![omnitracs]

IVG

Omnitracs Intelligent Vehicle Gateway

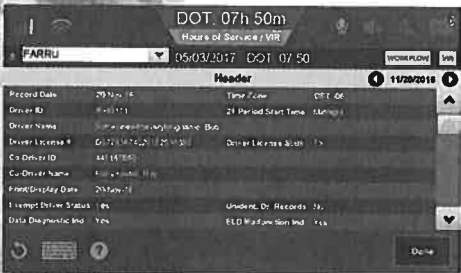1. From the main screen, tap the Hours of Service icon.

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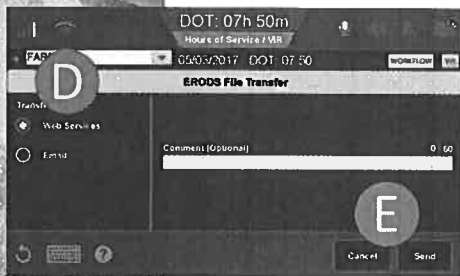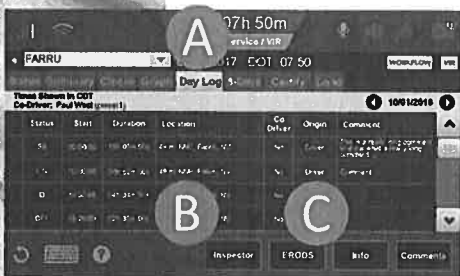
Follow the instructions on the back of this card to send your ERODS records to the DOT officer.

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

Hours of Service DOT Quick Reference Card

for use with the Omnitracs Intelligent Vehicle Gateway

U.S. Department of Transportation

About Hours of Service

Omnitracs certifies that Hours of Service is compliant with Federal Motor Carrier Safety Regulation 49 CFR § 395.15.

When you request to see a driver's logs, you can expect the driver to hand you this quick reference card and hold the display unit for you to see. You can view log data in a graph or detailed view.

Note: Drivers are responsible for verifying the accuracy of the logs. Drivers are not able to edit driving time on their electronic logs.

Header Line Information

- At the top, the driver's name is always visible.
- A dot preceding the name indicates the driver's current status:
  - ● - a bright green dot indicates the active driver.
  - ● - a dull green dot indicates the inactive driver.
- To view a team driver's status, tap the drop-down list and select a different name.
- The DOT clock displays the lesser of the times remaining on the 8-Hour Rest Break, 11-Hour Driving, 14-Hour On-Duty, and 60-Hour or 70-Hour On-Duty clocks.

Logs Viewed as a Graph

The Graph tab visually depicts the duration of each driver's activity over the past 24 hours.

Tap a bar to see details about that activity. The selected bar will turn red.

Tap the arrow buttons to see data from other days in the current duty cycle.

An orange bar indicates that the duty status occurred during a system or sensor failure. The driver is instructed to keep paper logs during these periods.

Summary and Status Tabs

The Summary tab shows the time remaining before the driver is in violation of each Hours of Service rule.

For intrastate drivers not subject to the rest break rule, the 8-Hour Rest Break clock will be grayed out.

A bright green dot indicates the active driver. A dull green dot indicates an inactive driver.

The time left before the driver is in violation of an Hours of Service rule.

The Status tab shows other important driver information.

The driver's current status, the time it started, and how long the driver has been in this status.

When the driver's last 34hr reset was granted.

Daily hours gained tonight and tomorrow night based on the weekly rule. Also today's mileage.
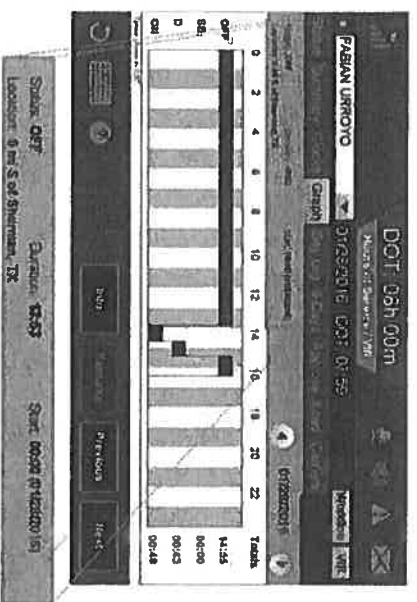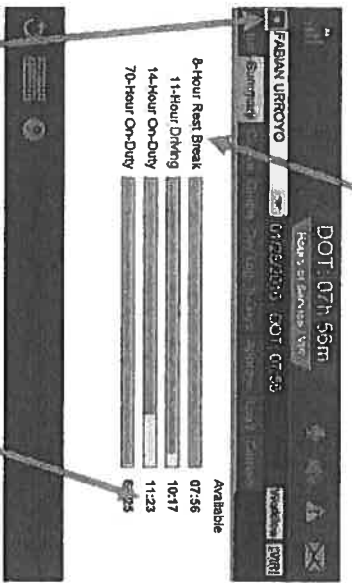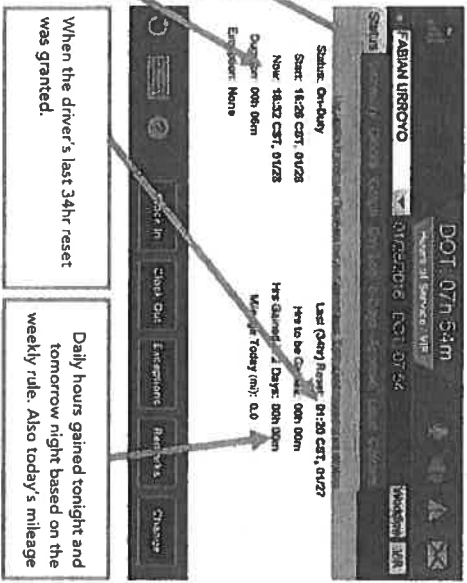
⚠ WARNING

Driver—Do not use while vehicle is in motion.

Use of display unit while driving will cause distraction and loss of vehicle control which may lead to serious injury or death.
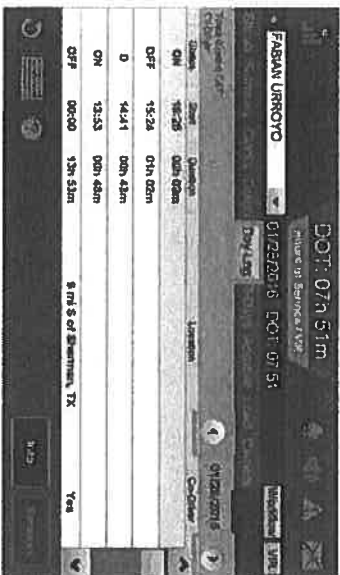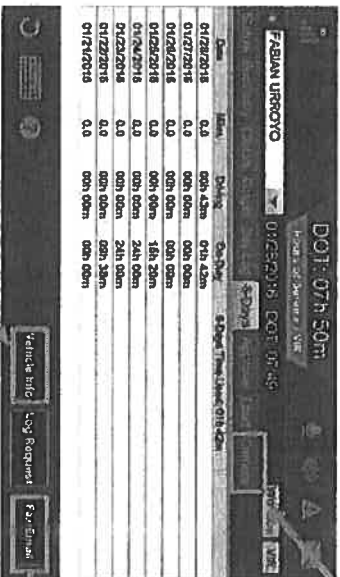
Omnitracs

Hours of Service DOT Quick Reference Card

for use with the Omnitracs Intelligent Vehicle Gateway

Day Log Details

The Day Log tab lists the driver's activities over the past 24 hours. Tap the arrow buttons to navigate through the records.

- ✓ indicates the driver has approved the record.

- ! indicates there was a system or sensor failure at the time of this record. Drivers are instructed to keep paper logs in the event of such a failure. Upon notification that the problem is resolved, the driver is instructed to return to using the Omnitracs Hours of Service application.

- All start times reflect the time zone of the driver's home terminal.

DRIVER NOTE: If you are out of coverage and need to request a faxed copy of your logs, please call your dispatcher for assistance.

⚠ WARNING

Driver—Do not use while vehicle is in motion.

Use of display unit while driving will cause distraction and loss of vehicle control which may lead to serious injury or death.

8-Days (7-Days) Driving and On Duty Totals

The **8-Days** (7-Days) tab shows the total miles driven and the total Driving and On-Duty time for each day in the most recent duty cycle.
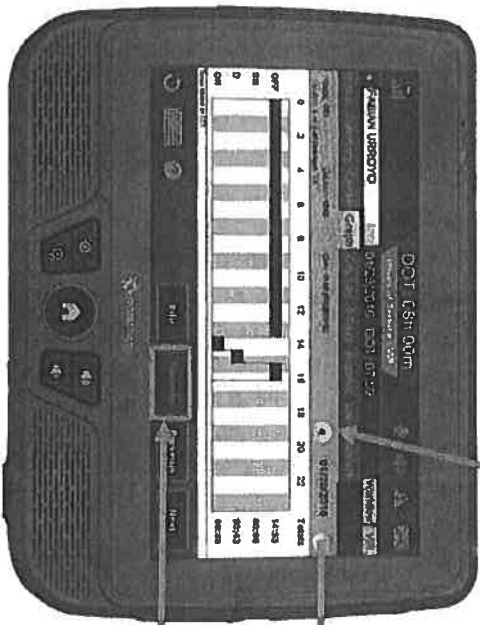

View vehicle ID and odometer information.

Go back to a previous date in the cycle.

Go toward a later date in the cycle.

View Remarks for selected status, if remarks exist.

Carriers

Some drivers are set up to select their carrier from this device. If they are, the **Carriers** tab appears. Tap it too see the carrier this driver is working for now.

Request Logs as a Hard Copy

If you prefer a hard copy of the driver's logs, you can request that the logs be emailed or faxed to your office.

Provide the driver with your email address or fax number and a name to enter in the **Attention** field.
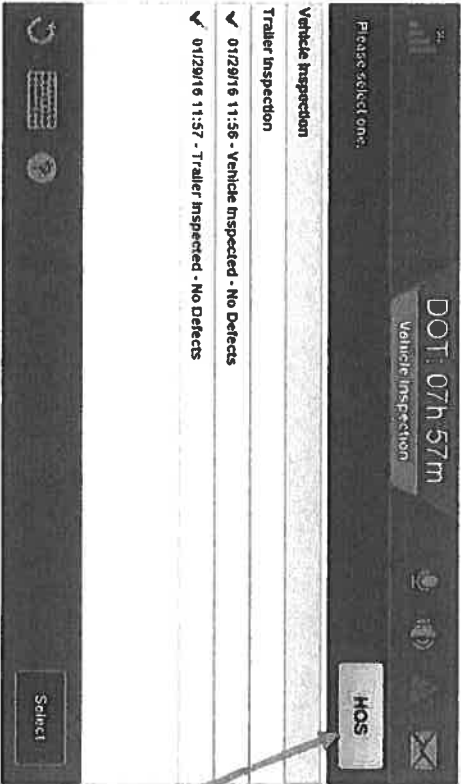
About the Vehicle Inspection Application

Drivers use the Vehicle Inspection application to perform daily tractor and trailer inspections. When they report a defect, the company can respond quickly to repair and return the vehicle into service. The driver must acknowledge that the vehicle can be safely operated after a defect is resolved.

View the Last Vehicle Inspection Report

When you ask to view the last inspection report, instead of giving you a hard copy, the driver will hand you the in-cab display unit and this card.
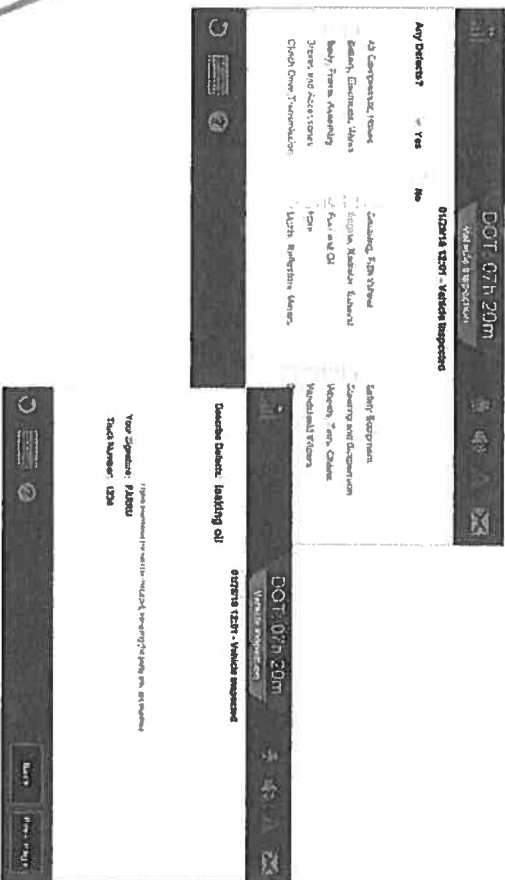
1. On the Home screen, tap the **Vehicle Inspection** button.

2. Tap the **Vehicle Inspected** or **Trailer Inspected** line you want to view, and tap **Select**.

Note: If the previous inspection had a defect, you can view the original report and the resolution information by clicking the line item and then **Select**.

4. If there was a defect, Select **View Original Inspection** or select **View Updates**. Then tap **Select**.

5. Tap **Next Page** to view the rest of the report.

Note: If you are also reviewing the driver's Hours of Service (HOS) logs, you can tap **VIR** from any HOS screen to open the Vehicle Inspection application or tap **HOS** from any VIR screen to switch back the HOS application.