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Omnitracs Mobile Computing Platform 50 (MCP50)

User Manual

80-JE030-1 Rev. A

January 2018

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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, tap Login on the Home screen.

Logging In and Out



The screenshot shows a login interface with two input fields: "Driver ID" containing "HIDEKI" and "Password" containing "*****". Below the fields is a message: "Having trouble logging in? Please contact your fleet admin for login and password information." and a note: "As the only driver logged in, you will be made active by default." There are two radio buttons: "Active" (selected) and "Inactive". A virtual keyboard is overlaid at the bottom of the screen, showing keys for letters, numbers, and symbols.

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 keyboard in the lower right corner.

Logging In and Out

Driver Login 08:21 AM

Driver ID HIDEKI

Password *****

Having trouble logging in? Please contact your fleet admin for login and password information.

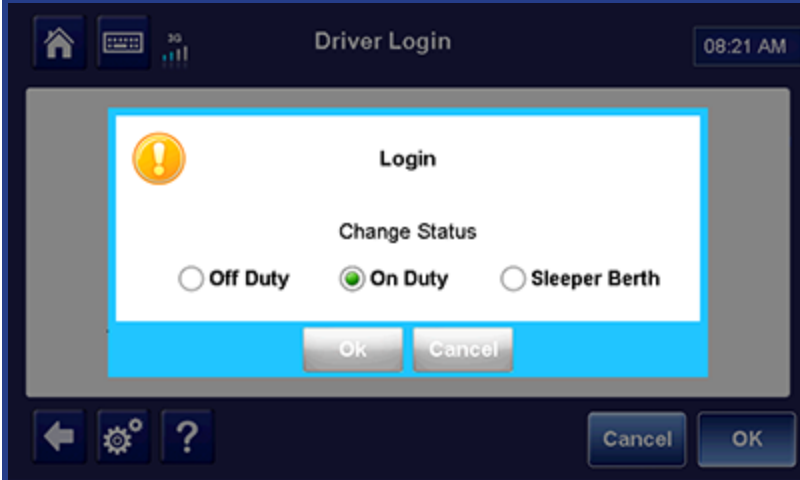
As the only driver logged in, you will be made active by default.

Active Inactive

Cancel OK

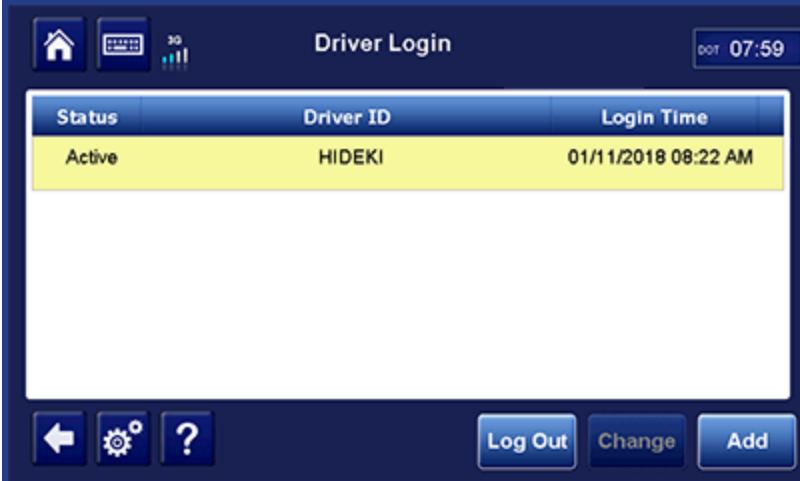
If you encounter issues while logging in, contact your fleet administrator for login and password information.

Logging In and Out



Select your current duty status and tap **OK**.

Logging In and Out



Your driver ID displays until the unit 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.

Logging In and Out

Driver ID JURRIE

Password *****

Having trouble logging in? Please contact your fleet admin for login and password information.

Status:

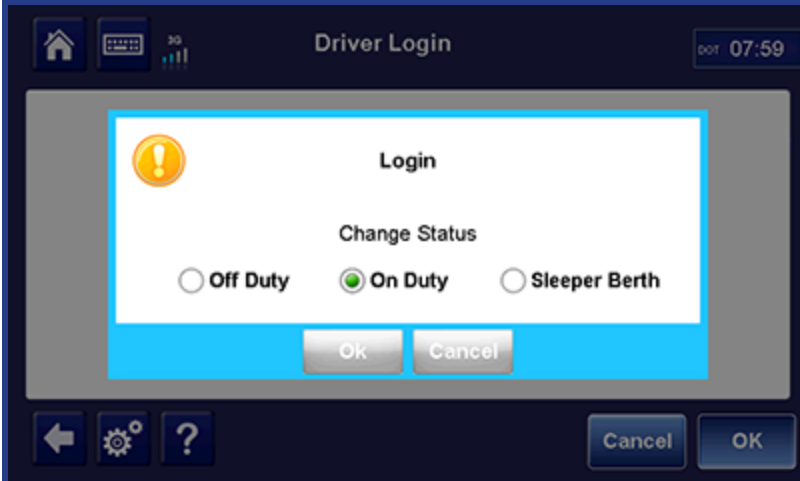
Active Inactive

Virtual keyboard layout:

↔	q	w	e	r	t	y	u	i	o	p	←	1	2	3	.
⬆	a	s	d	f	g	h	j	k	l	↵	4	5	6	0	
Symbols	z	x	c	v	b	n	m	Ctrl	Space	7	8	9	⌨		

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 closes the keyboard by tapping the keyboard in the lower right corner.

Logging In and Out



The second driver selects a duty status and taps **OK**.

Logging In and Out



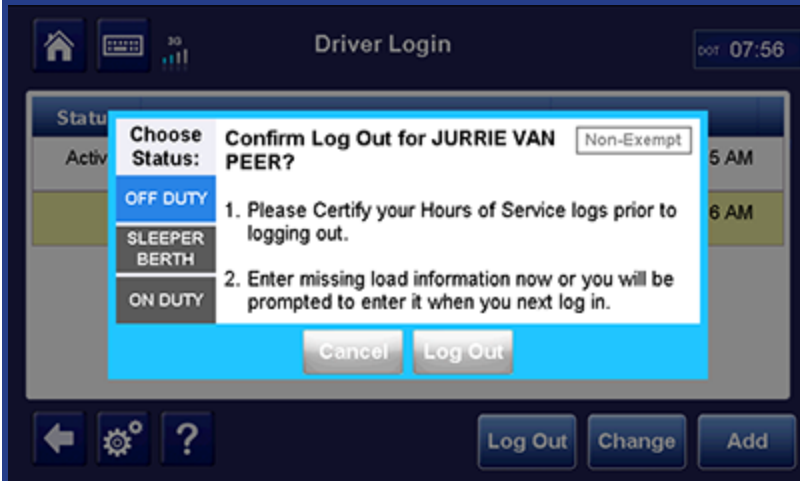
The screenshot shows a mobile application interface titled "Driver Login". At the top, there are icons for home, a list, and signal strength, along with a clock showing 07:58. Below this is a table with three columns: Status, Driver ID, and Login Time. The first row shows "Active" status for "HIDEKI MURAKAMI" with a login time of "01/12/2018 09:45 AM". The second row, for "JURRIE VAN PEER" with a login time of "01/12/2018 09:46 AM", is highlighted in yellow. At the bottom, there are navigation icons (back, settings, help) and three buttons: "Log Out", "Change", and "Add".

Status	Driver ID	Login Time
Active	HIDEKI MURAKAMI	01/12/2018 09:45 AM
	JURRIE VAN PEER	01/12/2018 09:46 AM

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

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

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

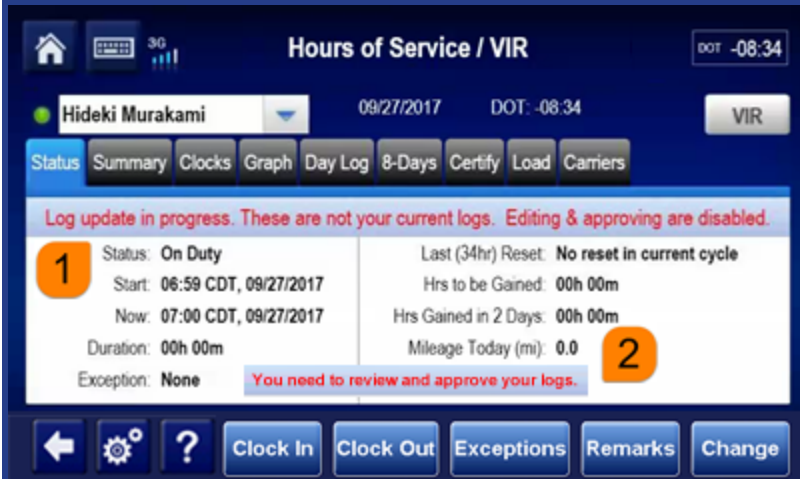
The screenshot displays the 'Hours of Service / VIR' interface. At the top, there is a home icon, a signal strength indicator, and a 'DOT 07:44' display. Below this, the driver's name 'Hideki Murakami' is shown with a green dot indicating they are active. To the right of the name is the date '01/12/2018' and 'DOT: 07:44'. There are 'WORKFLOW' and 'VIR' buttons. A navigation bar includes 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '8-Days', 'Certify', 'Load', and 'Carriers'. A message box states 'There is a log update pending approval'. The main status area shows: 'Status: On Duty', 'Start: 09:51 CST, 01/12', 'Now: 10:01 CST, 01/12', 'Duration: 00h 10m', 'Exception: None', 'Last (34hr) Reset: No reset in current', 'Hrs to be Gained: 00h 00m', 'Hrs Gained in 2 Days: 00h 00m', and 'Mileage Today (mi): 0.0'. At the bottom, there are icons for back, settings, and help, followed by buttons for 'Clock In', 'Clock Out', 'Exceptions', 'Remarks', and 'Change'.

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 unit 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 DOT is 07:59. 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, there are navigation icons (back, settings, help) and buttons for 'Clock In', 'Clock Out', 'Exceptions', 'Remarks', and 'Change'.

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 timer showing '05:08'. Below this, the user's name 'Hideki Murakami' is shown with a dropdown arrow, the date '09/27/2017', and the 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 text boxes for 'Remarks:' with dropdown arrows. At the bottom, there are navigation icons (back, settings, help) 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, settings, help) 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'. The 'Remarks' section has two empty text input fields. At the bottom, there are navigation icons (back, settings, help) and 'OK' and 'Cancel' buttons.

Because all drive time must be accounted for, an Electronic Logging Device (ELD) Mandate exempt employee (like a mechanic), must log in to the unit 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

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 '04:57'. Below this, there is a 'Clock In Time' section with a text input field containing '14:03' and a date input field containing '9/26/2017'. There are also 'OK' and 'Cancel' buttons at the bottom right, and navigation icons (back, settings, help) at the bottom left.

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.

[Change duty status](#)

[Unassnd Veh Act](#)

[Certify logs](#)

[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

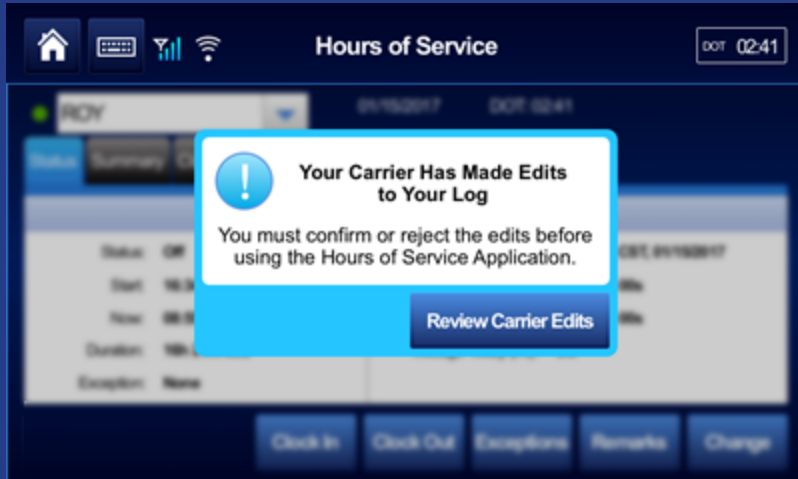
[Add/Edit load info](#)

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

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		

Erods 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

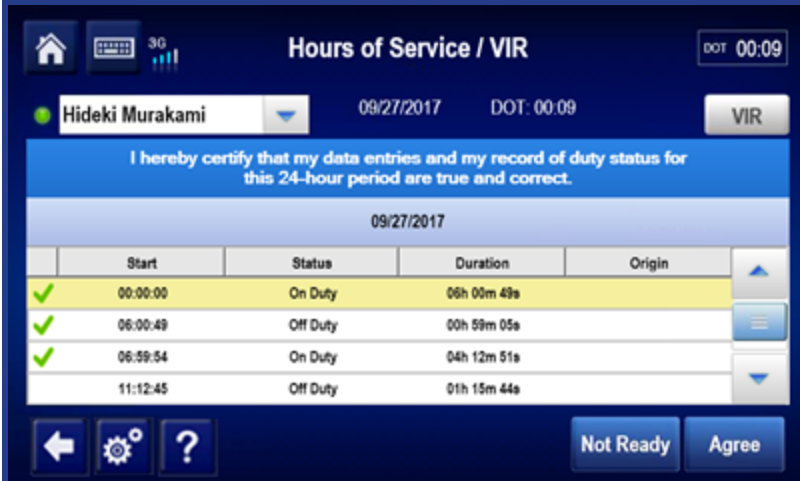
	Start	Status	Duration	Origin
✓	00:00:00	On Duty	06h 00m 49s	
✓	06:00:49	Off Duty	00h 59m 05s	
✓	06:59:54	On Duty	04h 12m 51s	
	11:12:45	Off Duty	01h 15m 44s	

← ⚙️ ? 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



Here you certify a single 24 hour period.

Tap *Agree* now.

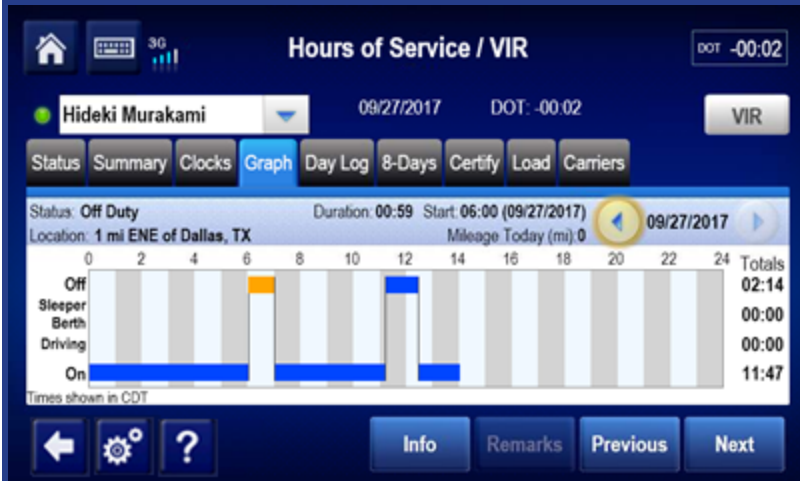
Hours of Service: Certify Logs

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: 00:06' indicator. A navigation bar includes tabs for 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '8-Days', 'Certify', 'Load', and 'Carriers'. The 'Certify' tab is active, showing a summary of '8/8 Certified' and '8 of 8 Days Certified' for the date '09/27/2017'. Below this is a table of logs with columns for 'Start', 'Status', 'Duration', and 'Origin'. Each log entry has a green checkmark in the 'Start' column, indicating it is certified. At the bottom, there are navigation icons (back, settings, help) and 'Certify' and 'Edit' buttons.

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	

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](#)

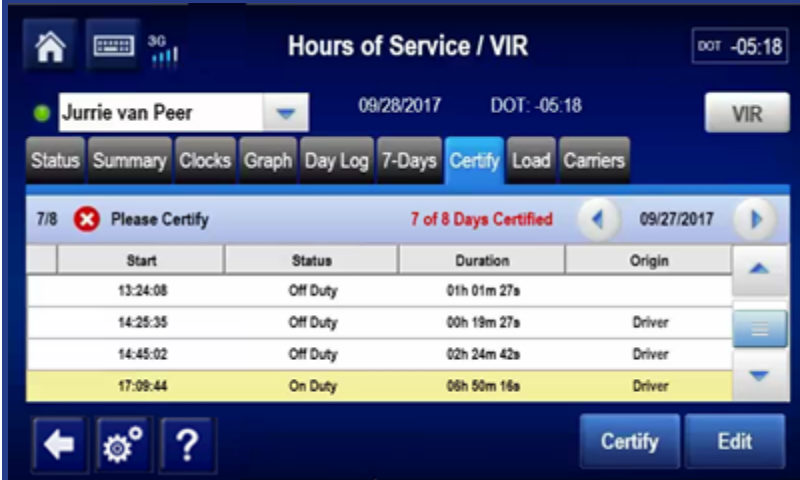
[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

[Add/Edit load info](#)

Hours of Service: Edit Logs



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

The screenshot shows the 'Hours of Service / VIR' application interface. At the top, it displays the user name 'Jurrie van Peer', the date '09/28/2017', and the DOT '-05:18'. Below this, there is a 'VIR' button. The main section is titled 'Edit Log' and contains the following information:

- Original: ON from 17:09:44, 09/27/2017 for 13h 18m 47s
- ON until 06:28:31 on 09/28/2017 with -- for 13h 18m 47s
- Location: 1mi ENE TX Dallas
- Remarks: (empty field)

At the bottom of the screen, there are navigation buttons: a back arrow, a settings gear, a help question mark, and 'Cancel' and 'Next' buttons.

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

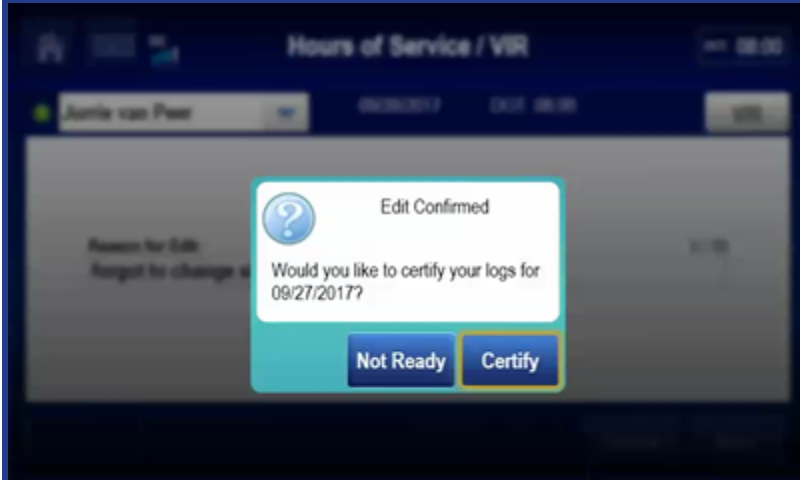
Reason for Edit: 23 / 60
forgot to change status

Cancel Save

Type the reason you're editing the status.

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

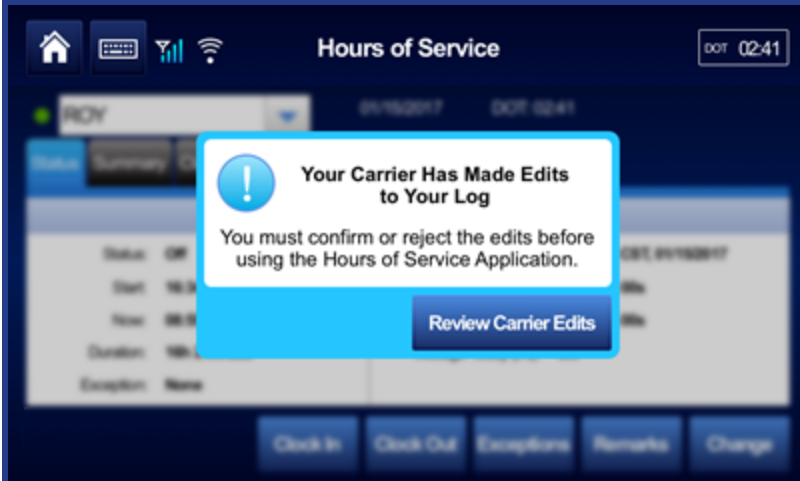
Hours of Service: Edit Logs



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

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 text input field with the label "Reason for Rejecting Carrier Edit" and a character count "0 / 60". The text "My drive home was 4 hrs" is entered into the field. At the bottom, there are three icons: a back arrow, a gear for settings, and a question mark for help. To the right of these icons are two buttons: "Cancel" and "Save".

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

Hours of Service

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 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

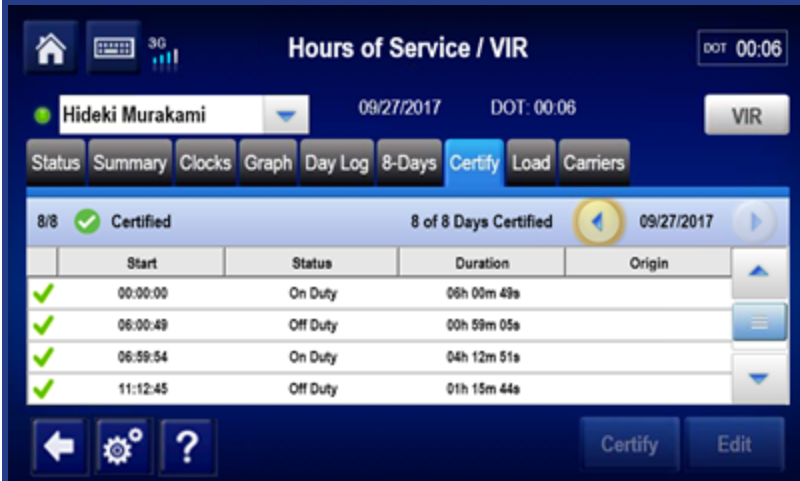
Start	Status	Duration	Origin
14:25:35	Off Duty	00h 19m 27s	Driver
14:45:02	Off Duty	02h 24m 42s	Driver
17:09:44	On Duty	02h 20m 27s	Driver
19:30:11	Sleeper Berth	04h 29m 49s	Driver

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

The screenshot displays the 'Hours of Service / VIR' interface for user Hideki Murakami on 01/12/2018. The DOT is 07:44. The interface includes a navigation bar with tabs for Status, Summary, Clocks, Graph, Day Log, 8-Days, Certify, Load, and Carriers. A message indicates a log update pending approval. The summary shows the user is On Duty, starting at 09:51 CST on 01/12. The current time is 10:01 CST. The duration is 00h 10m. The last 34hr reset is 'No reset in current', and the hours to be gained are 00h 00m. The hours gained in 2 days are 00h 00m, and the mileage today is 0.0. The exception is None. At the bottom, there are buttons for Clock In, Clock Out, Exceptions, Remarks, and Change.

Status: On Duty	Last (34hr) Reset: No reset in current
Start: 09:51 CST, 01/12	Hrs to be Gained: 00h 00m
Now: 10:01 CST, 01/12	Hrs Gained in 2 Days: 00h 00m
Duration: 00h 10m	Mileage Today (mi): 0.0
Exception: None	

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.

Hours of Service: Add/Edit Load Info

The screenshot displays the 'Hours of Service / VIR' application interface. At the top, there is a navigation bar with a home icon, a signal strength indicator, and the text 'Hours of Service / VIR' and 'DOT 07:42'. Below this, a dropdown menu shows 'Hideki Murakami' with a date of '01/12/2018' and 'DOT: 07:42'. There are 'WORKFLOW' and 'VIR' buttons. A menu bar includes 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '8-Days', 'Certify', 'Load', and 'Carriers'. The 'Load' tab is active, showing a white box with the following information: Load Id: **tr864**, Start: **01/11/2018**, End: **01/11/2018**, B/L #: **bl 98753**, Trailer1: **phl 45**, Trailer2: (empty), and Trailer3: (empty). At the bottom, there are navigation icons (back, settings, help) and buttons for 'History', 'New Load', and 'Edit'.

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.

Hours of Service: Add/Edit Load Info

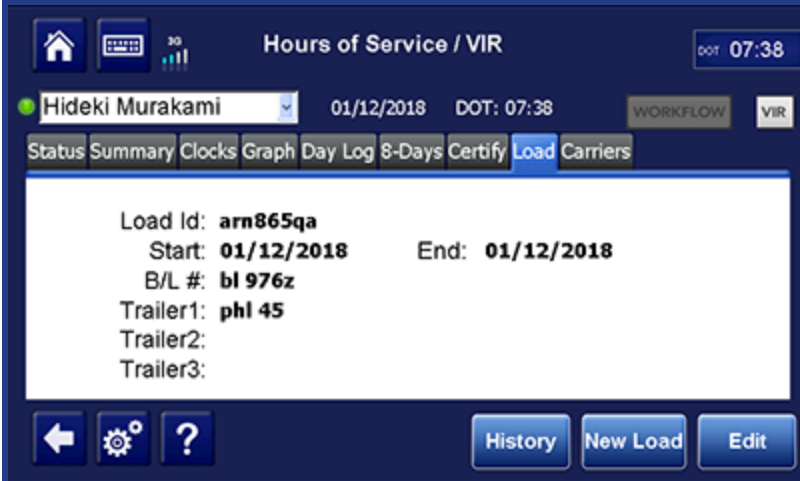
The screenshot shows a mobile application interface for adding or editing load information. The top bar displays the user name 'Hideki Murakami', the date '01/12/2018', and the time 'DOT: 07:41'. There are 'WORKFLOW' and 'VIR' buttons. The main form is titled 'New Load' and contains the following fields:

Load Id (Required) 8 / 20	Trailer 1 (Required) 6 / 28
arn865qa	phl 45
Start 01/12/18	End 01/12/18
Trailer 2 0 / 28	
B/L # 7 / 30	Trailer 3 0 / 28
bl 976z	

A virtual keyboard is visible at the bottom of the screen, with keys for letters, numbers, and symbols.

Here you enter load information. If you are pulling more than one trailer, be sure to enter each trailer ID. Tap in each field, tap the keyboard in the upper left, enter the information, then tap the keyboard in the lower right. When done, tap **OK**.

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](#)

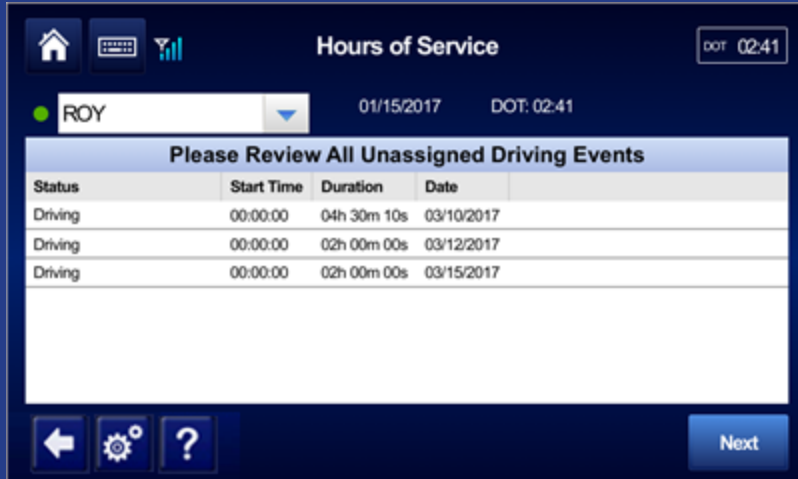
[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

[Add/Edit load info](#)

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 driver's name "ROY" is displayed in a dropdown menu, along with the date "01/15/2017" and "DOT: 02:41". A prominent message reads "Please Review All Unassigned Driving Events". Below the message 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 screen, there are navigation icons (back, settings, help) and a "Next" button.

If your vehicle is driven without a driver being logged in to the unit, unassigned vehicle activity (unassigned drive time) accumulates. The next time someone logs in to the unit, 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

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'. The main content area is titled 'Event 1 of 3 Review Unassigned Driving Time'. It contains a table with columns for 'Status', 'Start Time', 'Duration', and 'Date'. The table is divided into two sections: 'Original' and 'New Driving Time'. The 'Original' section shows an 'Off Duty' status starting at 00:00:00 with a duration of 24h 00m 00s on 02/30/2017. The 'New Driving Time' section shows a 'Driving' status starting at 00:00:00 with a duration of 05h 30m 00s on 02/30/2017, followed by an 'Off Duty' status starting at 05:30:01 with a duration of 19h 29m 59s on 02/30/2017. At the bottom of the screen, there are navigation icons (back, settings, help) and two buttons labeled 'Reject' and 'Confirm'.

Status	Start Time	Duration	Date
Original			
Off Duty	00:00:00	24h 00m 00s	02/30/2017
New Driving Time			
Driving	00:00:00	05h 30m 00s	02/30/2017
Off Duty	05:30:01	19h 29m 59s	02/30/2017

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

Hours of Service: Unassigned Vehicle Activity

The screenshot shows a mobile application interface with a dark blue background. At the top, there is a navigation bar with icons for home, keyboard, and signal strength. 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'. A large white text area is present with the prompt 'Enter a Comment to Reject Unassigned Driving Time' and a character count '22 / 60'. The text 'Not my hours' is entered in the text field. At the bottom, there are navigation icons (back, settings, help) 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

Hours of Service

DOT: 02:41

ROY 01/15/2017 DOT: 02:41

Event 1 of 3 **Review Unassigned Driving Time**

Status	Start Time	Duration	Date
Original			
Off Duty	00:00:00	24h 00m 00s	02/30/2017
New Driving Time			
Driving	00:00:00	05h 30m 00s	02/30/2017
Off Duty	05:30:01	19h 29m 59s	02/30/2017

Reject Confirm

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.

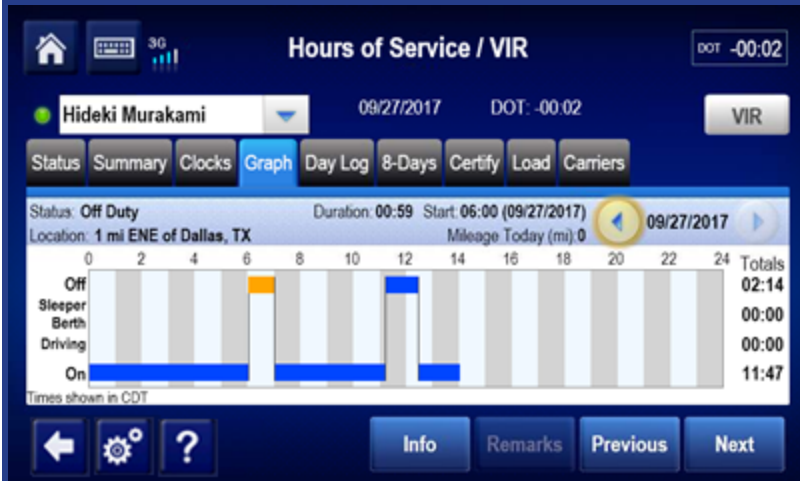
09/21/2017

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](#)

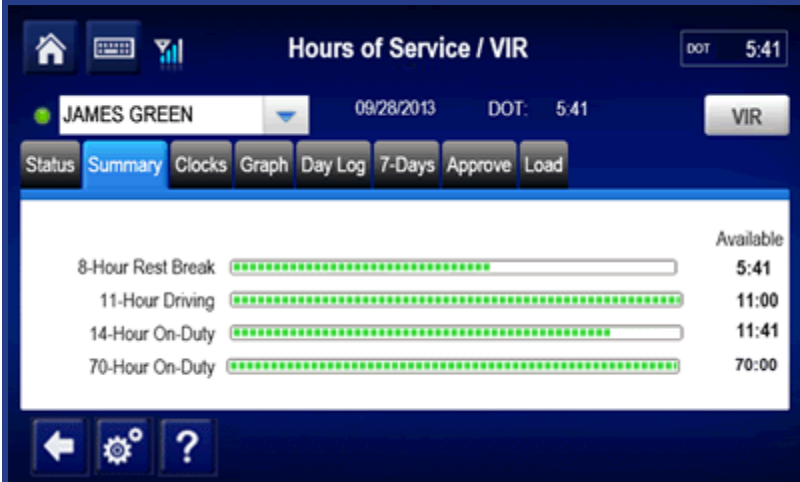
[Tab descriptions](#)

[Edit logs](#)

[Send eRODS](#)

[Add/Edit load info](#)

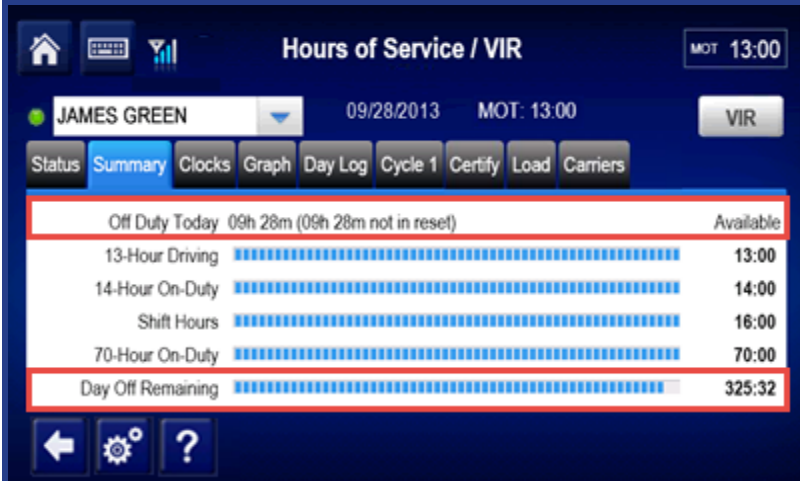
Hours of Service: Tab Descriptions, Summary



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

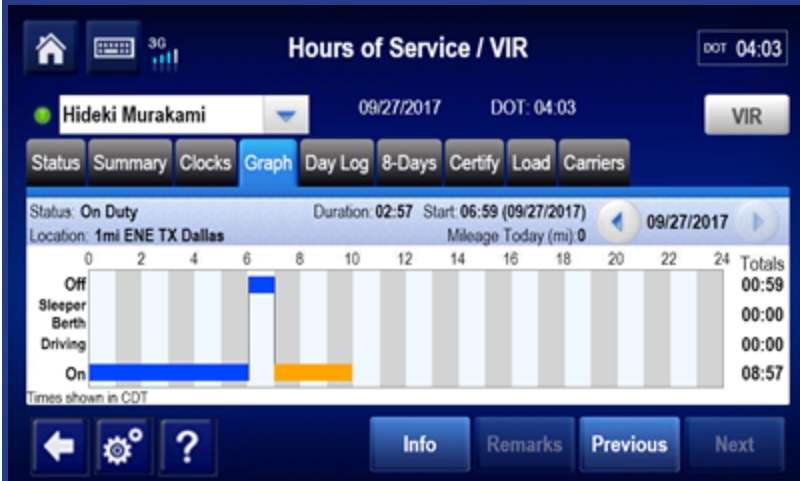
Available drive time is the time remaining on the 11-hr clock/13-hr for Canada Main (or less if another clock has less time). The clock with the least remaining time determines your available On-Duty time.

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 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 visible on the right. 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 interface, there are three buttons: 'Vehicle Info', 'Log Request', and 'Fax/Email'. There are also navigation icons (back, settings, help) on the left side.

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, it shows the user's name 'Hideki Murakami', the date '09/27/2017', and the DOT '04:03'. Below this, there are several tabs: 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '8-Days', 'Certify', 'Load', and 'Carriers'. The '8-Days' tab is currently selected. Below the tabs 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'. There are also navigation icons (back, settings, help) on the left side.

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.

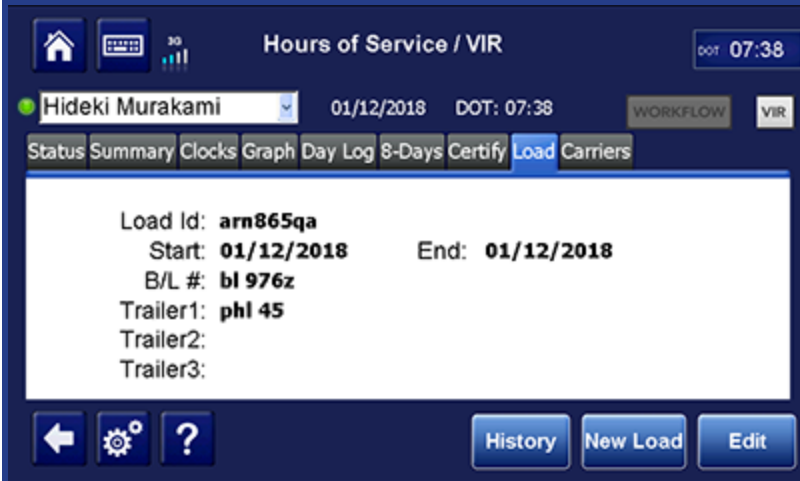
Hours of Service: Tab Descriptions, Day Log

The screenshot displays the 'Hours of Service / VIR' application interface. At the top, the user name 'Hideki Murakami' is shown, along with the date '09/27/2017' and DOT: 03:39. A 'VIR' button is visible. Below this, a navigation bar includes tabs for 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log' (which is selected), '8-Days', 'Certify', 'Load', and 'Carriers'. The main content area shows a table of log entries for the date '09/27/2017'. The table has columns for Status, Start, Duration, Location, Co-Driver, Origin, and Comment. Three entries are listed: ON (00:00:00 to 06:00:49s), OFF (06:00:49 to 00h 59m 05s), and ON (06:59:54 to 03h 21m 22s). At the bottom, there are navigation icons (back, settings, help) and buttons for 'Erods', 'Inspector', 'Header', 'Info', and 'Remarks'.

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	

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](#)

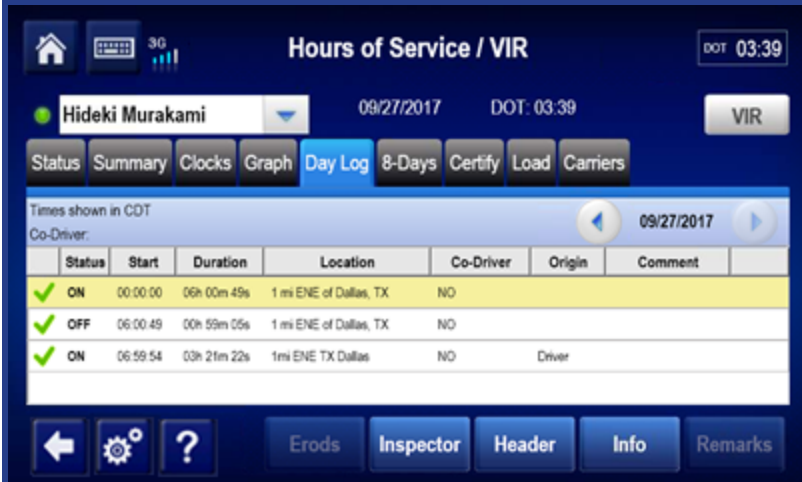
[Tab descriptions](#)

[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 the title 'Hours of Service' 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 of the radio buttons is a 'Comment (Optional):' field with a character count of '0 / 60'. At the bottom, there are navigation icons (back, settings, help) 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 displays the 'Hours of Service / VIR' application interface. At the top, it shows the driver's name 'Hideki Murakami', the date '01/12/2018', and the DOT '06:30'. Below this, there are navigation tabs: 'Status', 'Summary', 'Clocks', 'Graph', 'Day Log', '8-Days', 'Certify', 'Load', and 'Carriers'. The 'Day Log' tab is selected, showing a table of events for the date '01/12/2018'. The table has columns for 'Time / Origin', 'Event / Event Code', 'Location', 'Accum. Miles / Odometer', 'Eng. Hrs', 'Record Status', 'Seq. ID', and 'Comment'. The events listed are 'Off Duty 1-1' and 'Engine Sync Malfunction Cleared 7-2'. At the bottom, there are buttons for 'Driver', 'Header', 'Info', and 'Remarks'.

Time / Origin	Event / Event Code	Location	Accum. Miles / Odometer	Eng. Hrs	Record Status	Seq. ID	Comment
	Off Duty 1-1		--	--	Active		
00:00:00	Engine Sync Malfunction Cleared 7-2		0 (Odometer)	0 (Eng. Hrs)		226	

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 06:30

Hideki Murakami 01/12/2018 DOT: 06:30 WORKFLOW VIR

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

Times shown in CST 01/12/2018

Co-Driver:

Time / Origin	Event / Event Code	Location	Accum. Miles / Odometer	Eng. Hrs	Record Status	Seq. ID	Comment
	Off Duty 1-1		--	--	Active		
00:00:00 Auto	Engine Sync Malfunction Cleared 7-2		0 (Odometer)	0 (Eng. Hrs)		226	

Driver 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 signal strength indicator, and the text "Hours of Service / VIR" and "DOT: 06:32". Below this, a dropdown menu shows "Hideki Murakami" and the date "01/12/2018" with "DOT: 06:32". There are buttons for "WORKFLOW" and "VIR". The main content area is titled "Header" and shows a list of fields for the date "01/12/2018".

Header	
Record Date	12-Jan-18
Driver ID	HIDEKI
Driver Name	Murakami, Hideki
Driver License #	KG23658976R
Co-Driver ID	JURRIE
Co-Driver Name	van Peer, Jurrie
Print/Display Date	12-Jan-18
Exempt Driver Status	NO
TimeZone	CST -06
24 Period Starting	Midnight
Driver License	NM
ELD ID	
Unident. Dr.	NO

At the bottom of the screen, there are three icons: a back arrow, a gear (settings), and a question mark, along with 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](#)

[Unassnd Veh Act](#)

[Certify logs](#)

[Tab descriptions](#)

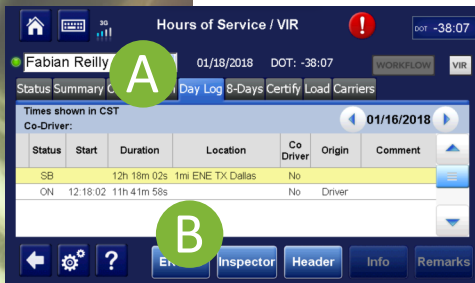
[Edit logs](#)

[Send eRODS](#)

[Add/Edit load info](#)

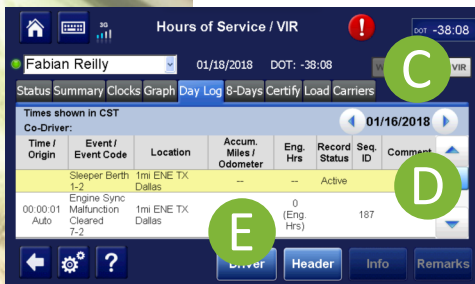
MCP50

Omnitracs Mobile Computing Platform 50

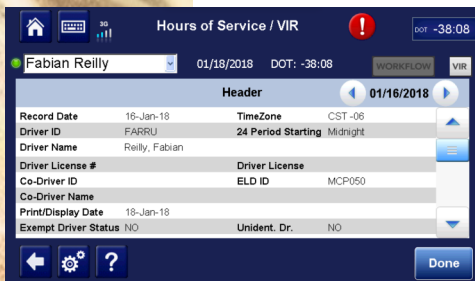


1. From the main screen, tap the Hours of Service icon.
2. Tap the Day Log tab (A).
3. Tap the Inspector button (B).

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.

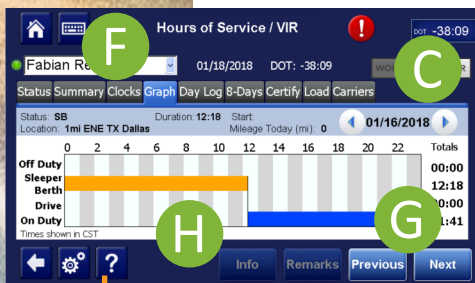


- Scroll through the available days by using the arrows in the top right (C).
- Use the scrollbar (D) to reveal more records for that particular day.
- If asked, tap the Header button (E) to show that information to the officer.



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.



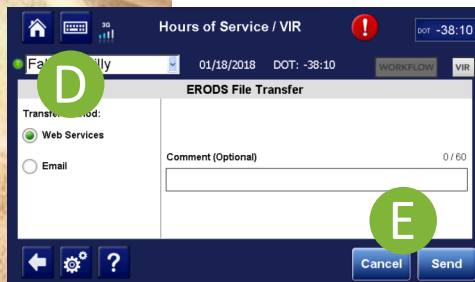
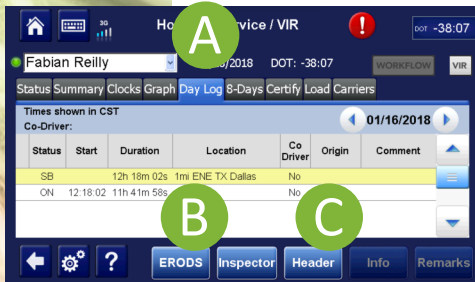
Follow the instructions on the back of this card to send your ERODS records to the DOT officer.

More help information and step by step instructions can be found on the MCP50 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