. Tap the rewind button at the top to review, or tap the menu button below to go back to the menu of training topics.
Hours of Service (HOS) records and allows you to manage fully compliant electronic driver logs. Log accuracy is your responsibility; review and approve your driver logs daily.

If you have Vehicle Inspection Report (VIR), you can switch between these applications by tapping the button in the upper right.
If a sensor or hardware error occurs, you may see a pop-up from the Alert Manager notifying you that there's a problem. To see more information about the error, tap the warning icon in the upper right of the screen.
Hours of Service: Diagnostic and Malfunction Alerts

From the Alert Manager you can see all errors that were reported as well as a notification when the error state clears. When all the errors are resolved, you can tap Clear All to remove all errors and notifications from the Alert Manager list.
Hours of Service

DAVE PIERCE has not been set up to use Hours of Service. Please contact your dispatcher.

The first time you use Hours of Service, you may need to contact dispatch.

Tap a topic to review, or tap Menu to return to the training topics.
Hours of Service: Change Duty Status

When you open HOS you see the Status tab showing the active driver on the upper left. You can select another driver if one is logged in.

- Indicates the active driver
- Indicates the inactive driver

Next to the driver's name is the current DOT (MOT in Canada) date and remaining hours until the driver goes into violation.
Before you can review, update, or certify logs, the IVG must synchronize your logs over-the-air with the server. The state of that update displays as:

1. Log update in progress (not current logs)
2. Review and approve your logs

You'll see the second message when your logs are synchronized.
The Status tab shows you how many hours you will gain over the next two days. Use this information to determine whether you need to take a 34 hour reset.

The duty status tab (7- or 8-Days for US rules, Cycle 1 or 2 for Canadian rules) gives you additional hour information for the week.
The Status tab also displays current duty status and information about that status.

To edit remarks on your current status, you tap Remarks. To change status,

**Tap *Change* now.**
Hours of Service: Change Duty Status

Here you manually select a duty status. Drive time is selected automatically when the wheels move. The available duty statuses are based on if you are the active or inactive driver and enabled features.

Select or type one or two pre-defined remarks from the drop-down list to describe what occurred during the status. Tap the text box to select a remark. Tap X to close; then tap OK.
When you tap Off Duty, you may also select Personal Conveyance (PC), if allowed by your company. Your company can set a time limit for how much PC you're allowed to accumulate, and when that time is exceeded, you're notified through the Alert Manager.
Because all drive time must be accounted for, an Electronic Logging Device (ELD) Mandate exempt employee (like a mechanic), must log in to the IVG if the vehicle is test driven or moved in a yard. If Yard Move is enabled by your company, that ELD-exempt driver would select the Yard Move special condition under the On Duty status.
Hours of Service: Change Duty Status, Clock In/Clock Out

<table>
<thead>
<tr>
<th>Status</th>
<th>Start: 13:13 CDT, 09/26/2017</th>
<th>Now: 13:14 CDT, 09/26/2017</th>
<th>Duration: 00h 00m</th>
<th>Exception: None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last (3hr) Reset:</td>
<td>No reset in current cycle</td>
<td>Hrs to be Gained: 00h 00m</td>
<td>Hrs Gained in 2 Days: 00h 00m</td>
<td>Mileage Today (mi): 0.0</td>
</tr>
</tbody>
</table>

If enabled by your company, Clock In and Clock Out let you account for on duty time away from the truck:

- **Clock In:** Before you began driving, such as attending an early driver meeting.
- **Clock Out:** At the end of your shift, such as completing paperwork in the office.
When you clock in, enter the time your shift began.

Tap the arrows to the right of the clock in time to adjust your start time. Select one or two remarks, or, if available, type a remark to describe what happened during the status. Then tap OK.

The Clock Out function works the same way.
**Hours of Service: Change Duty Status**

Contact your manager or safety manager for more information about your company's HOS policies for duty status changes.

**Tap another topic or the Next button to continue.**

<table>
<thead>
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<th>Change duty status</th>
<th>Unassnd Veh Act</th>
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</tr>
<tr>
<td>Edit logs</td>
<td>Send eRODS</td>
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<tr>
<td>Add/Edit load info</td>
<td></td>
</tr>
</tbody>
</table>

MAY CONTAIN U.S. AND INTERNATIONAL EXPORT CONTROLLED INFORMATION
Every 24 hours you must review and approve logs before you drive. Wait for the "..review and approve your logs..." message to appear. When you open HOS, you’ll be prompted to certify any outstanding logs.
If your carrier edited your logs, maybe to identify unassigned vehicle activity as your drive time, you'll see a pop-up alerting you to review the changes. You would tap the Review Carrier Edits button to approve or reject them.
Hours of Service: Certify Logs

On the Day Log tab, tap the arrows at the top right to scroll to specific dates.

✓ is a certified record.

¶ means there was a system or sensor failure when the log was recorded.

If a record needs correction, tap the Certify tab. You can't edit driving time or certified logs.
Do a final review of this day's logs, and if they're accurate, tap **Certify**. Be aware that you cannot edit certified logs.

**Tap Certify now.**
Here you certify a single 24 hour period.

Tap **Agree** now.
Your logs for this day are now certified and show a green check mark next to each duty status.
After you certify, you'll see earlier uncertified logs to review and certify or you’ll see the Graph tab if no other logs need to be certified. Tap another topic or the Next button to continue.
Hours of Service: Edit Logs

From the Certify tab you can review your logs and edit or certify them to remain in compliance. You certify your logs in 24-hour increments, not multiple days at a time.

If a record is incorrect, tap the record to select it; then tap the Edit button.

To edit the selected record, Tap Edit now. >>>
If you are changing the original duty status to another, select the new duty status and a per-defined remark, or if available, type a remark to describe what happened during the status. When finished, tap the Next button.

If you had two or more duty statuses during that time, you'll split the entry.

**Tap *Split* now. >>>**
When you tap Split, the duty status is split in half and both segments have the same status. Select a status, time, and location for the new (lower) duty status. Add remarks to explain what you were doing during that duty status.

When you're finished, **tap Next.**
Type the reason you're editing the status.

When you're finished, tap **Save.**
If you're not ready to certify your logs, tap Not Ready. Otherwise, tap Certify.

Tap **Not Ready** now. >>>
If your carrier made edits to your logs, you'd see this pop-up alerting you to review and approve or reject the edits to your logs.

Be aware that you cannot edit approved logs.

Tap **Review Carrier Edits** now. >>>
Hours of Service: Edit Logs, Carrier Edits

If the carrier made these updates in error, you would reject them.

Tap **Reject** now. >>>
Hours of Service: Edit Logs, Carrier Edits

When you reject carrier edits, you must provide a reason for rejecting the edits. We pre-filled a reason for you.

Tap **Save now.**
Hours of Service: Edit Logs, Carrier Edits

After you provide a reason for rejecting the edits, you're prompted to certify your logs.

Tap *Agree* now. >>>
If you agree with the carrier edits, you tap Confirm.

Tap Confirm now. >>>
Verify that these log updates are correct and tap Agree.

Tap *Agree* now. >>>
Hours of Service: Edit Logs

This day's logs are certified and shows a check mark. **Tap another topic or the Next button to continue.**

- Change duty status
- Unassnd Veh Act
- Certify logs
- Tab descriptions
- Edit logs
- Send eRODS
- Add/Edit load info

MAY CONTAIN U.S. AND INTERNATIONAL EXPORT CONTROLLED INFORMATION
Load information is required for each trip.

If you haul loads for different carriers within your company, you can select them from the Carriers tab. When you select another carrier, a message displays while the carrier change is processing. You can continue working.

To see load information, tap Load now. >>>
Here you can view load history and edit load information as necessary.

When you enter load information, you enter the start and end dates of the trip. This associates log records with the load.

To enter a load, tap **New Load** now. >>>
Here you enter load information. If you are pulling more than one trailer, be sure to enter each trailer ID.

To save the information, tap **OK** now. >>>
**Hours of Service: Add/Edit Load Info**

You can also:

- Edit this load (Edit button).
- View the history of your loads (History button).

On the History screen, you can select a load and edit its details, or delete it.
Contact your manager or safety manager for more on load information.

Tap another topic or the Next button to continue.

- Change duty status
- Unassnd Veh Act
- Certify logs
- Tab descriptions
- Edit logs
- Send eRODS
- Add/Edit load info
If your vehicle is driven without a driver being logged in to the IVG, unassigned vehicle activity (unassigned drive time) accumulates. The next time someone logs in to the IVG, they'll be prompted to accept that drive time.

To accept or reject the drive time, tap **Next now.**
### Hours of Service: Unassigned Vehicle Activity

<table>
<thead>
<tr>
<th>Event 1 of 3</th>
<th>Review Unassigned Driving Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status</td>
<td>Start Time</td>
</tr>
<tr>
<td>Original</td>
<td>00:00:00</td>
</tr>
<tr>
<td>Driving</td>
<td>00:00:00</td>
</tr>
<tr>
<td>Off Duty</td>
<td>05:30:01</td>
</tr>
</tbody>
</table>

If you want to reject the drive time, **tap Reject now.**
You must enter a reason for rejecting the log update. We entered a reason for you. Tap **Save** now. >>>
Hours of Service: Unassigned Vehicle Activity

Your logs are unchanged, and no further action is needed.
Hours of Service: Unassigned Vehicle Activity

If you want to accept the drive time, tap **Confirm** now. >>>
After you accept the changes, you must certify your logs. **Tap Agree now.**
Hours of Service: Unassigned Vehicle Activity

Your logs are updated and you can see the new segment on the Graph tab. **Tap another topic or the Next button to continue.**

- Change duty status
- Unassnd Veh Act
- Certify logs
- Tab descriptions
- Edit logs
- Send eRODS
- Add/Edit load info
The Summary tab shows remaining time for each clock based on rulesets and reported hours.

Available drive time is the time remaining on the 11-hr clock/13-hr for Canada Main (or less if another clock has less time). The clock with the least remaining time determines your available On-Duty time.
For Canadian Rules, Off Duty Today shows total qualifying off-duty time taken today. In parentheses, the amount of off duty time taken outside of a reset also displays (not for Canada North).
Hours of Service: Tab Descriptions, Graph View

Here, logs display as a graph. Tap a bar to display that segment's details above the graph. With a bar selected, the Remarks button may be active if there is a remark associated with the log. The Info button shows your carrier information.

Tap Previous and Next to select different segments, and tap the back and forward arrows to change days.
**Hours of Service: Tab Descriptions, Duty Cycle**

The duty cycle tab displays driving and on duty time as well as hours used for your duty cycle. The number of days depends on what rule set you’re running: 7-Days or 8-Days in the US, Cycle 1 or Cycle 2 in Canada.

For some states, the state code displays instead of DOT or MOT clock, for example "TX 8:00" instead of "DOT 8:00."
If your logs are inaccurate, you can request them from the sever by tapping Log Request button on the duty cycle tab. You receive an alert message when the logs are received.
Hours of Service: Tab Descriptions, Day Log

From the Day Log tab you can send eRODS or display the Inspector information and Header. You can go back as many days as are in the current duty cycle.
Contact your manager or safety manager for more information on logs. **Tap another topic or the Next button to continue.**

- Change duty status
- Unassnd Veh Act
- Certify logs
- Tab descriptions
- Edit logs
- Send eRODS
- Add/Edit load info
When an officer asks to see your logs, navigate to the Graph tab and hand this device to the officer through your window. Be sure to have your ELD guide available for the officer.

If the officer prefers an electronic copy, tap Day Log. You can send your logs by fax or email. Tap ERODS now. >>>
When an inspector asks for copies of your logs and hours of service, determine if the inspector wants your eRODS through Web Services or Email, type the inspector's email address or comments, then tap Send.
The inspector may also want to see Inspector mode, which shows more information than the default Driver mode. Tap **Inspector** now. >>>

<table>
<thead>
<tr>
<th>Status</th>
<th>Start Time</th>
<th>End Time</th>
<th>Location</th>
<th>Co-Driver</th>
<th>Origin</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON</td>
<td>06:00:00</td>
<td>06:00:59</td>
<td>1 mi ENE of Dallas, TX</td>
<td>NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OFF</td>
<td>06:00:00</td>
<td>06:00:19</td>
<td>1 mi ENE of Dallas, TX</td>
<td>NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ON</td>
<td>06:59:54</td>
<td>06:15:51</td>
<td>1 mi TX Dallas</td>
<td>NO Driver</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OFF</td>
<td>11:12:15</td>
<td>11:15:44</td>
<td>1 mi TX Dallas</td>
<td>NO Driver</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The inspector can scroll through the Inspector screen to see all information about your logs and company as required by the Electronic Logging Device Mandate.

Additionally, the inspector will want to see the eRODS header. Tap **Header** to view that information.
Hours of Service: Send eRODS, Header

Tap Done when the inspector has reviewed the header information.
Hours of Service: Conclusion

This concludes the Hours of Service lesson.

Tap an HOS topic to review it, or tap the Menu button to return to the list of training topics.

Change duty status  Unassnd Veh Act
Certify logs  Tab descriptions
Edit logs  Send eRODS
Add/Edit load info
1. From the main screen, tap the Hours of Service icon.
2. Tap the Day Log tab (A).
3. Tap the Inspector button (B).

The device will now be in inspector mode where the DOT officer can see more details in the Day Log tab for the selected period.

- Scroll through the available days by using the arrows in the top right (C).
- Use the scrollbar (D) to reveal more records for that particular day.
- If asked, tap the Header button (E) to show that information to the officer.

4. When prompted, tap the Graph tab (F) to show your day log.

- Scroll through the available days by using the arrows in the top right (C).
- Tap the Next and Previous buttons (G) to cycle through the status events.
- Tapping the Info button (H) will show you the carrier information for the driver for the selected day.

Follow the instructions on the back of this card to send your ERODS records to the DOT officer.

More help information and step by step instructions can be found on the IVG by tapping on the help icon in the bottom left area of the screen. You can also watch training videos on the web at https://customer.omnitracs.com/training
Follow these steps to transmit HOS records via Web Services or Email.

1. Tap the Day Log tab. (A)
2. If you are still in “Inspector mode” tap on the Driver button (B).
3. Tap the ERODS button (C).
4. Select Web Services or Email on the left (D).
5. Enter a comment if requested then tap Send (E).
6. A confirmation screen will appear.
7. If the transfer is unsuccessful, the display is considered a compliant secondary record of duty status.

Malfunctions and Diagnostics

If you receive any of the following errors or malfunctions on your ELD you are required to keep paper logs until the malfunction has been corrected.

* **Power** – An ELD must be powered and functional within one minute of the vehicle’s engine receiving power and remain powered for as long as the vehicle’s engine stays powered.

* **Engine Synchronization** – An ELD is required to establish a link to the engine ECM and monitor its connectivity to the engine ECM and its ability to retrieve the vehicle parameters.

* **Timing** – The ELD must cross-check its compliance with the external UTC source and must record any timing compliance malfunction.

* **Positioning** – An ELD must monitor the availability of position measurements meeting the listed accuracy requirements and track the distance and time from the last valid measurement point.

* **Data Recording** – 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.

* **Data Transfer** – An ELD must implement in-service monitoring functions to verify that the data transfer mechanism(s) are continuing to function properly.

* **Other** – Any other ELD detected malfunction such as Bluetooth, relay, etc.