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Omnitracs Mobile Computing Platform 110 (MCP110)

User Manual

80-JE028-1 Rev. A

October 2017

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Dallas, TX 75201

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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

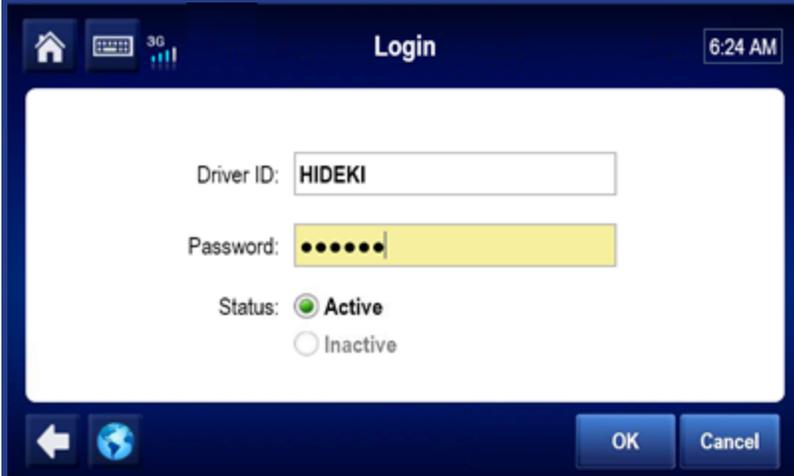


The image shows a login interface on a white background. It features three input fields: 'Driver ID' containing the text 'HIDEKI', 'Password' containing six black dots, and 'Status' with two radio button options: 'Active' (unselected) and 'Inactive' (selected). Below the form is a blue virtual keyboard with a red 'X' button in the top right corner.

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



The screenshot shows a mobile application interface for logging in. At the top, there is a status bar with a home icon, signal strength, 3G connectivity, and the time 6:24 AM. The main content area is a white box with the following fields and options:

- Driver ID:
- Password:
- Status: Active Inactive

At the bottom of the white box, there are two buttons: "OK" and "Cancel". To the left of these buttons are navigation icons: a back arrow and a globe icon.

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

Tap **OK** now. >>>

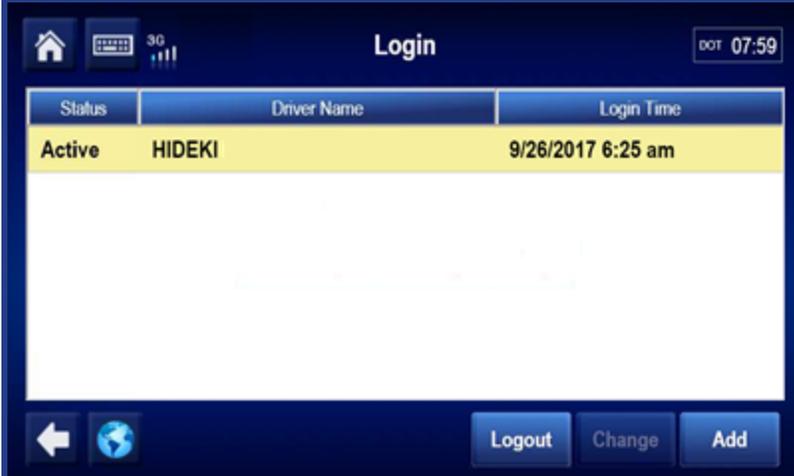
Logging In and Out



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 Add now. >>>

Logging In and Out



Driver ID: JURRIE

Password: ●●●●●●

Status: Active
 Inactive

Tab q w e r t y u i o p ← X

Shift a s d f g h j k l ' ? Enter

@123 z x c v b n m , . Ctrl Space

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

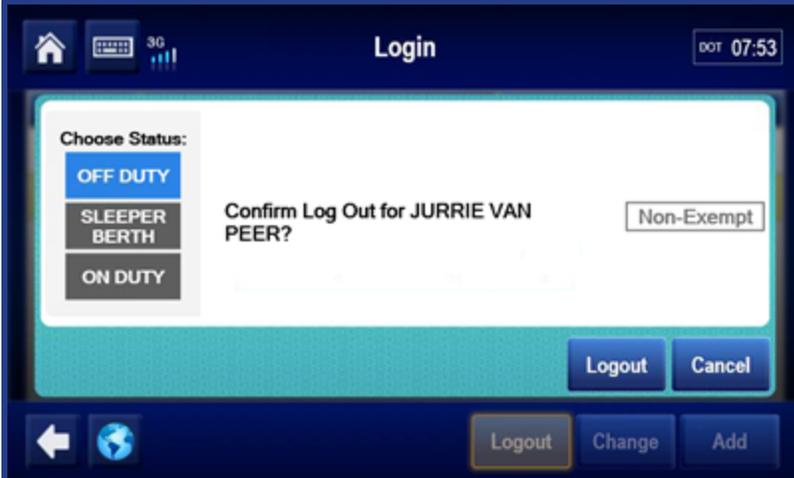


The second driver's ID remains until the IVG synchronizes over-the-air with the server.

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

Tap *Logout* now. >>>

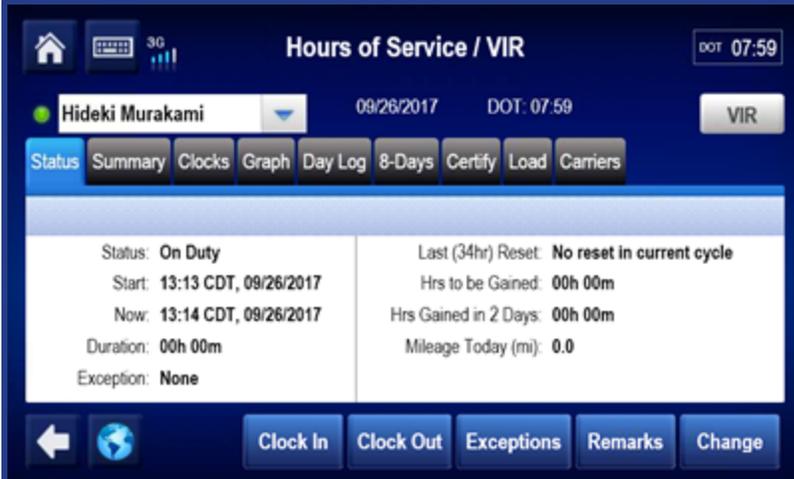
Logging In and Out



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: Overview



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.

Hours of Service: Diagnostic and Malfunction Alerts



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



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.

[Change duty status](#)

[Unassnd Veh Act](#)

[Certify logs](#)

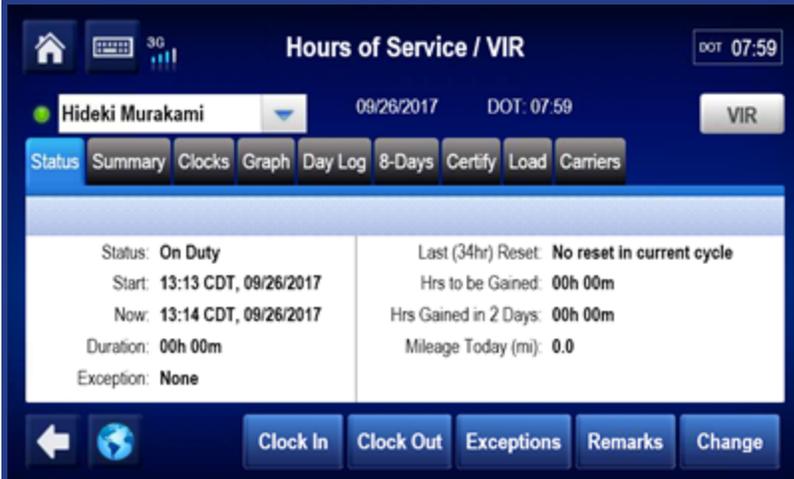
[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

[Add/Edit load info](#)

Hours of Service: Change Duty Status

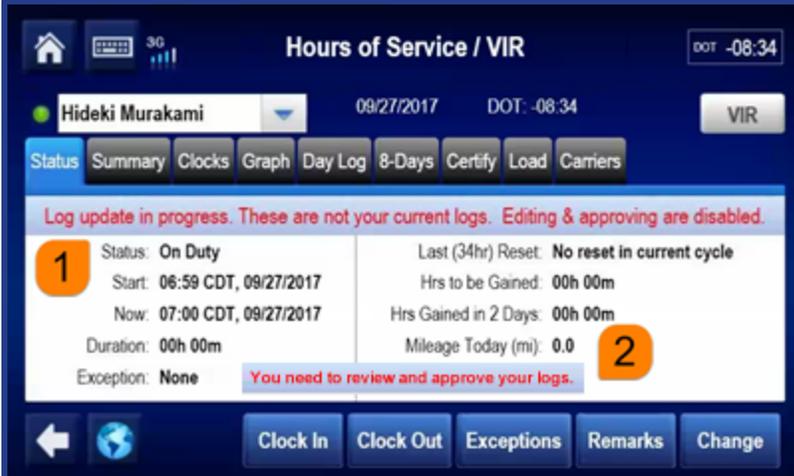


When you open HOS you see the Status tab showing the active driver on the upper left. You can select another driver if one is logged in.

- 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.

Hours of Service: Change Duty Status



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.

Hours of Service: Change Duty Status

The screenshot displays the 'Hours of Service / VIR' interface for user Hideki Murakami on 09/26/2017. The interface includes a navigation bar with tabs: Status, Summary, Clocks, Graph, Day Log, 8-Days, Certify, Load, and Carriers. The 'Status' tab is active, showing the following information:

Status: On Duty	Last (34hr) Reset: 02:28 CDT, 09/24
Start: 13:13 CDT, 09/26/2017	Hrs to be Gained: 08h 00m
Now: 13:14 CDT, 09/26/2017	Hrs Gained in 2 Days: 00h 00m
Duration: 00h 00m	Mileage Today (mi): 0.0
Exception: None	

At the bottom of the interface, there are buttons for 'Clock In', 'Clock Out', 'Exceptions', 'Remarks', and 'Change'. A 'VIR' button is also present in the top right corner.

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.

Hours of Service: Change Duty Status



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

The screenshot displays the 'Hours of Service / VIR' application interface. At the top, there is a home icon, a signal strength indicator, and the title 'Hours of Service / VIR' with a 'DOT: 05:08' timer. Below this, the user's name 'Hideki Murakami' is shown with a dropdown arrow, followed by the date '09/27/2017' and 'DOT: 05:08'. A 'VIR' button is also present. The main section shows the 'Current Status: On Duty' and 'Duration: 01h 53m'. Under 'Change Status:', there are four buttons: 'OFF', 'Sleeper Berth' (highlighted in blue), 'Driving', and 'ON'. To the right, under 'Special Conditions:', there is a radio button for 'None'. Below that, there are two empty dropdown menus under the 'Remarks:' label. At the bottom, there are navigation icons (back and globe) and 'OK' and 'Cancel' buttons.

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.

Hours of Service: Change Duty Status, Personal Conveyance

The screenshot displays the 'Hours of Service / VIR' application interface. At the top, it shows the user's name 'Hideki Murakami', the date '09/27/2017', and the DOT time '05:32'. The current status is 'On Duty' with a duration of '01h 29m'. The 'Change Status' section includes buttons for 'OFF', 'Sleeper Berth', 'Driving', and 'ON'. The 'Special Conditions' section has radio buttons for 'None' (selected) and 'Personal Conveyance'. The 'Remarks' section has a dropdown menu currently set to 'Personal Time'. At the bottom, there are navigation icons (back and home) and 'OK' and 'Cancel' buttons.

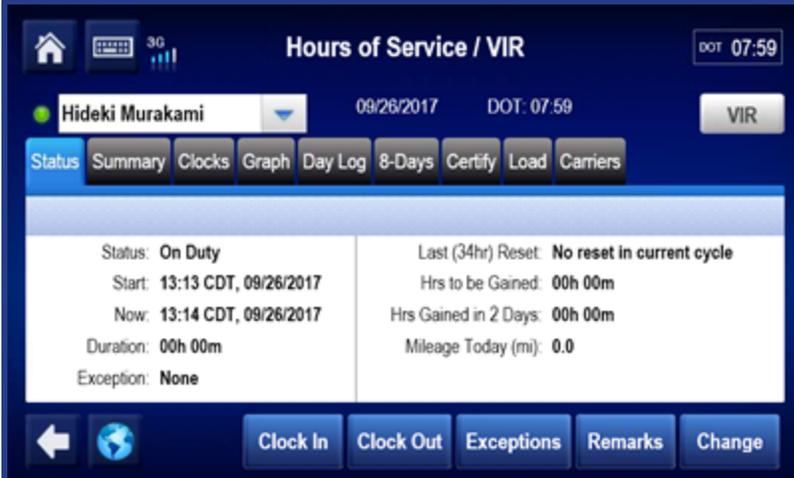
When you tap Off Duty, you may also select Personal Conveyance (PC), if allowed by your company. Your company can set a time limit for how much PC you're allowed to accumulate, and when that time is exceeded, you're notified through the Alert Manager.

Hours of Service: Change Duty Status, Yard Move

The screenshot displays the 'Hours of Service / VIR' application interface. At the top, it shows the user's name 'Hideki Murakami', the date '09/27/2017', and the DOT time '05:32'. The current status is 'On Duty' with a duration of '01h 29m'. The 'Change Status' section includes buttons for 'OFF', 'Sleeper Berth', 'Driving', and 'ON'. The 'Special Conditions' section has radio buttons for 'None' (selected), 'Yard Move', and 'Rest Break'. There are two empty text input fields under 'Remarks'. Navigation buttons for back, home, OK, and Cancel are visible at the bottom.

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



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.

Hours of Service: Change Duty Status, Clock In/Clock Out

Hours of Service / VIR DOT: 04:57

Hideki Murakami 09/27/2017 DOT: 04:57 VIR

Clock In Time:

Enter a clock-in time from the last 24 hours:

Clock In Time: 14:03 ⌵ Clock In Date: 9/26/2017

Remarks:

⌵ ⌵

⏪ 🌐 OK Cancel

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

The screenshot displays the 'Hours of Service / VIR' application interface. At the top, there is a header with a home icon, signal strength indicators, and the title 'Hours of Service / VIR' with a 'DOT: 07:59' indicator. Below the header, the user's name 'Hideki Murakami' is shown with a dropdown arrow, followed by the date '09/26/2017' and 'DOT: 07:59'. A 'VIR' button is located to the right. A navigation bar contains several tabs: 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '8-Days', 'Certify', 'Load', and 'Carriers'. The 'Status' tab is currently selected. The main content area shows the following information:

Status: On Duty	Last (34hr) Reset: No reset in current cycle
Start: 13:13 CDT, 09/26/2017	Hrs to be Gained: 00h 00m
Now: 13:14 CDT, 09/26/2017	Hrs Gained in 2 Days: 00h 00m
Duration: 00h 00m	Mileage Today (mi): 0.0
Exception: None	

At the bottom of the screen, there is a navigation bar with a back arrow, a globe icon, and five buttons: 'Clock In', 'Clock Out', 'Exceptions', 'Remarks', and 'Change'.

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.

[Change duty status](#)

[Unassnd Veh Act](#)

[Certify logs](#)

[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

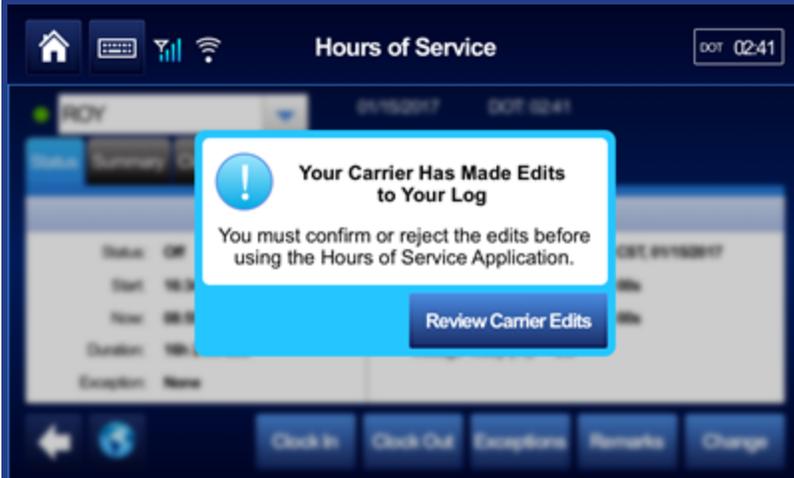
[Add/Edit load info](#)

Hours of Service: Certify Logs



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.

Hours of Service: Certify 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

Hours of Service / VIR

Hideki Murakami 09/27/2017 DOT: 00:29

Buttons: Status, Summary, Clocks, Graph, Day Log, 8-Days, Certify, Load, Carriers

Times shown in CDT 09/27/2017

Co-Driver:

Status	Start	Duration	Location	Co-Driver	Origin	Comment
✓ ON	00:00:00	06h 00m 49s	1 mi ENE of Dallas, TX	NO		
✓ OFF	06:00:49	00h 59m 05s	1 mi ENE of Dallas, TX	NO		
✓ ON	06:59:54	04h 12m 51s	1 mi ENE of Dallas, TX	NO		
! OFF	11:12:45	01h 15m 44s	1 mi ENE of Dallas, TX	NO		

Buttons: Eros, Inspector, Header, Info, Remarks

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.

Hours of Service: Certify Logs

Hours of Service / VIR

DOT: 00:20

Hideki Murakami 09/27/2017 DOT: 00:20 VIR

Status Summary Clocks Graph Day Log 8-Days Certify Load Carriers

8/8 Please Certify 7 of 8 Days Certified 09/27/2017

	Start	Status	Duration	Origin
✓	00:00:00	On Duty	06h 00m 49s	
✓	06:00:49	Off Duty	00h 59m 05s	
✓	06:59:54	On Duty	04h 12m 51s	
	11:12:45	Off Duty	01h 15m 44s	

← Certify Edit

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.

Hours of Service: Certify Logs

Hours of Service / VIR

Hideki Murakami 09/27/2017 DOT: 00:09 VIR

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

09/27/2017

Start	Status	Duration	Origin
00:00:00	On Duty	06h 00m 49s	
06:00:49	Off Duty	00h 59m 05s	
06:59:54	On Duty	04h 12m 51s	
11:12:45	Off Duty	01h 15m 44s	

Not Ready Agree

Here you certify a single 24 hour period.

Tap *Agree* now.

Hours of Service: Certify Logs

Hours of Service / VIR DOT: 00:06

Hideki Murakami 09/27/2017 DOT: 00:06 VIR

Status Summary Clocks Graph Day Log 8-Days **Certify** Load Carriers

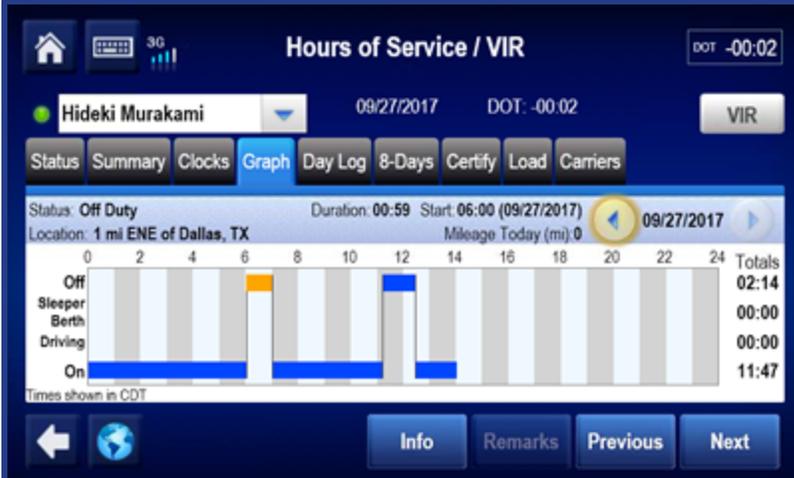
8/8 Certified 8 of 8 Days Certified 09/27/2017

	Start	Status	Duration	Origin
	00:00:00	On Duty	06h 00m 49s	
	06:00:49	Off Duty	00h 59m 05s	
	06:59:54	On Duty	04h 12m 51s	
	11:12:45	Off Duty	01h 15m 44s	

Certify Edit

Your logs for this day are now certified and show a green check mark next to each duty status.

Hours of Service: Certify Logs



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.

[Change duty status](#)

[Unassnd Veh Act](#)

[Certify logs](#)

[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

[Add/Edit load info](#)

Hours of Service: Edit Logs

The screenshot shows the 'Hours of Service / VIR' application interface. At the top, there is a header with a home icon, signal strength, and the text 'Hours of Service / VIR' and 'DOT -05:18'. Below the header, the user's name 'Jurrie van Peer' is displayed along with the date '09/28/2017' and 'DOT: -05:18'. A 'VIR' button is also present. A navigation bar contains several tabs: 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '7-Days', 'Certify', 'Load', and 'Carriers'. The 'Certify' tab is currently selected. Below the navigation bar, a notification bar reads '7/8 Please Certify' and '7 of 8 Days Certified' with a date of '09/27/2017'. The main content is a table with the following data:

Start	Status	Duration	Origin
13:24:08	Off Duty	01h 01m 27s	
14:25:35	Off Duty	00h 19m 27s	Driver
14:45:02	Off Duty	02h 24m 42s	Driver
17:09:44	On Duty	06h 50m 16s	Driver

At the bottom of the interface, there are navigation arrows, a globe icon, and two buttons labeled 'Certify' and 'Edit'.

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.** >>>

Hours of Service: Edit Logs

Hours of Service / VIR DOT: -05:18

Jurrie van Peer 09/28/2017 DOT: -05:18 VIR

Edit Log Split

Original: ON from 17:09:44, 09/27/2017 for 13h 18m 47s

ON until 06:28:31 09/28/2017 with -- 13h 18m 47s

Location: 1mi ENE TX Dallas

Remarks:

Cancel Next

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. >>>

Hours of Service: Edit Logs

Hours of Service / VIR DOT -05:20

Jurrie van Peer 09/28/2017 DOT: -05:20 VIR

Edit Log Split

Original: ON from 17:09:44, 09/27/2017 for 13h 18m 47s

ON until 19:30:11 09/27/2017 with -- 02h 20m 27s

Location: 1mi ENE TX Dallas Remarks:

SB until 06:28:31 09/28/2017 with -- 11h 00m 08s

Location (Required): 1mi ENE TX Dallas Remarks:

Cancel Next

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.** >>>

Hours of Service: Edit Logs

Hours of Service / VIR DOT: -05:20

Jurrie van Peer 09/28/2017 DOT: -05:20 VIR

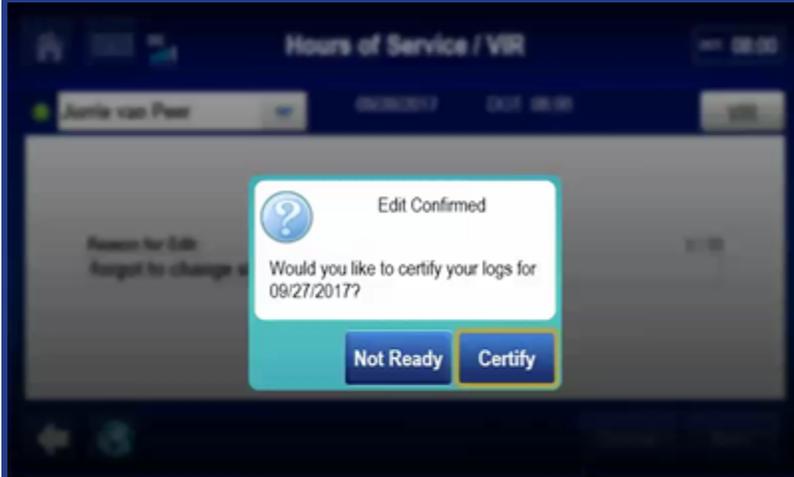
Reason for Edit: 23 / 60
forgot to change status

Cancel Save

Type the reason you're editing the status.

When you're finished, **tap Save.** >>>

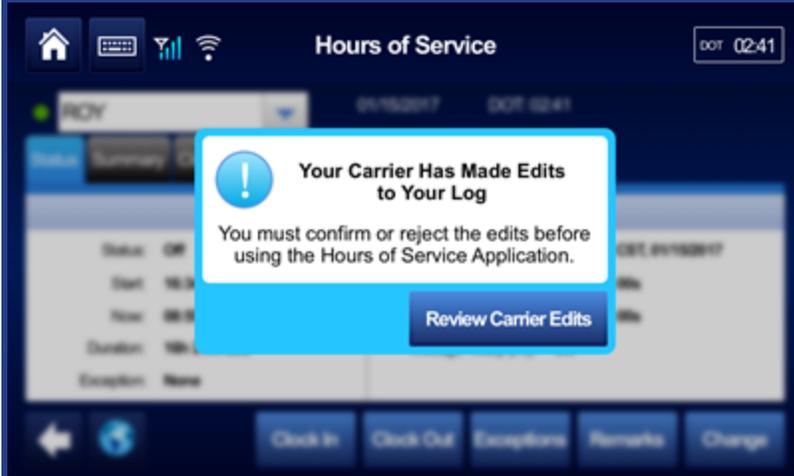
Hours of Service: Edit Logs



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

Tap *Not Ready* now. >>>

Hours of Service: Edit Logs, Carrier Edits



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

Hours of Service

DOT: 02:41

ROY 01/15/2017 DOT: 02:41

Edit 1 of 1 **Your carrier has proposed this edit**

Status	Start Time	Duration	Date	Comment
Original				
Off - Personal Conveyance	00:00:00	04h 30m 10s	02/30/2017	
Edited				
Off - Personal Conveyance	00:00:00	02h 00m 00s	02/30/2017	
On Duty	02:00:00	02h 30m 10s	02/30/2017	You were actually on duty.

Reject Confirm

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

Tap *Reject* now. >>>

Hours of Service: Edit Logs, Carrier Edits

The screenshot shows a mobile application interface for "Hours of Service". At the top, there is a navigation bar with a home icon, a keyboard icon, and a signal strength icon. The title "Hours of Service" is centered, and a "DOT: 02:41" indicator is on the right. Below the navigation bar, there is a dropdown menu showing "ROY", the date "01/15/2017", and "DOT: 02:41". The main content area is a white box with a text input field labeled "Reason for Rejecting Carrier Edit" with a character count of "0 / 60". The text "My drive home was 4 hrs" is entered in the field. At the bottom of the white box, there are three buttons: a back arrow, a globe icon, and "Cancel" and "Save" buttons.

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

Hours of Service / VIR DOT: 08:00

Jurrie van Peer 09/28/2017 DOT: 08:00 VIR

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

09/27/2017

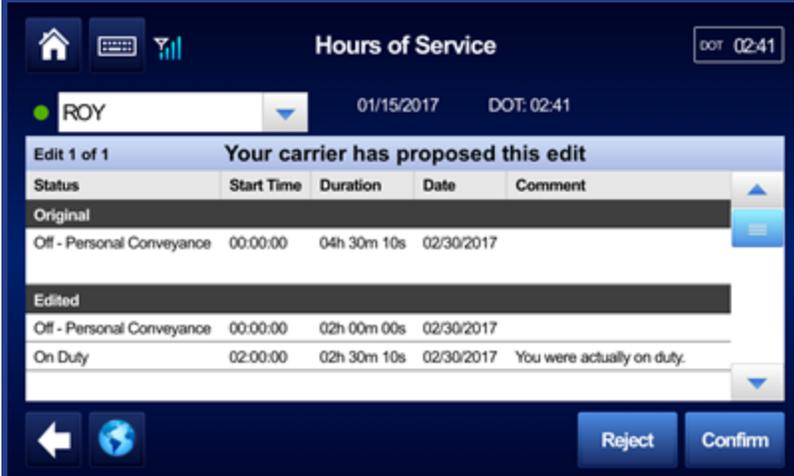
Start	Status	Duration	Origin
00:00:00	Off Duty	11h 15m 46s	
11:15:46	On Duty	01h 12m 43s	
12:28:29	On Duty	00h 55m 39s	
13:24:08	Off Duty	01h 01m 27s	

Not Ready Agree

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

Tap *Agree* now. >>>

Hours of Service: Edit Logs, Carrier Edits



If you agree with the carrier edits, you tap Confirm.

Tap **Confirm** now. >>>

Hours of Service: Edit Logs, Carrier Edits

Hours of Service / VIR DOT: 08:00

Jurrie van Peer 09/28/2017 DOT: 08:00 VIR

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

09/27/2017

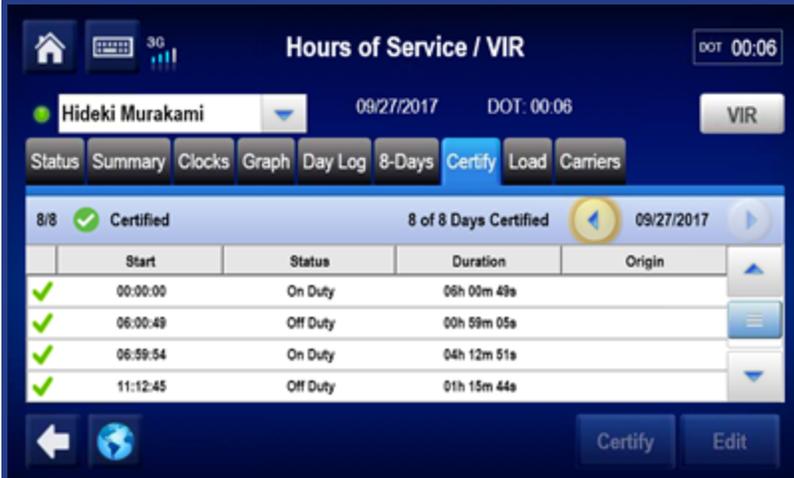
Start	Status	Duration	Origin
14:25:35	Off Duty	00h 19m 27s	Driver
14:45:02	Off Duty	02h 24m 42s	Driver
17:09:44	On Duty	02h 20m 27s	Driver
19:30:11	Sleeper Berth	04h 29m 49s	Driver

Agree

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](#)

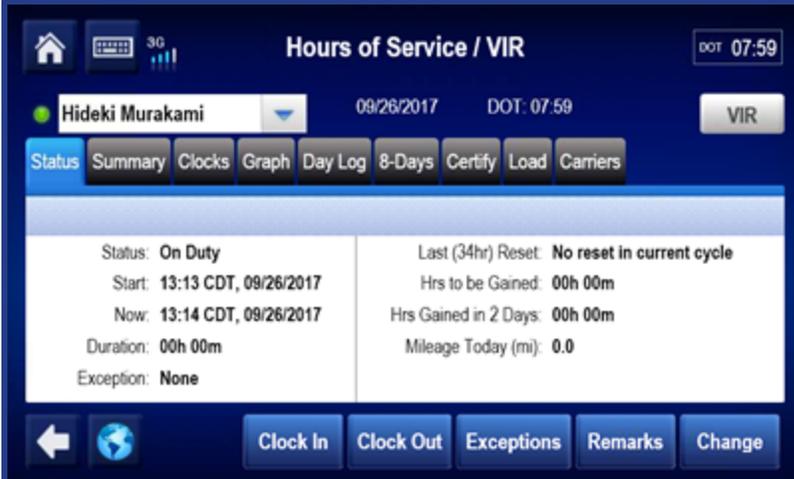
[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

[Add/Edit load info](#)

Hours of Service: Add/Edit Load Info

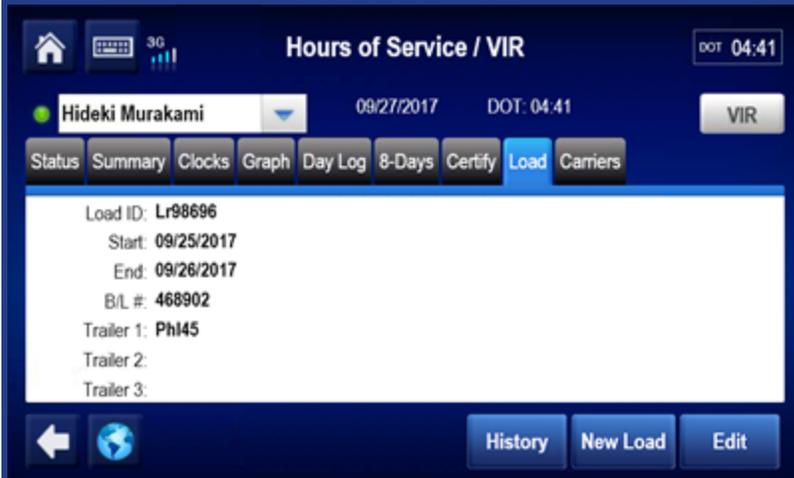


Load information is required for each trip.

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.*** >>>>

Hours of Service: Add/Edit Load Info



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.*** >>>

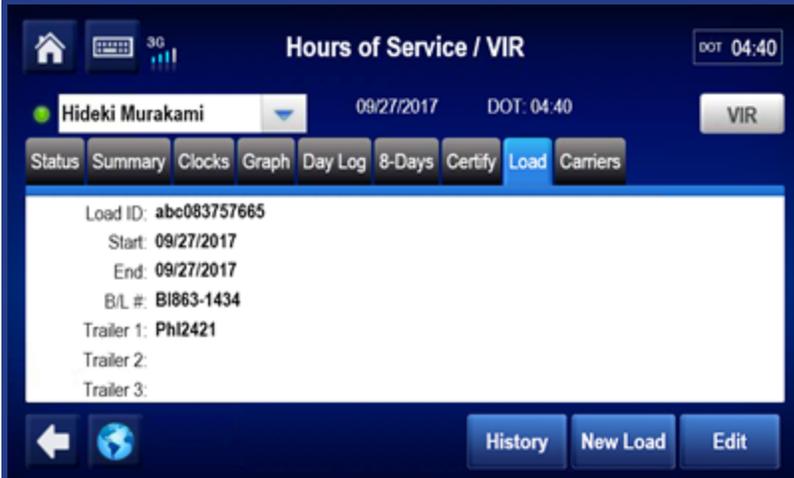
Hours of Service: Add/Edit Load Info

The screenshot shows a mobile application interface for 'Hours of Service / VIR'. At the top, there is a header with a home icon, a 3G signal indicator, and the text 'Hours of Service / VIR' and 'DOT: 04:40'. Below the header, the user's name 'Hideki Murakami' is displayed in a dropdown menu, along with the date '09/27/2017' and 'DOT: 04:40'. A 'VIR' button is visible on the right. The main section is titled 'New Load' and contains several input fields: 'Load ID (Required)' with the value 'abc083757665' and a '12 / 20' character count; 'Trailer 1 (Required)' with the value 'Phi2421' and a '7 / 28' character count; 'Start' and 'End' date pickers both set to '09/27/17'; 'Trailer 2' and 'Trailer 3' fields, both currently empty with '0 / 28' character counts; and 'B/L #' with the value 'BI863-1434' and a '10 / 30' character count. At the bottom, there are navigation icons (back and globe) and 'Cancel' and 'OK' buttons.

Here you enter load information. If you are pulling more than one trailer, be sure to enter each trailer ID.

To save the informatoin, **tap OK now.** >>>>

Hours of Service: Add/Edit Load Info

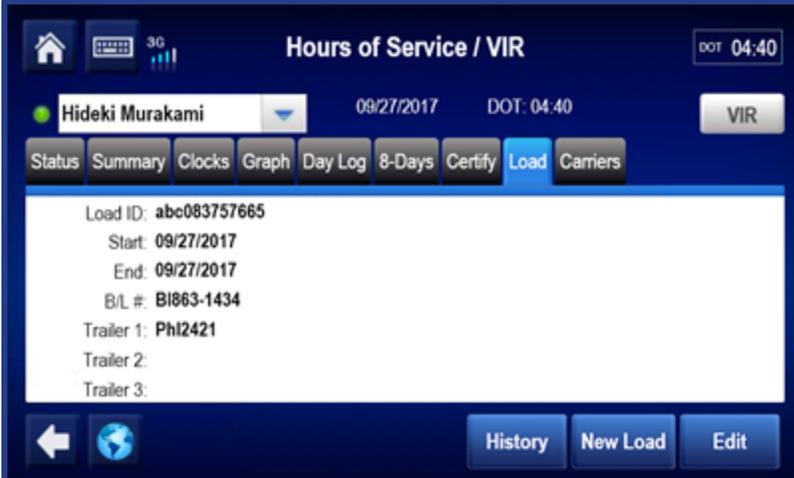


You can also:

- 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.

Hours of Service: Add/Edit Load Info



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](#)

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[Add/Edit load info](#)

Hours of Service: Unassigned Vehicle Activity

The screenshot displays the 'Hours of Service' application interface. At the top, there are navigation icons (home, keyboard, signal) and a 'DOT: 02:41' indicator. Below this, the driver's name 'ROY' is shown in a dropdown menu, along with the date '01/15/2017' and 'DOT: 02:41'. A central banner reads 'Please Review All Unassigned Driving Events'. Below the banner is a table with the following data:

Status	Start Time	Duration	Date
Driving	00:00:00	04h 30m 10s	03/10/2017
Driving	00:00:00	02h 00m 00s	03/12/2017
Driving	00:00:00	02h 00m 00s	03/15/2017

At the bottom of the interface, there are navigation icons (back, globe) and a 'Next' button.

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



If you want to reject the drive time, tap **Reject** now. >>>

Hours of Service: Unassigned Vehicle Activity

The screenshot shows a mobile application interface for "Hours of Service". At the top, there are navigation icons (home, keyboard, signal) and a "DOT: 02:41" indicator. Below this, the user's name "ROY" is displayed in a dropdown menu, along with the date "01/15/2017" and "DOT: 02:41". The main content area is a text input field with the prompt "Enter a Comment to Reject Unassigned Driving Time" and a character count "22 / 60". The text "Not my hours" is entered into the field. At the bottom, there are navigation icons (back, globe) and two buttons labeled "Cancel" and "Save".

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

Hours of Service / VIR

DOT: 06:54

Hideki Murakami 09/28/2017 DOT: 06:54 VIR

Status Summary Clocks Graph Day Log 8-Days Certify Load Carriers

Times shown in CDT 09/25/2017

Co-Driver:

Status	Start	Duration	Location	Co-Driver	Origin	Comment
✓ OFF	00:00:00	24h 00m 00s		NO		

Eros Inspector Header Info Remarks

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.** >>>

Hours of Service: Unassigned Vehicle Activity

Hours of Service / VIR DOT: 07:00

Hideki Murakami 09/28/2017 DOT: 07:00 VIR

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

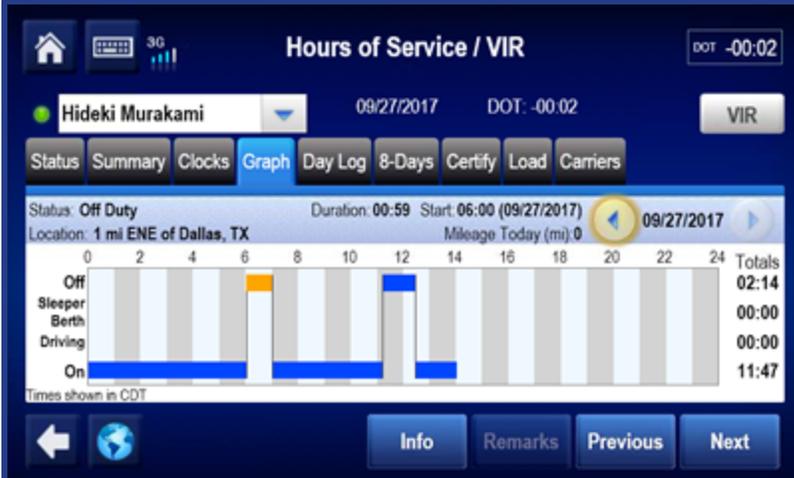
09/21/2017

Start	Status	Duration	Origin
00:00:00	Off Duty	24h 00m 00s	

← 🌐 Not Ready Agree

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](#)

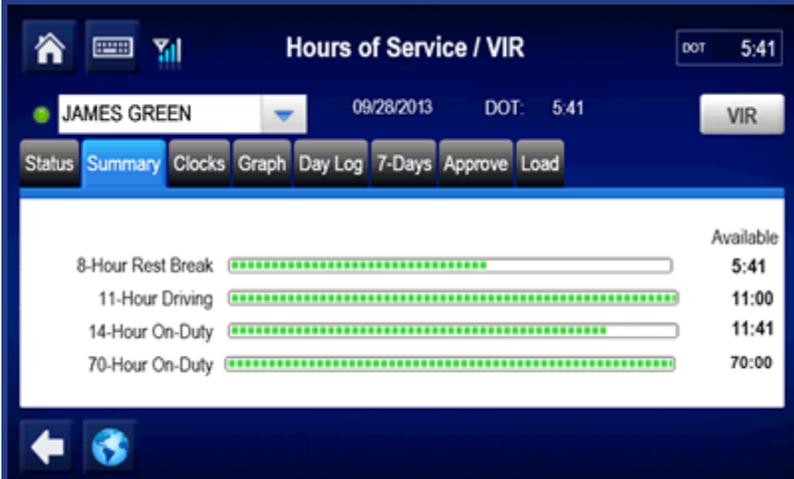
[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

[Add/Edit load info](#)

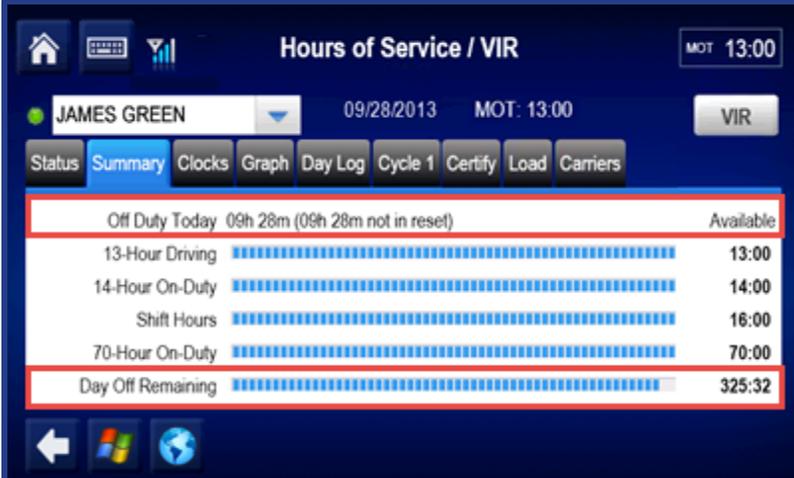
Hours of Service: Tab Descriptions, Summary



The Summary tab shows remaining time for each clock based on rulesets and reported hours.

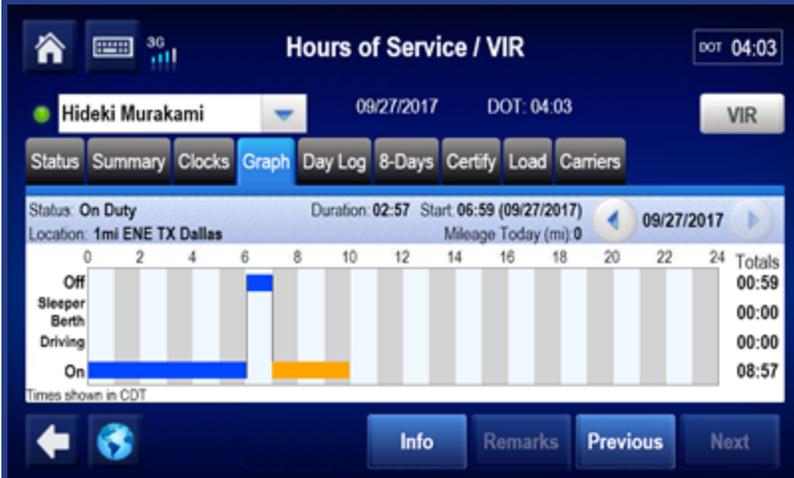
Available drive time is the time remaining on the 11-hr clock/13-hr for Canada Main (or less if another clock has less time). The clock with the least remaining time determines your available On-Duty time.

Hours of Service: Tab Descriptions, Summary



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 screenshot displays the 'Hours of Service / VIR' application interface. At the top, there is a header with a home icon, signal strength, and the title 'Hours of Service / VIR'. Below the header, the user's name 'Hideki Murakami' is shown, along with the date '09/27/2017' and 'DOT: 04:03'. A 'VIR' button is visible on the right. A navigation bar contains several tabs: 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '8-Days' (which is highlighted), 'Certify', 'Load', and 'Carriers'. Below the navigation bar is a table with the following data:

Date	Mileage (mi)	Driving	On-Duty	8-Days Time Used: 14h 19m
09/27/2017	0.0	00h 00m	08h 57m	
09/26/2017	0.0	00h 00m	05h 21m	
09/25/2017	0.0	00h 00m	00h 00m	
09/24/2017	0.0	00h 00m	00h 00m	
09/23/2017	0.0	00h 00m	00h 00m	

At the bottom of the interface, there are three buttons: 'Vehicle Info', 'Log Request', and 'Fax/Email'.

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."

Hours of Service: Tab Descriptions, Duty Cycle

The screenshot displays the 'Hours of Service / VIR' application interface. At the top, there is a header with a home icon, signal strength indicators, and the title 'Hours of Service / VIR'. Below the header, the user's name 'Hideki Murakami' is shown, along with the date '09/27/2017' and 'DOT: 04:03'. A 'VIR' button is also present. A navigation bar contains several tabs: 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '8-Days', 'Certify', 'Load', and 'Carriers'. The '8-Days' tab is currently selected. Below the navigation bar is a table with the following data:

Date	Mileage (mi)	Driving	On-Duty	8-Days Time Used: 14h 19m
09/27/2017	0.0	00h 00m	08h 57m	
09/26/2017	0.0	00h 00m	05h 21m	
09/25/2017	0.0	00h 00m	00h 00m	
09/24/2017	0.0	00h 00m	00h 00m	
09/23/2017	0.0	00h 00m	00h 00m	

At the bottom of the screen, there are three buttons: 'Vehicle Info', 'Log Request', and 'Fax/Email'. A back arrow and a globe icon are also visible on the left side of the bottom bar.

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

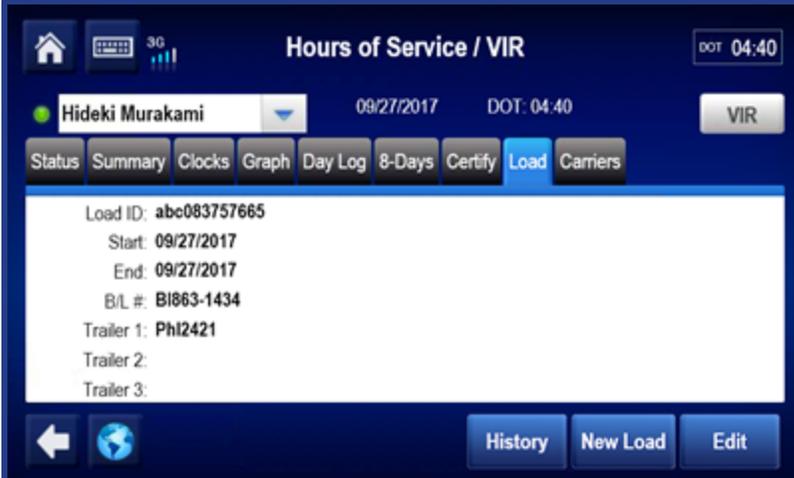
The screenshot displays the 'Hours of Service / VIR' application interface. At the top, the user's name 'Hideki Murakami' and the date '09/27/2017' are shown, along with a 'DOT: 03:39' indicator. A navigation bar includes tabs for 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log' (which is selected), '8-Days', 'Certify', 'Load', and 'Carriers'. Below the navigation bar, a table displays the day log for the selected date. The table has columns for Status, Start, Duration, Location, Co-Driver, Origin, and Comment. The data rows are as follows:

Status	Start	Duration	Location	Co-Driver	Origin	Comment
ON	00:00:00	06h 00m 49s	1 mi ENE of Dallas, TX	NO		
OFF	06:00:49	00h 59m 05s	1 mi ENE of Dallas, TX	NO		
ON	06:59:54	03h 21m 22s	1mi ENE TX Dallas	NO	Driver	

At the bottom of the interface, there are buttons for 'Erods', 'Inspector', 'Header', 'Info', and 'Remarks', along with a back arrow and a globe icon.

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.

Hours of Service: Tab Descriptions



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](#)

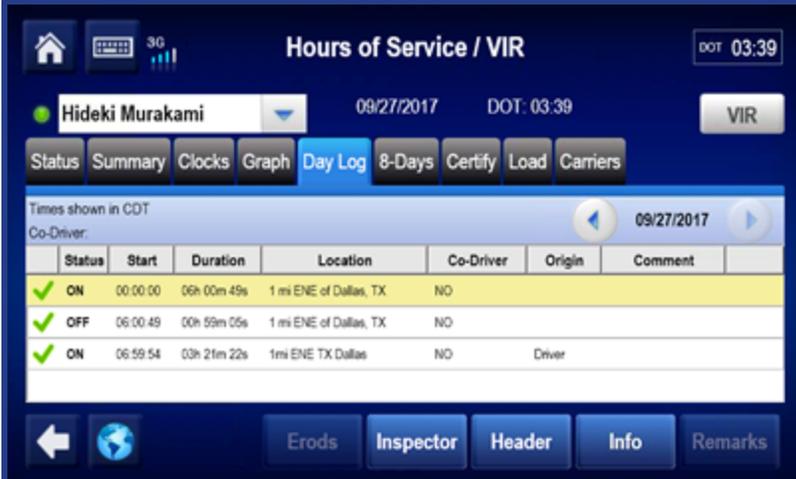
[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

[Add/Edit load info](#)

Hours of Service: Send eRODS



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.** >>>

Hours of Service: Send eRODS

The screenshot shows the 'Hours of Service' application interface. At the top, there are navigation icons (home, keyboard, signal) and a 'Hours of Service' title with a 'DOT: 02:41' indicator. Below this, a dropdown menu shows 'ROY', the date '01/15/2017', and 'DOT: 02:41'. The main section is titled 'ERODS File Transfer'. Under 'Transfer Method:', there are two radio buttons: 'Web Services' (selected) and 'Email'. To the right, there is a 'Comment (Optional):' label and a text input field with a character count of '0 / 60'. At the bottom, there are navigation icons (back and globe) and 'Cancel' and 'Send' buttons.

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.

Hours of Service: Send eRODS, Inspector Mode

The screenshot shows the 'Hours of Service / VIR' application interface. At the top, it displays the driver's name 'Hideki Murakami', the date '09/27/2017', and the DOT '01:29'. Below this, there are several tabs: 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '8-Days', 'Certify', 'Load', and 'Carriers'. The 'Day Log' tab is currently selected. The main content area shows a table of driver status for the date '09/27/2017'. The table has columns for Status, Start, Duration, Location, Co-Driver, Origin, and Comment. The data rows are as follows:

Status	Start	Duration	Location	Co-Driver	Origin	Comment
ON	00:00:00	06h 00m 49s	1 mi ENE of Dallas, TX	NO		
OFF	06:00:49	00h 59m 05s	1 mi ENE of Dallas, TX	NO		
ON	06:59:54	04h 12m 51s	1mi ENE TX Dallas	NO	Driver	
OFF	11:12:45	01h 15m 44s	1mi ENE TX Dallas	NO	Driver	

At the bottom of the interface, there are several buttons: 'ERODS', 'Inspector', 'Header', 'Info', and 'Remarks'. The 'Inspector' button is highlighted in yellow.

The inspector may also want to see Inspector mode, which shows more information than the default Driver mode. **Tap *Inspector now*.** >>>

Hours of Service: Send eRODS, Inspector Mode

Hours of Service / VIR

DOT: 01:29

Hideki Murakami 09/27/2017 DOT: 01:29 VIR

Status Summary Clocks Graph Day Log 8-Days Certify Load Carriers

Times shown in CDT 09/27/2017

Co-Driver:

Status	Start	Duration	Location	Co-Driver	Origin	Comment
ON	00:00:00	06h 00m 49s	1 mi ENE of Dallas, TX	NO		
OFF	06:00:49	00h 59m 05s	1 mi ENE of Dallas, TX	NO		
ON	06:59:54	04h 12m 51s	1mi ENE TX Dallas	NO	Driver	
OFF	11:12:45	01h 15m 44s	1mi ENE TX Dallas	NO	Driver	

← ERODS Inspector Header Info Remarks

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

The screenshot shows a mobile application interface for 'Hours of Service / VIR'. At the top, there is a header bar with a home icon, a 3G signal indicator, and the title 'Hours of Service / VIR'. Below this, there is a status bar showing 'DOT: 01:31'. The main content area displays the following information:

- Driver: Hideki Murakami (with a dropdown arrow)
- Date: 09/27/2017
- DOT: 01:31
- Button: VIR

The 'Header' section is highlighted with a blue background and contains the following fields:

Header		09/27/2017	
Record Date	27-Sep-17	Time Zone	CDT -05
24 Period Start Time	Midnight		
Driver ID	HIDEKI		
Driver Name	Murakami, Hideki		
Driver License #	KG23658976R	Driver License State	NM
Co-Driver ID	JURRIE		
Co-Driver Name	Jurrie, Jurrie		

At the bottom of the screen, there is a navigation bar with a back arrow, a globe icon, and a 'Done' button.

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](#)

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MCP110

Omnitracs Mobile Computing Platform 110



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.

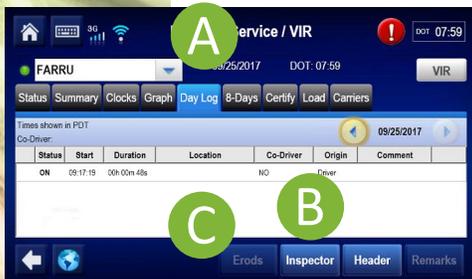
More help information and step by step instructions can be found on the IVG by tapping on the help icon in the bottom left area of the screen. You can also watch training videos on the web at

<https://customer.omnitracs.com/training>

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.



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