

Basic Quick Reference



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Basic Operations

Turning on the tablet (Electronic Logging Device)

1. Press the power button located on the top of the tablet.
If the tablet is powered off (as opposed to in *sleep* mode), press and hold the power button for 3 seconds.

Startup may take up to 30 seconds.



Starting ISAAC OnTheGo

1. Tap the ISAAC OnTheGo icon on the home page.



Basic Operations

Logging in and logging out

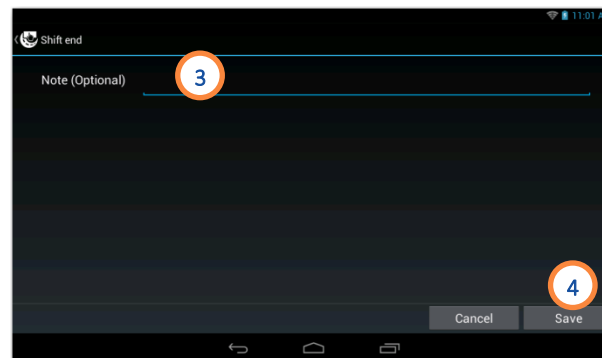
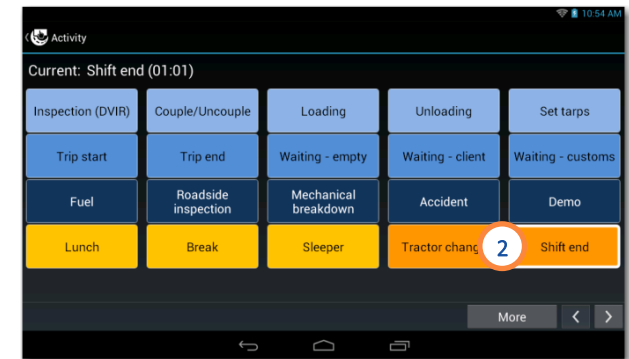
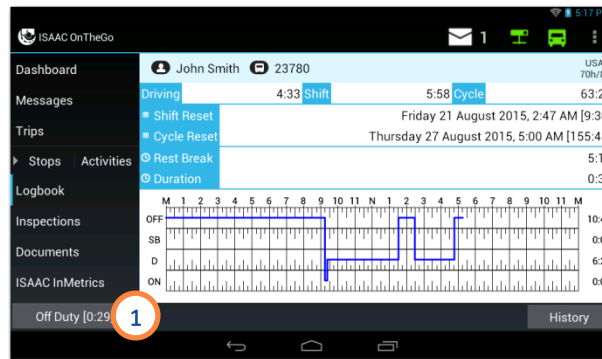
To log in:

1. Tap the Operator Identification field.
2. Enter your user name and password using the on-screen keyboard.
3. Tap OK.
The dashboard displays after logging in



To log out:

1. Tap the current activity button at the bottom of the main menu to display the activities page.
2. Select the **Shift end** or **Tractor change** activity.
3. Enter a note if required.
4. Tap **Save** to confirm.



Basic Operations




Managing team driving

When working in teams, ISAAC OnTheGo allows all team operators to be logged into the vehicle's tablet at the same time. The **Main Operator** -- typically the one driving, and the **Secondary Operator(s)** -- typically the one(s) on lunch, break or in the sleeper, can view their individual information alternately, switch operator roles, or log out.

NOTE: To log in, log out, or switch operator roles, the vehicle must be stationary.

To log in as a Secondary Operator:

1. Tap the  button, and then select **Team**.

2. Tap the **Add Operator** button.

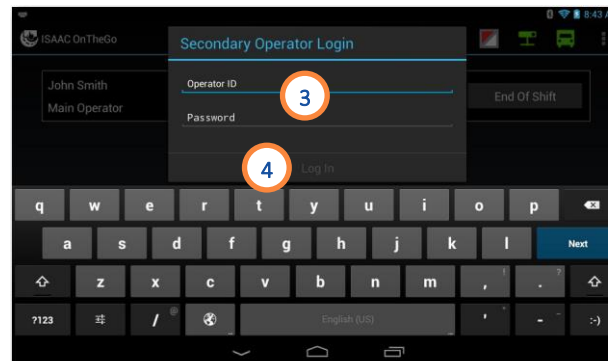
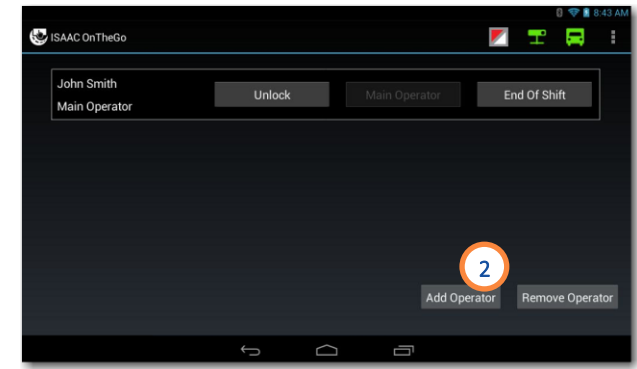
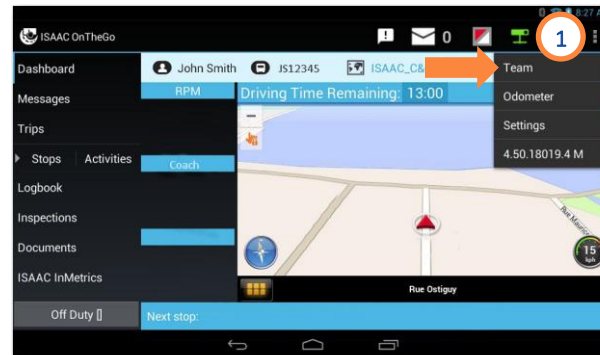
Note that you can tap the **Remove Operator** button to remove an Operator.

3. Enter your user name and password using the on-screen keyboard.

4. Tap **Log In**.

Note that you can tap **End of Shift** to log out.

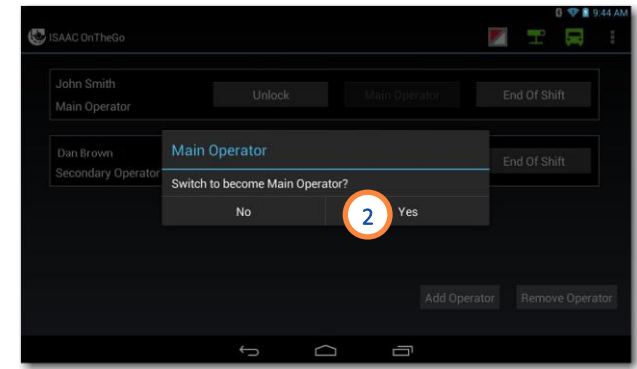
Repeat steps 2-4 to log in more than one Secondary Operator.



Basic Operations

Switching operator roles

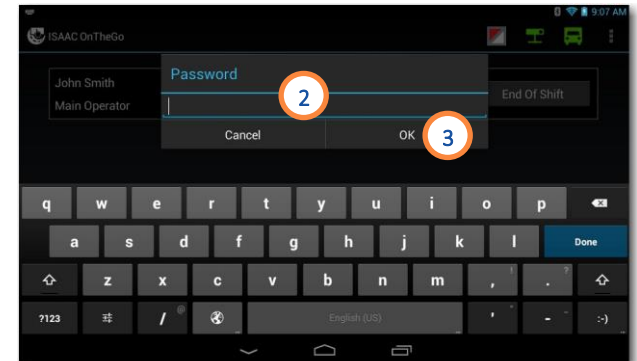
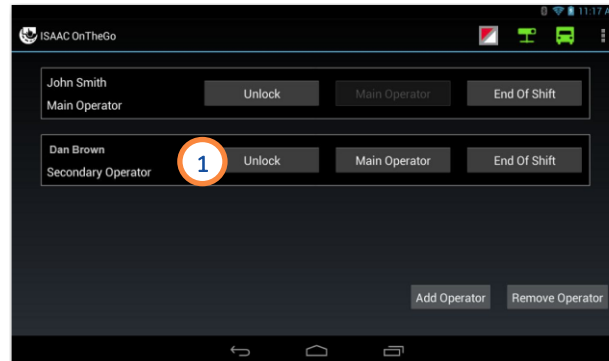
1. Tap the **Main Operator** button to the right of the Secondary Operator.
2. Tap **Yes** on the displayed message.



Unlocking an operator profile

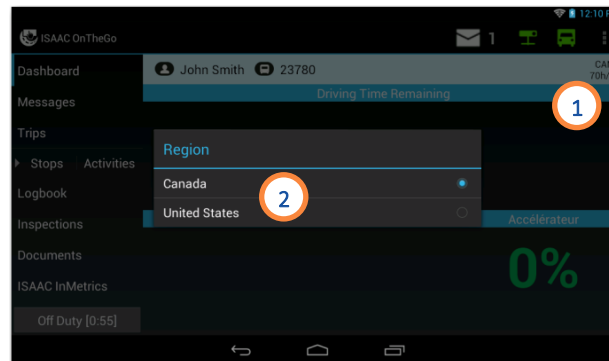
By unlocking your operator profile you have access to your messages, logbook information and all your information available on ISAAC OnTheGo.

1. Tap **Unlock** next to your name.
2. Enter your password.
3. Tap **OK**.



Changing the hours of service display mode (Canadian or U.S. regulations)






1. Tap the display mode (CAN or U.S.) on the page header.
2. Select the required regulations from the list (Canada or United States)




System Malfunctions and Events

Managing compliance malfunctions and data diagnostic events


ISAAC OnTheGo detects and logs all compliance malfunctions and data diagnostic events. An icon serves as a visual cue,

- changing from  to  for a compliance malfunction,
- from  to  for a data diagnostic event,
- or to , indicating both a compliance malfunction and a data diagnostic event.

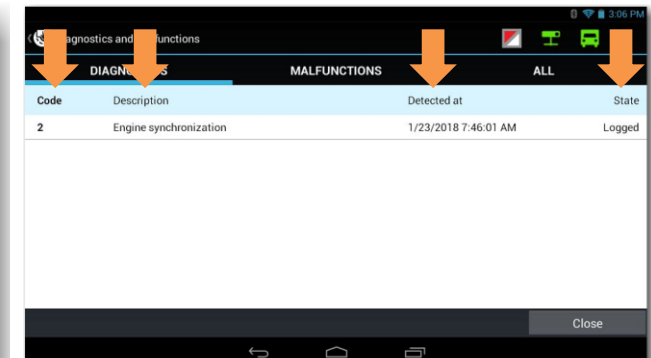
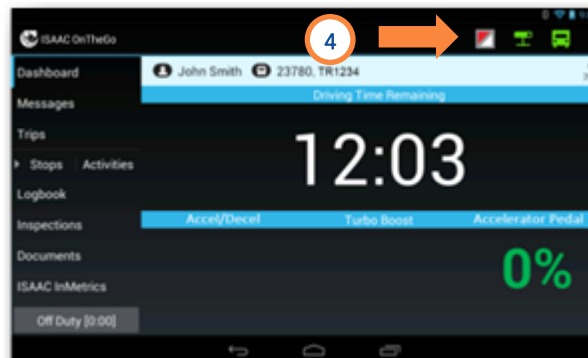
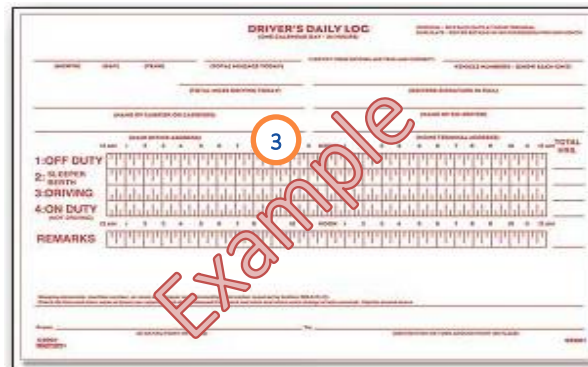
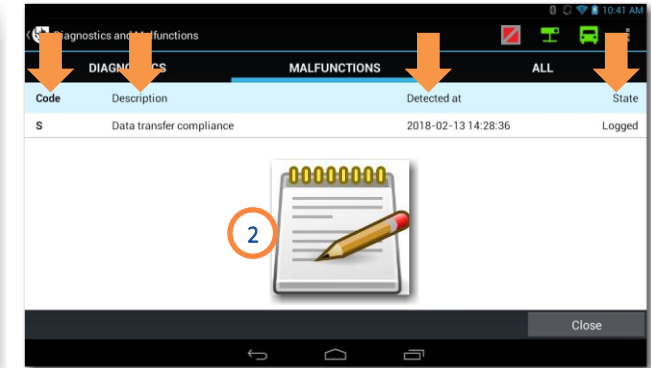
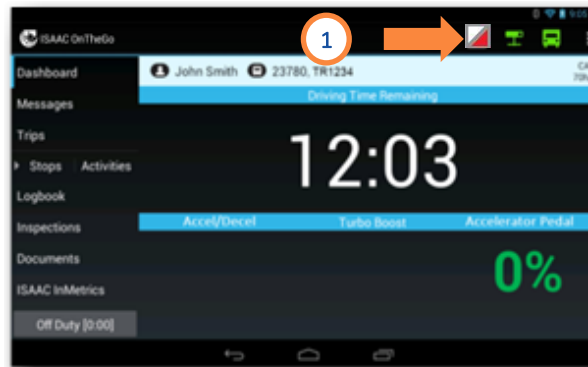
To view a compliance malfunction:

1. Tap the  icon to view the malfunction code, description, time, and state.
2. Take note of the malfunction and provide written notice to the motor carrier.
3. Reconstruct the record of duty status (RODS) on graph-grid paper logs that comply with FMCSA's 49 CFR 395.8 If data for the current 24-hour period, and for the previous 7 consecutive days cannot be extracted from the tablet

To view a data diagnostics event:

4. Tap the  icon to view the data diagnostic event code, description, time, and state.

Refer to Appendix A – Malfunctions and Diagnostic Events for more information on the data diagnostic event and possible required actions.



Pre-trip Inspection



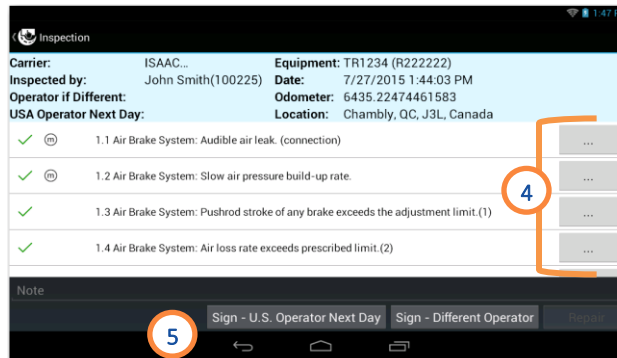
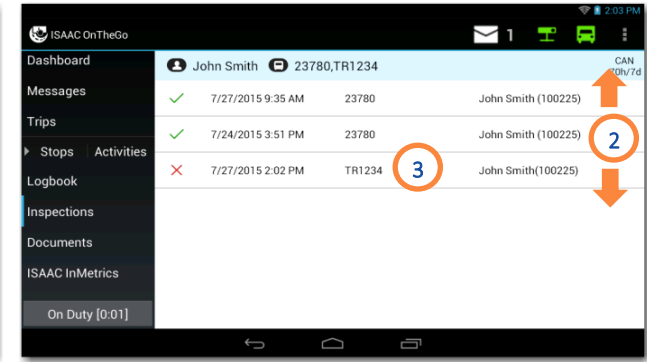
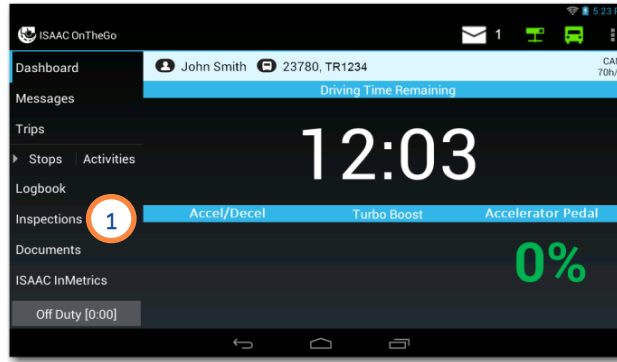
Viewing an inspection report

1. Select **Inspections** on the main menu to display the list of existing inspection reports.

The left-hand side of the list shows a summary status for each inspection:

- ☒ – no defects
- ☒ – minor defects
- ☒ – major defects

2. Swipe the page upward or downward to scroll through the list.
3. Select the report you wish to view.
4. Tap the button next to an inspection item to see its details.
5. Press the tablet's **Return** button to return to the reports list.

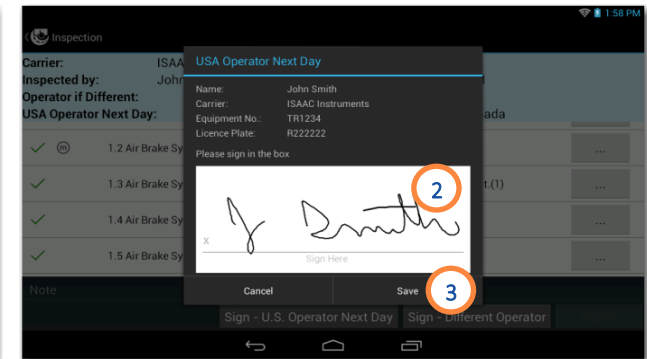
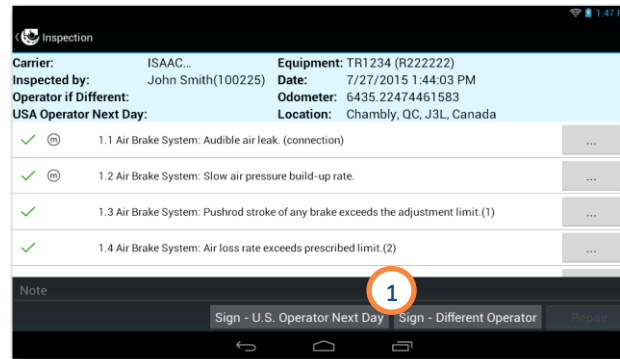


Pre-trip Inspection

Adding a signature to an inspection report

1. Tap the button at the bottom of the report to add the appropriate signature:
 - the **operator** signature, if a **different** person inspected the vehicle
 - up to **four operator** countersignatures
 - the **next-day operator** signature (U.S. inspections)
2. Sign in the space provided.
3. Tap **Save**.

Note that all signatures and countersignatures are present in the roadside inspection report.



Pre-trip Inspection



Recording repairs on reported defects

On the inspection report:

1. Tap the **Repair** button at the bottom of the screen.
2. Enter the repair order number.
3. Tap the button next to the defect to change the status.

Note that you must record repairs on all reported defects to apply signatures and complete the process. Partial repairs are not allowed.

To add the **mechanic's signature**:

4. Tap the signature button at the bottom of the report.
5. Enter the required information, and sign in the space provided.
6. Tap **Save**.

To add the **carrier's signature**:

Repeat steps 4, 5, and 6.

Carrier: ISAAC... Equipment: TR1234 (R222222)
Inspected by: John Smith(100225) Date: 7/27/2015 2:02:12 PM
Operator if Different: 6435.22474461583 Odometer: 6435.22474461583
USA Operator Next Day: Location: Chambly, QC, J3L, Canada

1.1 Air Brake System: Audible air leak. (connection) ...
1.2 Air Brake System: Slow air pressure build-up rate. ...
1.3 Air Brake System: Pushrod stroke of any brake exceeds the adjustment limit (1) ...
1.4 Air Brake System: Air loss rate exceeds prescribed limit (2) ...

Note
Sign - U.S. Operator Next Day Sign - Different Operator **Repair**

Mechanic: Carrier: ISAAC Instruments
Name: John Smith
Date: Date:
Location: Location:

1.2 Air Brake System: Slow air pressure build-up rate. **Repair**
1.4 Air Brake System: Air loss rate exceeds prescribed limit (2) **Repair**

Repair No.: **2** 1234 **4**
Mechanic Signature Carrier Signature

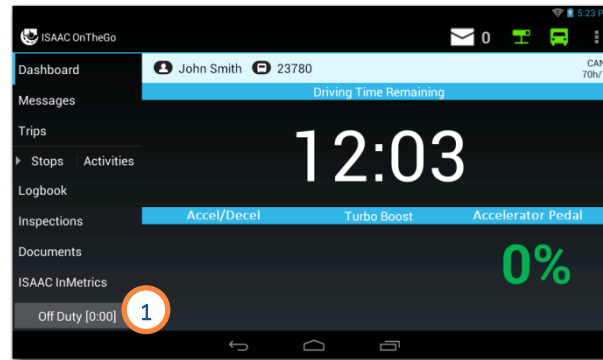
Sign - Mechanic
Mechanic: Steve White
Date: ABC Mechanics
Location: V023658
Equipment No.: V023658
Licence Plate: Please sign in the box
Sign Here
Cancel Save **6**

Operator Activities

Viewing the operator's status (service hours)

1. View the operator status displayed at the bottom of the main menu. The status duration is shown in brackets [].

Note that when the operator is driving, the dashboard is in full-screen mode and the main menu is not visible.

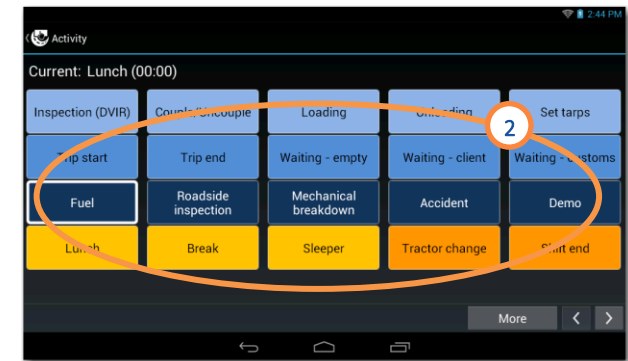
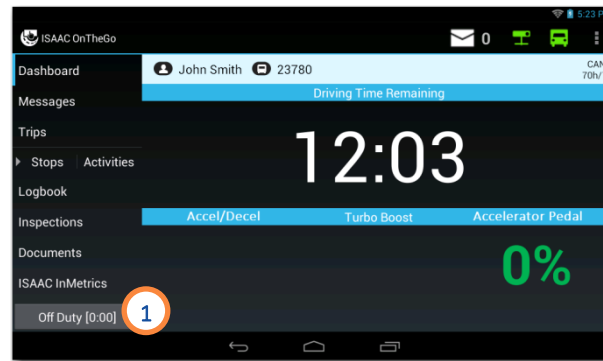


Recording the operator's activity

1. Tap the operator status at the bottom of the main menu.
2. Select the activity you are about to perform.

If the activity does not appear on the page:

- Tap the arrows < > to scroll through the favorite activities pages.
- Tap the **More** button to see all available activities.



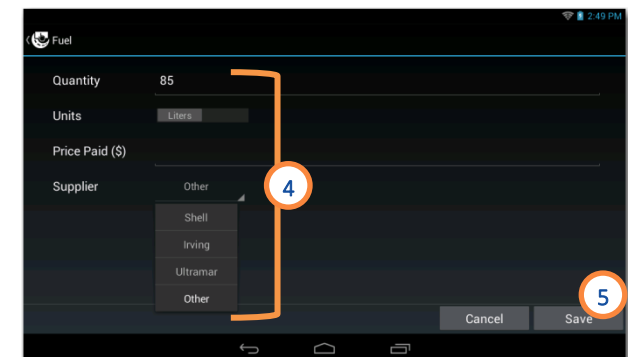
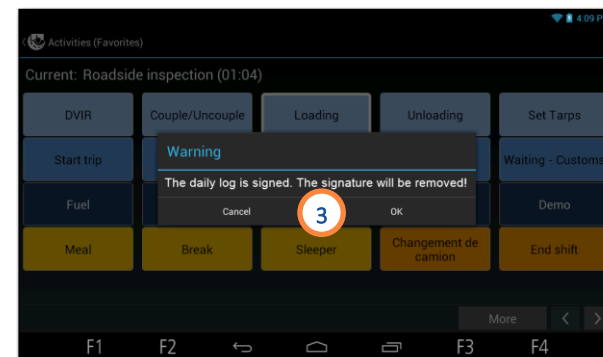
If a **Warning** indicates the log is signed:

3. Tap **OK** to continue or **Cancel** to interrupt the operation.

To complete the operation:

4. Enter the requested details (vary based on the activity).
5. Tap **Save**.

The new status appears at the bottom of the main menu and on the daily log.



Operator Activities



Specifying the different driving types – Yard move and Personal conveyance

ISAAC OnTheGo allows to choose the driving type for the operator's needs.

Unless otherwise specified, the system records

- **Regular driving**, which affects the available driving hours.

However; the operator can choose a different type of driving:

- **Personal Conveyance**, which is recorded in the *Off Duty* status, and does not affect the available driving hours. This driving type is used for personal transportation, for example, driving home.
- **Yard move**, which is recorded in the *On Duty* status, and does not affect the available driving hours. This driving type is used, for example, to move around in the yard to hook or unhook equipment.

To select the driving type:

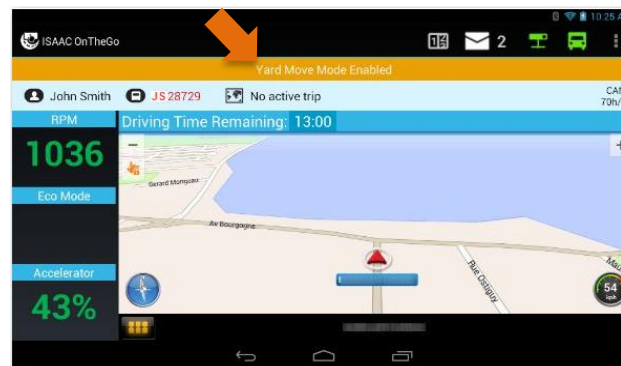
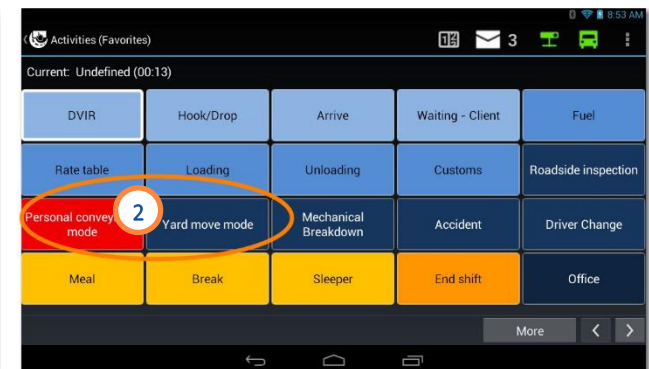
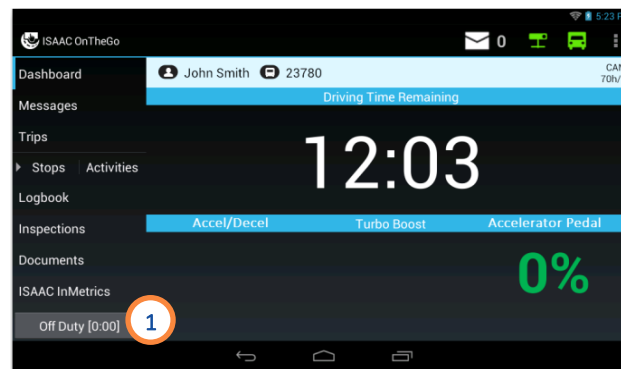
1. Tap the operator status at the bottom of the main menu.
2. Select the driving activity you are about to perform.

NOTE: You must enter an explanation note when selecting a driving activity.

Once you begin driving, the dashboard displays the driving type in a colored bar.

To promote safe driving, you can no longer access other ISAAC OnTheGo features or Android apps.

Once you finish driving, ISAAC OnTheGo displays the appropriate page according to the driving type.



Operator Activities

Reviewing unassigned driving


ISAAC OnTheGo keeps records of all driving activities. If the vehicle is moving and no one is logged into the vehicle's tablet, a message prompting the operator to stop the vehicle and log in is displayed.

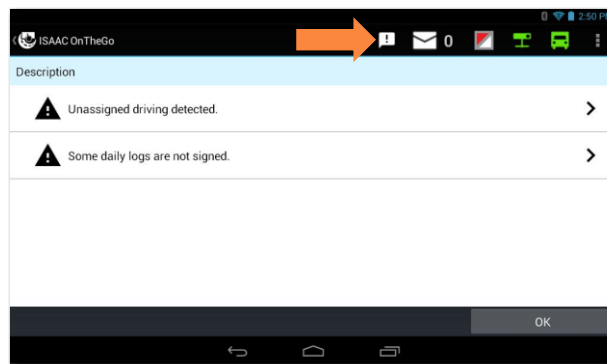
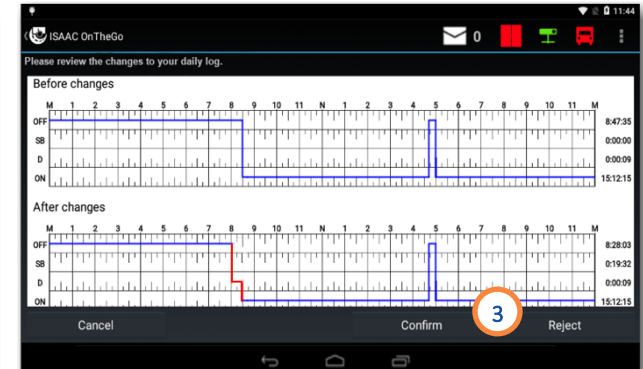
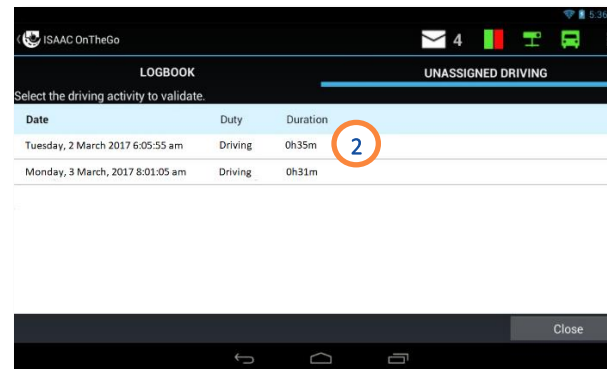
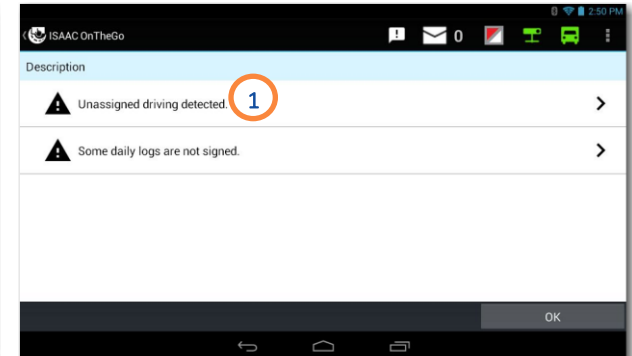
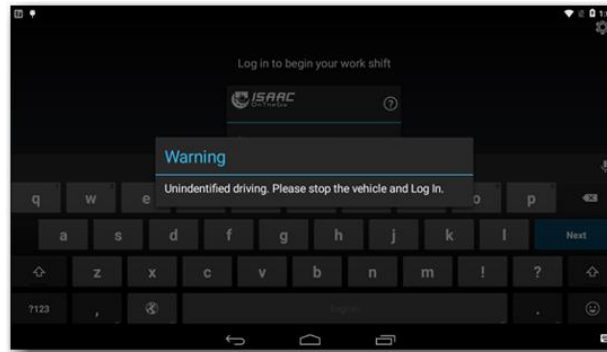
All operators that log in following the unassigned driving activity are prompted to review the unassigned driving activities.

To review unassigned driving:

1. Tap **Unassigned driving detected**.
2. Select the unassigned driving activity you want to review.
3. Tap **Confirm** to modify your logbook to include unassigned driving segment, or **Reject** to leave your logbook unchanged.

NOTE: Once you have rejected an unassigned driving activity, you will no longer be prompted to review it.

NOTE: If you chose not to review the unassigned driving upon login, you can do so later by tapping the  icon, located on the dashboard, and the following the steps above.



Operator Activities

Recording the operator's activity after driving

ISAAC OnTheGo requests that a new activity be entered when it detects driving has stopped.

1. If the **End driving mode** button displays on the dashboard, tap it to quit the *Driving* mode and to display the activities page.

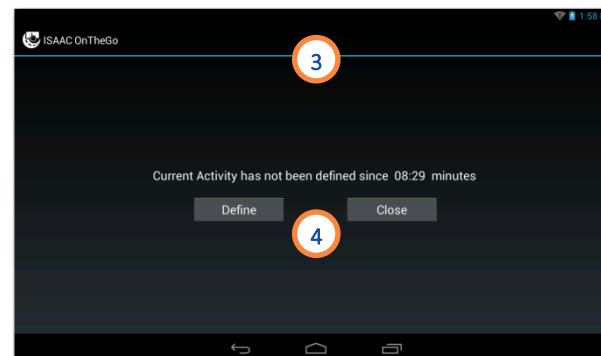
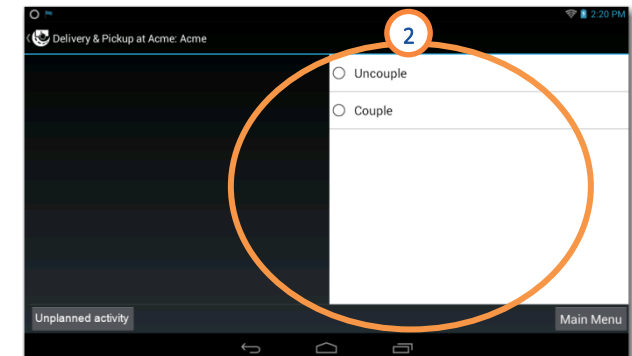
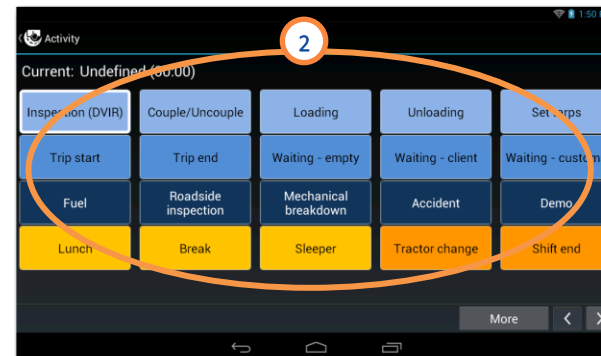
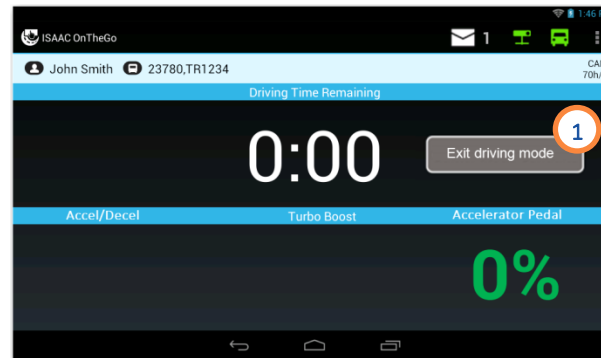
This button displays only for vehicles with a mechanical parking brake not detected by ISAAC OnTheGo.

2. The activities page displays to allow entering the next driver activity.

Depending on the vehicle's location, the page displayed could be the regular **Activities(Favorites)** page or the activities page featured on the *trip instructions*.

If no activity is defined:

3. A reminder will display after a certain amount of time (as configured).
4. Tap:
Define to enter an activity.
OR
Close to ignore the reminder. Reminders will keep displaying at regular intervals until an activity is defined.



Operator Activities

SUPER-ACTIVITY Hook/Drop (equipment)

To hook equipment:

1. Tap **Hook/Drop** on the activities page.
2. Tap **Add** at the bottom of the equipment list.
3. Enter the equipment type and number.

If you enter an equipment number unknown to the system:

4. Confirm whether you wish to create a new piece of equipment.

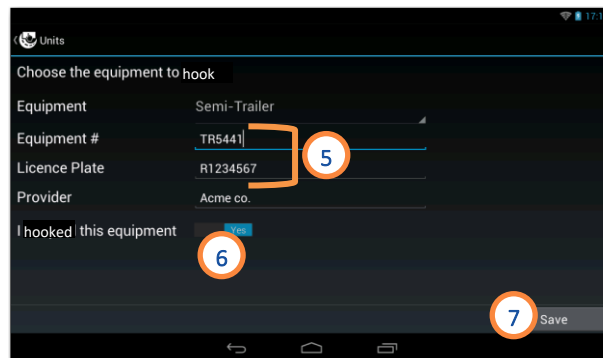
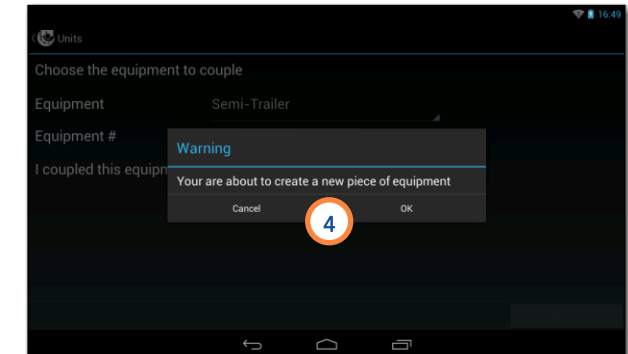
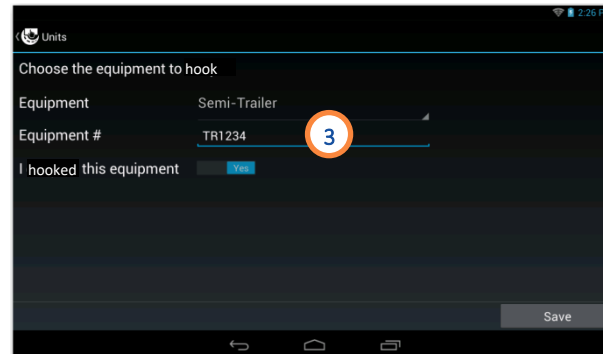
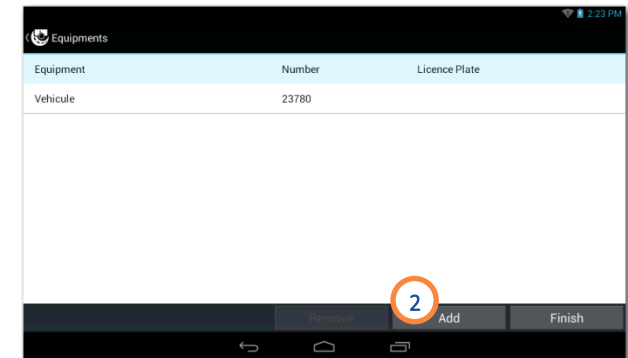
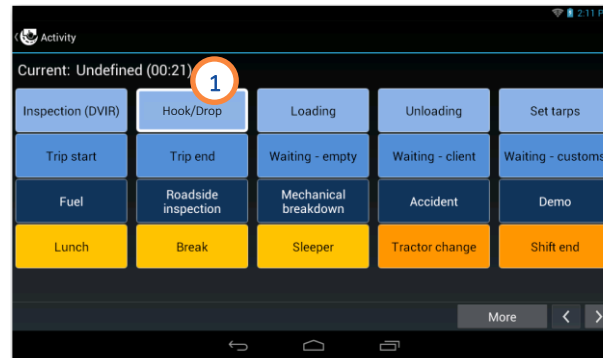
If you are creating a new piece of equipment:

5. Enter the additional information required.

To complete the operation:

6. Slide the button to indicate whether you hooked the equipment.
7. Tap **Save**.

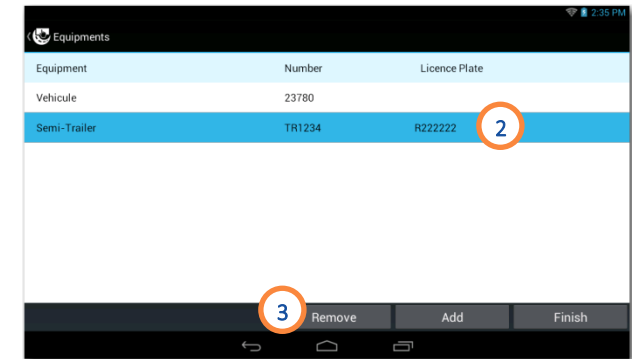
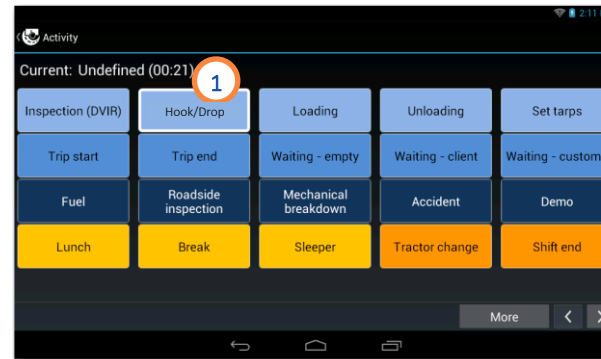
The hooked equipment will appear on the list.



Operator Activities

To drop equipment:



1. Tap **Hook/Drop** on the activities page.
2. Select the piece of equipment on the list.
3. Tap **Remove** at the bottom of the list.




Operator Activities

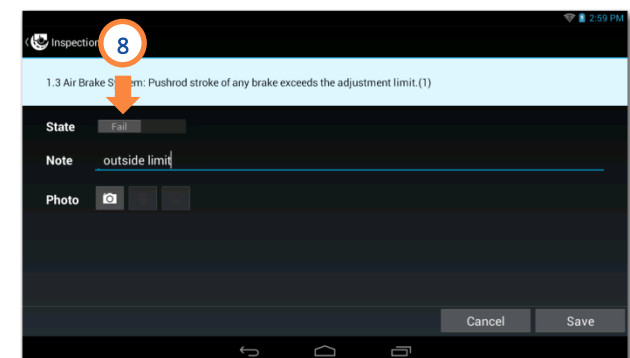
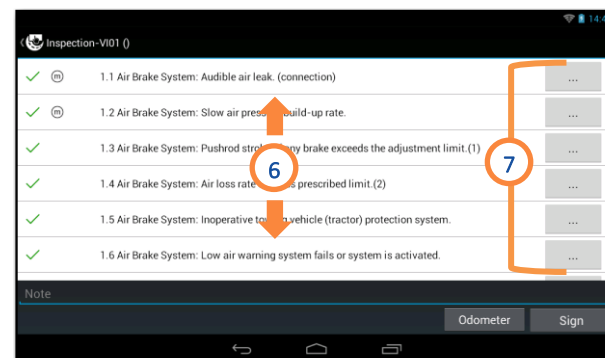
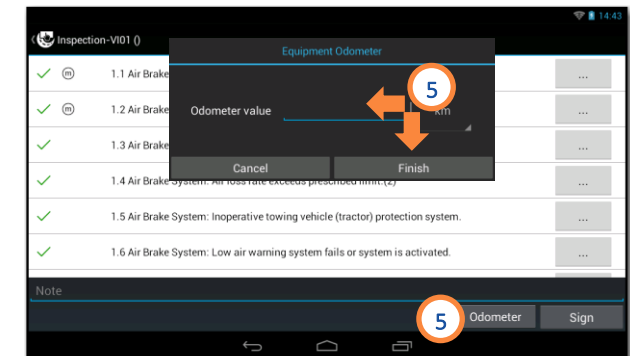
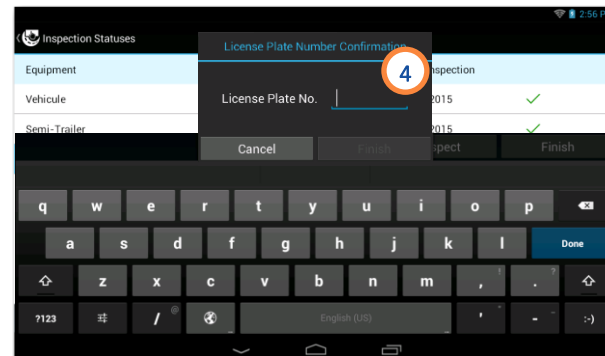
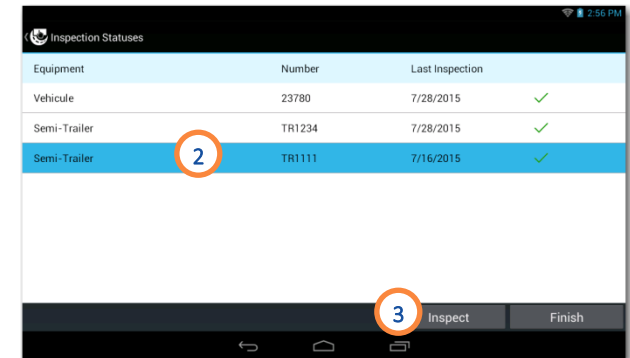
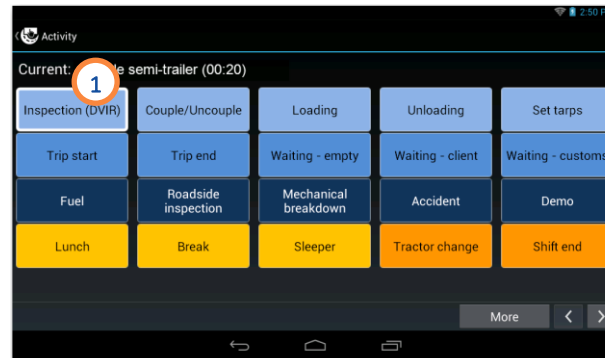
SUPER-ACTIVITY Inspection (DVIR)

Creating an inspection report

1. Tap the **Inspection (DVIR)** button on the activities page.
2. Select the vehicle or equipment you are inspecting.
3. Tap the **Inspect** button.
4. If you're inspecting equipment (semi-trailer) with a license plate, a window displays allowing you to enter the number.
5. If you are inspecting equipment and wish to provide the odometer value, tap the **Odometer** button and enter the value.
6. Swipe the page upward and downward to scroll through the list of inspection items. Note the indicators of the left-hand side:
 - ☒ Success
 - ☒ Fail
 -  Minor inspection item (travelling is allowed even if the status is *failed*)
 -  Item includes a note or a picture

Declaring a defect

7. Tap the ellipsis button  next to the inspection item.
8. Slide the button to record a **Fail** status and enter a note if required.



Operator Activities

Including a picture

9. Tap the camera icon.
10. Tap the blue button to take the picture.
11. Tap **Done** to return to the previous screen.
(or **Cancel** to take a new picture)

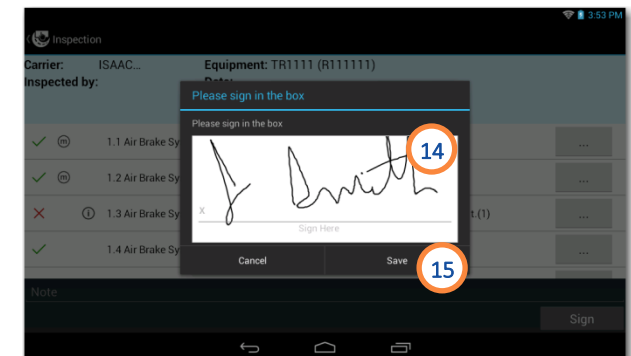
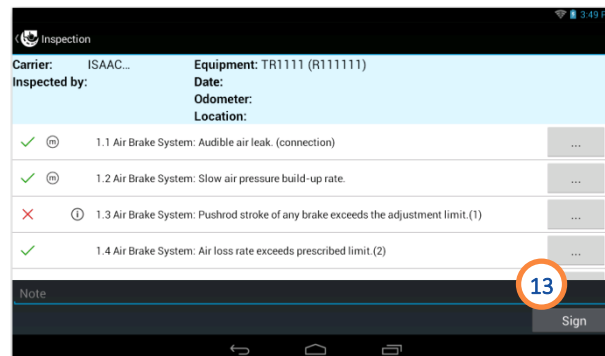
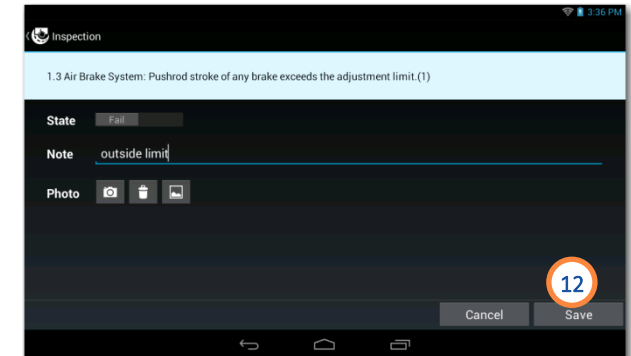
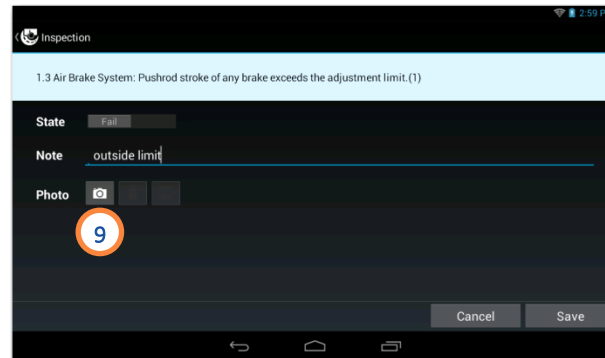
Saving the defect entry:

12. Tap **Save** to return to the inspection report.

Signing the inspection report:

13. Tap **Sign** at the bottom of the report.
14. Sign in the space provided.
15. Tap **Save**.

Note that once the report is signed, it can no longer be changed, and the dispatcher can view it.



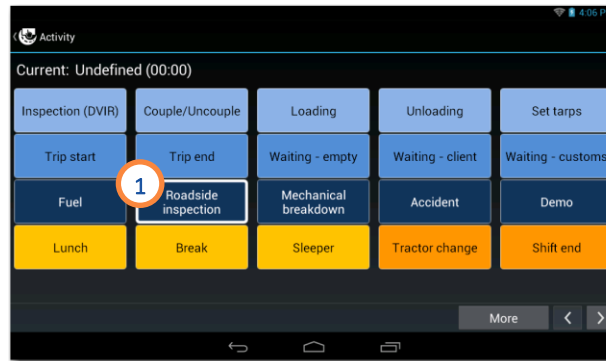
Operator Activities

SUPER-ACTIVITY

Accessing the roadside inspection activity

This activity allows to either transfer ELD data when a roadside inspection takes place in the U.S. or generate an on-screen report when in Canada.

1. Tap **Roadside inspection** on the activities page.
The page displayed depends on whether the roadside inspection takes place in the U.S. or in Canada
2. If the country displayed is not the country you are in, select the **Country** you are in.



Operator Activities

Performing a roadside inspection in the U.S.


1. Select the transfer method: **Web Services** or **Email**.
2. Enter a comment if requested by the roadside inspector.
3. Tap **ELD Transfer**.
4. If the transfer is successful, tap **OK**, and proceed to step 7.

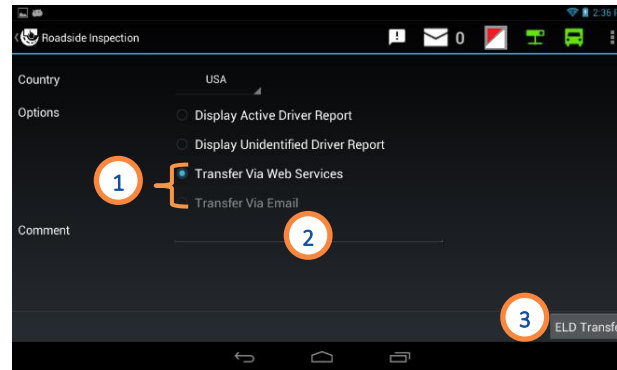
If the ELD data transfer isn't successful and the situation calls for displaying information on the tablet:

5. Select the report you want to generate on screen: **Display Active Driver Report** or **Display Unidentified Driver report**.
6. Tap **Generate**.
7. View the report on screen.

To resume driving, place the tablet back in the cradle and drive. ISAAC OnTheGo resumes automatically.

To go back to your ISAAC OnTheGo session:

8. Tap the tablet's **return button**  to return to ISAAC OnTheGo.
9. Enter your ISAAC OnTheGo password.
10. Enter the required information on the activity form.
11. Tap **Save**.



Roadside Inspection

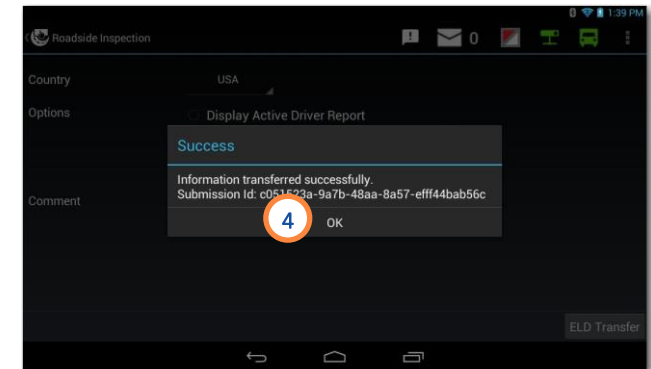
Country: USA

Options:

- ☐ Display Active Driver Report
- ☐ Display Unidentified Driver Report
- ☒ Transfer Via Web Services
- ☐ Transfer Via Email

Comment:

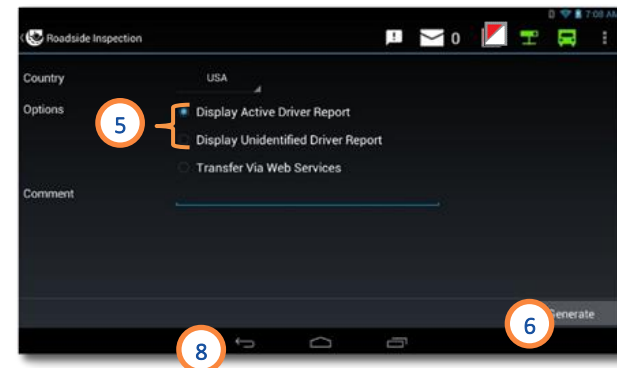
ELD Transfer



Success

Information transferred successfully.
Submission Id: c051623a-9a7b-48aa-8a57-ef444abab56c

OK



Roadside Inspection

Country: USA

Options:

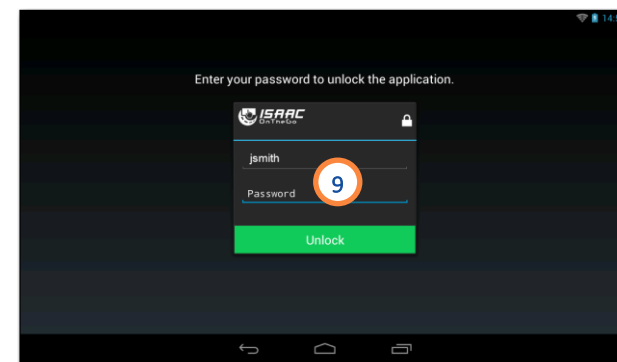
- ☒ Display Active Driver Report
- ☐ Display Unidentified Driver Report
- ☐ Transfer Via Web Services

Comment:

Generate

ELD Output

Log Date	2018-02-08	Cycle	Canada 70h/7d (Cycle 1)
Operator	John Smith(jsmith)	Time Zone	Eastern Standard Time
License number	1234567(OC)	24h Start Time	Midnight
		ELD Exempt	No(0)
Carrier	ISAAC Instruments 240 Fr�chette, Chambly, Quebec, Canada, J3L 2Z5 (450 658 7520)	DOT#	1
Terminal Address	240 Fr�chette, Chambly, Quebec		J3L 2Z5 (450 658 7520)
Shipping Documents	ISAAC CI-0011		
Trailers	R1234567		
Secondary Driver			
Secondary Operator			
Vehicle		Odometer (km)	Distance (km)
		Start	End
DB22542		34413.0	34098.0
		0.0	0.0
ELD Provider	ISAAC Instruments	ELD Malfunctions	No
ELD Identifier	ISAACIL	ELD Diagnostics	Yes
Report Generation Date	2018-02-08	Unassigned Driving	Yes
Current Odometer		Current Engine Hours	0.0



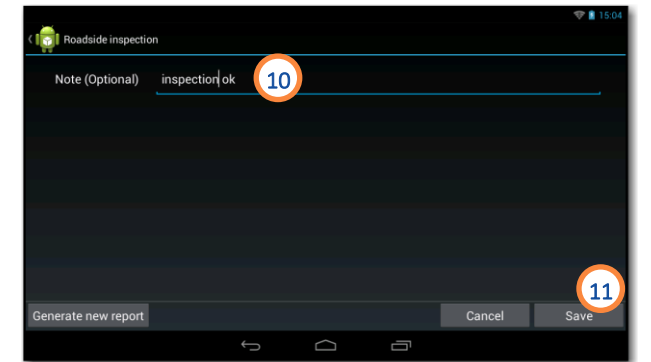
Enter your password to unlock the application.

ISAAC OnTheGo

jsmith

Password

Unlock



Roadside Inspection

Note (Optional) inspection ok

Generate new report

Cancel

Save

Operator Activities

Performing a roadside inspection in Canada


1. Select the **format**, the number of **days** to include and the report's **language**.
2. Specify what to include on the report: **Recap** and/or **Daily Logbook (HOS)** and/or **Daily Inspection Report (DVIR)**.
3. Tap **Generate**.

Note that an extra window may appear asking to select the application for opening the report in PDF format on the tablet.

4. View the report on screen.

To resume driving, place the tablet back in the cradle and drive. ISAAC OnTheGo resumes automatically.

To go back to your ISAAC OnTheGo session:

5. Tap the tablet's **return button**  to return to ISAAC OnTheGo.
6. Enter your ISAAC OnTheGo password.
7. Enter the required information on the activity form.
8. Tap **Save**.



Roadside Inspection

Country: Canada

Format: On Screen

Include Recap: Yes

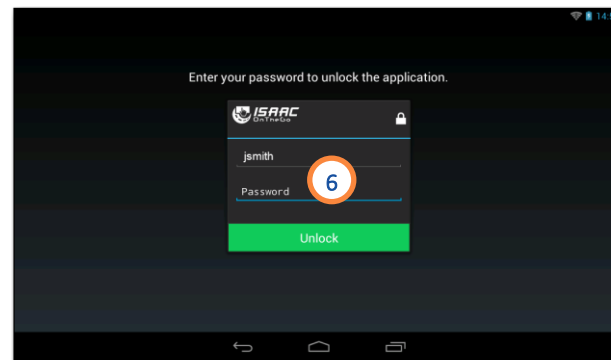
Include HOS: Yes

Hours of service: 14 days

Include Circle check: Yes

Language: French

Generate



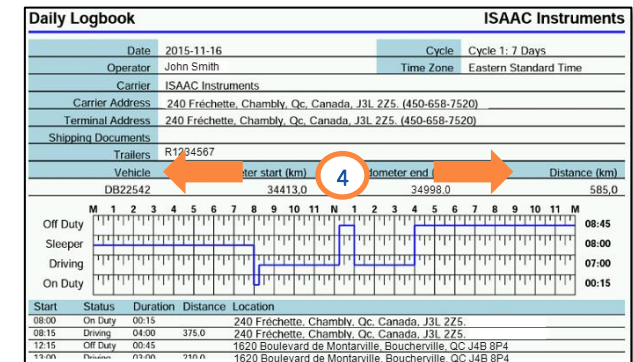
Enter your password to unlock the application.

ISAAC OnTheGo

jsmith

Password

Unlock



Daily Logbook

ISAAC Instruments

Date: 2015-11-16

Operator: John Smith

Carrier: ISAAC Instruments

Carrier Address: 240 Fréchette, Chambly, Qc, Canada, J3L 2Z5, (450-658-7520)

Terminal Address: 240 Fréchette, Chambly, Qc, Canada, J3L 2Z5, (450-658-7520)

Shipping Documents:

Trailers: R1234567

Vehicle: DB22542

meter start (km): 34413.0

meter end: 34998.0

Distance (km): 585.0

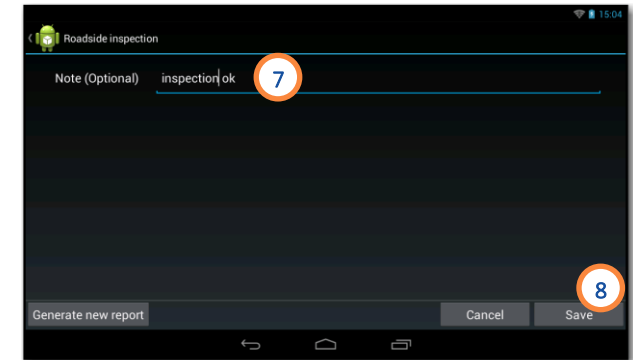
Off Duty: 08:45

Sleeper: 08:00

Driving: 07:00

On Duty: 00:15

Start	Status	Duration	Distance	Location
08:00	On Duty	00:15		240 Fréchette, Chambly, Qc, Canada, J3L 2Z5.
08:15	Driving	04:00	375.0	240 Fréchette, Chambly, Qc, Canada, J3L 2Z5.
12:15	Off Duty	00:45		1620 Boulevard de Montarville, Boucherville, QC J4B 8P4
13:00	Driving	07:00	210.0	1620 Boulevard de Montarville, Boucherville, QC J4B 8P4



Roadside inspection

Note (Optional): inspection ok

Generate new report

Cancel

Save

Operator Activities

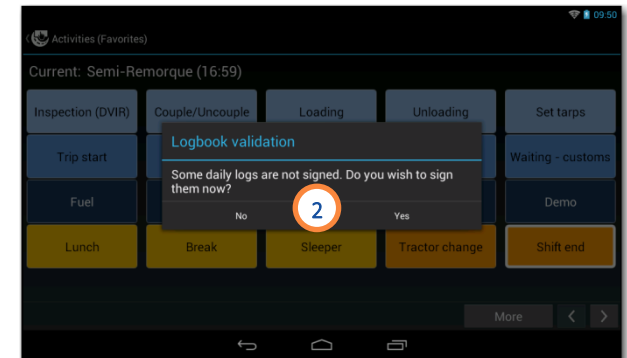
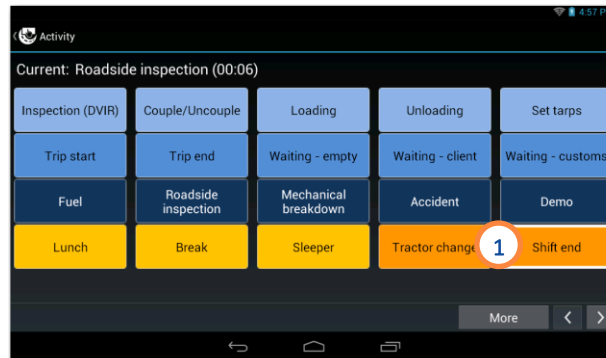


SUPER-ACTIVITY Shift end or Tractor change

This activity ends the ISAAC OnTheGo session.

The operator will need to log in again when starting a new work shift or when starting to work on a new tractor.

1. Tap **Shift end** or **Tractor change** on the activities page.



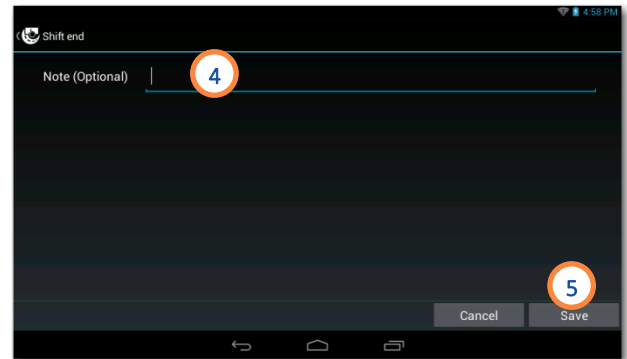
If some daily logs are unsigned:

2. Specify if you wish to sign daily logs before logging off.

If prompted to sign daily logs before logging off:

3. Select the logs and include your signature as instructed in section *Signing the daily log*.

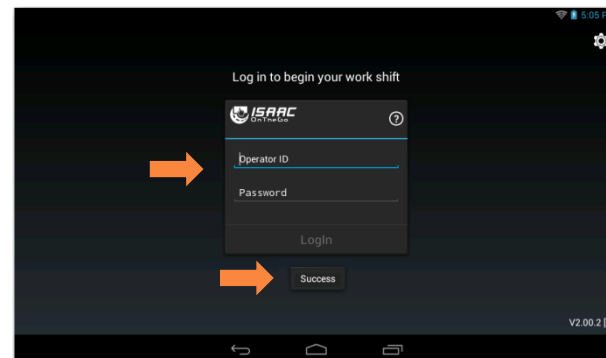
Date	Off Duty	Sleeper Berth	Driving	On Duty	Signed	H.W.
29/01/2016	0:00	0:00	0:00	9:53		9:53
28/01/2016	0:00	0:00	0:00	24:00		24:00
27/01/2016	0:01	0:00	0:00	23:58		23:59
26/01/2016	0:00	0:00	0:00	24:00		24:00
25/01/2016	16:15	0:00	0:00	7:45		7:45
24/01/2016	24:00	0:00	0:00	0:00		0:00



Complete the operation:

4. Enter a note if required.
5. Tap **Save**.

The screen will show the activity was successfully recorded, and display the login window.



Logbook – Hours of Service



Viewing the current daily log

1. Select Logbook from the main menu.
The current daily log displays.

NOTE: Tap the Header button to view the current daily log header.

2. Tap a section on the graph to display the duration of the corresponding hours of service status.

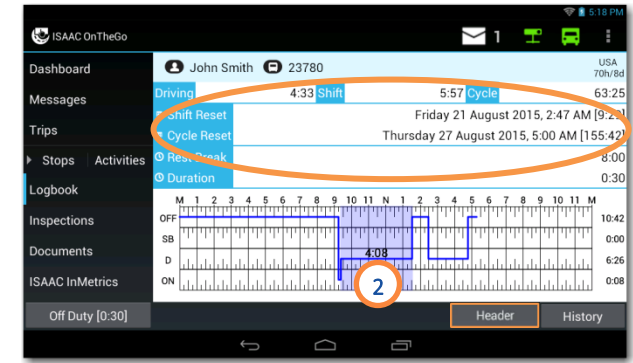
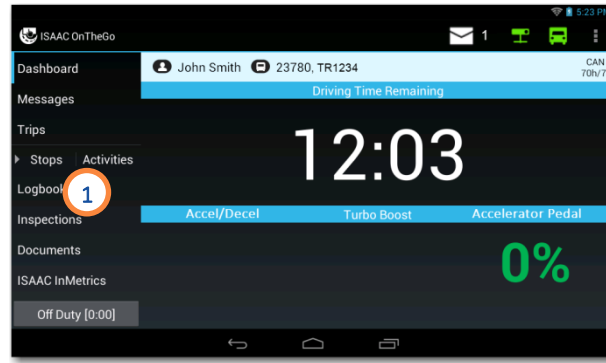
The logbook header section shows:

- the hours remaining in the work shift and work cycle
- the remaining driving hours in the work shift
- the reset date and time for the work shift and work cycle

When the display mode is set for U.S.

regulations, the header section also shows:

- the hours remaining before a mandatory break
- the break duration



Logbook – Hours of Service

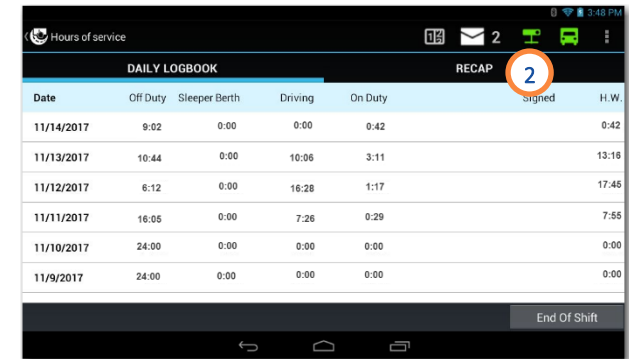
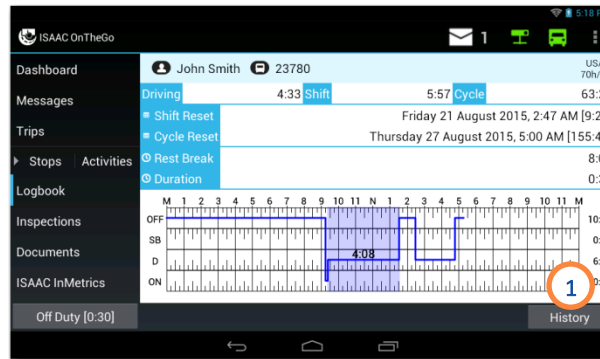
Viewing the service hours recap

1. Tap **History** at the bottom of the daily log.

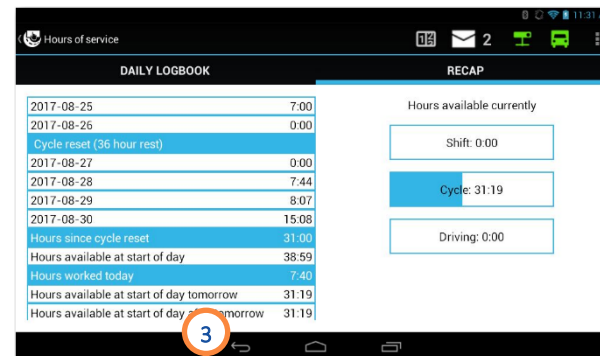
2. Tap the **RECAP** tab.

See the section *Understanding the hours-of-service* recap on the following page for an explanation of the information displayed.

3. Press the tablet's return button to go back to the list of daily logs.



DAILY LOGBOOK				RECAP	
Date	Off Duty	Sleeper Berth	Driving	On Duty	H.W.
11/14/2017	9:02	0:00	0:00	0:42	0:42
11/13/2017	10:44	0:00	10:06	3:11	13:16
11/12/2017	6:12	0:00	16:28	1:17	17:45
11/11/2017	16:05	0:00	7:26	0:29	7:55
11/10/2017	24:00	0:00	0:00	0:00	0:00
11/9/2017	24:00	0:00	0:00	0:00	0:00



DAILY LOGBOOK		RECAP	
2017-08-25	7:00	Hours available currently	
2017-08-26	0:00	Shift: 0:00	
Cycle reset (36 hour rest)	0:00	Cycle: 31:19	
2017-08-27	0:00	Driving: 0:00	
2017-08-28	7:44		
2017-08-29	8:07		
2017-08-30	15:08		
Hours since cycle reset	31:00		
Hours available at start of day	38:59		
Hours worked today	7:40		
Hours available at start of day tomorrow	31:19		
Hours available at start of day tomorrow	31:19		

Logbook – Hours of Service

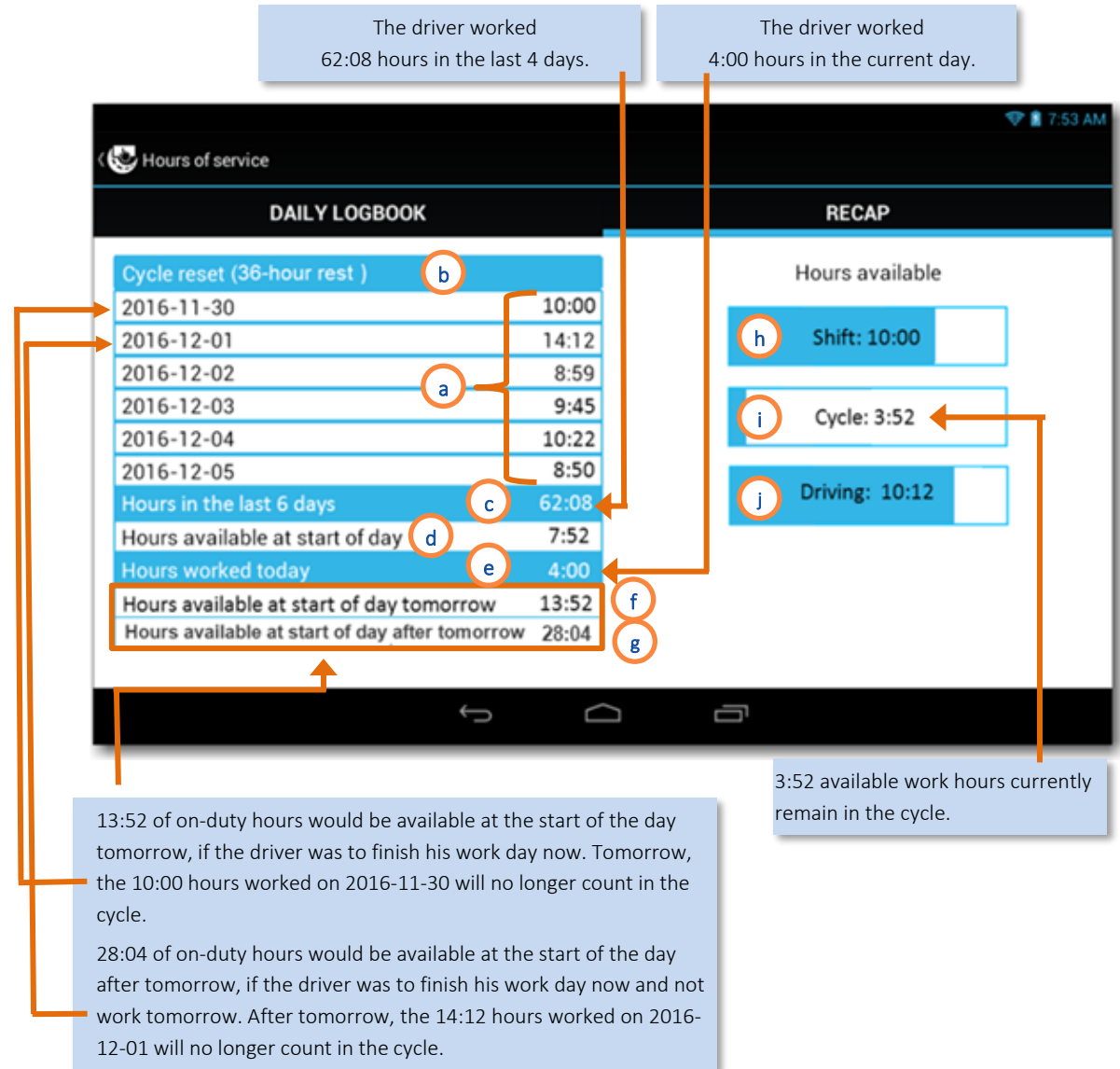
Understanding the hours-of-service recap

The left side of the recap page shows:

- a. The hours worked per day
- b. The time of the cycle reset
- c. The total hours worked in the last 6 days (CAN rule) or 7 days (U.S. rule) OR the total hours worked since the last cycle reset
- d. The on-duty hours available at the start of the day
- e. The hours worked today
- f. The projected number of on-duty hours available at the start of the day tomorrow, if the driver finishes his work day now
- g. The projected number of on-duty hours available at the start of the day after tomorrow

The right side of the recap page shows:

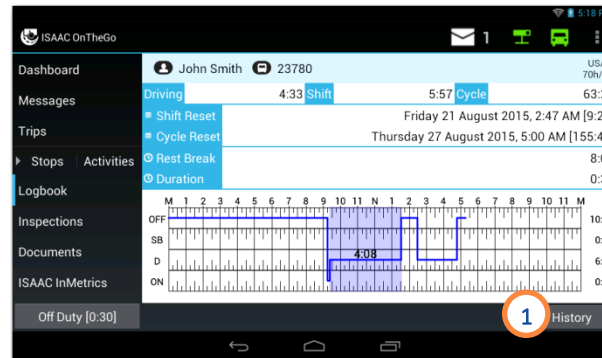
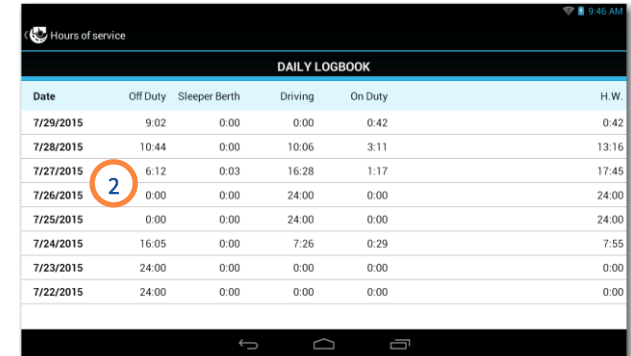
- h. The remaining hours currently available in the shift
- i. The remaining hours currently available in the cycle
- j. The remaining driving hours currently available



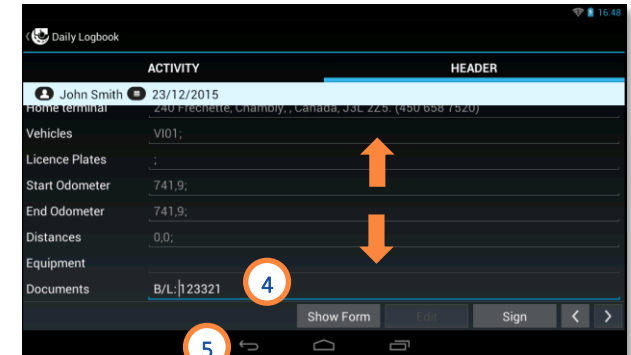
Logbook – Hours of Service

Entering shipping document numbers on the daily log

1. Tap **History** at the bottom of the daily log.
2. Select a daily log from the list.
3. Tap the **HEADER** tab.
4. Enter the document number (ex. manifest no. or B/L no.) in the **Documents** field. If this field does not appear, swipe the screen to scroll through the page.
5. Press the tablet's **return** button to go back to the list of daily logs.

Date	Off Duty	Sleeper Berth	Driving	On Duty	H.W.
7/29/2015	9:02	0:00	0:00	0:42	0:42
7/28/2015	10:44	0:00	10:06	3:11	13:16
7/27/2015	6:12	0:03	16:28	1:17	17:45
7/26/2015	0:00	0:00	24:00	0:00	24:00
7/25/2015	0:00	0:00	24:00	0:00	24:00
7/24/2015	16:05	0:00	7:26	0:29	7:55
7/23/2015	24:00	0:00	0:00	0:00	0:00
7/22/2015	24:00	0:00	0:00	0:00	0:00



Start	Status	Duration	Distance	Location	Activity
00:00	Driving	9:58	989.7	Chambly, QC	(-) Driving
09:58	Off Duty	3:44		Chambly, QC	(401) Lunch
13:43	On Duty	0:00		Chambly, QC	(101) Tractor inspection
13:43	On Duty	0:00		Chambly, QC	(150) Semi-trailer inspection
13:43	Driving	0:06	11.0	Chambly, QC	(-) Driving

Logbook – Hours of Service

Signing the daily log

1. Tap **History** at the bottom of the current daily log.
2. Select a daily log from the list.
3. Tap **Sign**.

If the sign button is not active, it means the daily log is already signed.

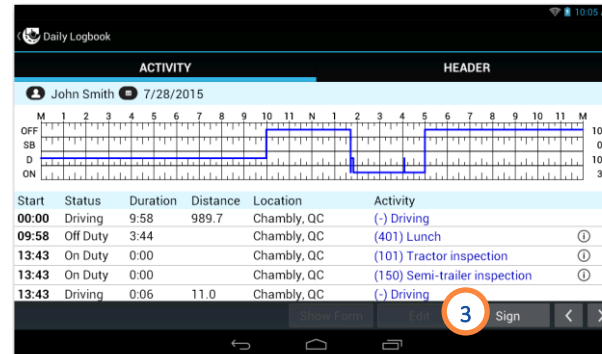
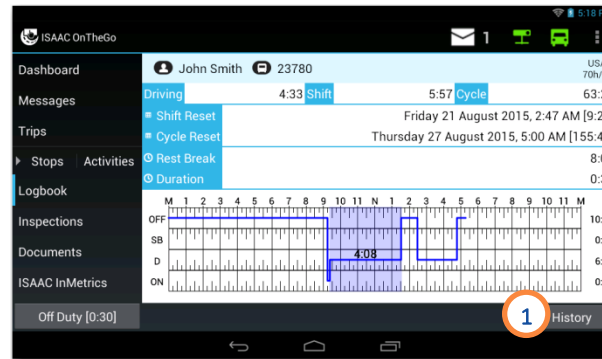
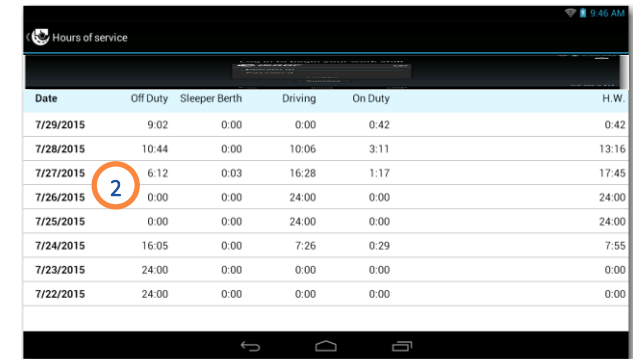
A message asking you to certify your data entries is displayed.

4. Check the **Sign this document electronically** checkbox.
5. Tap **Agree**.

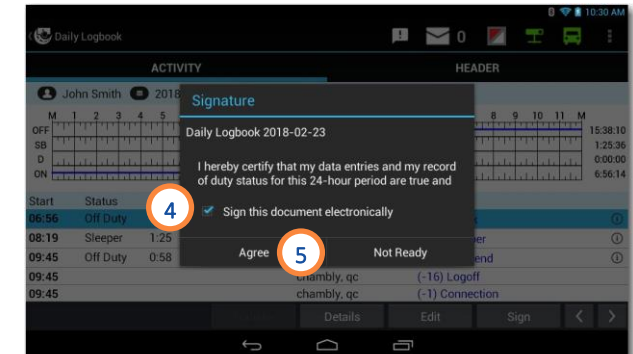
Note that tapping the **Not Ready** button exits the window and leaves the daily log unsigned.

Note that once the daily log is signed:

- Existing activities on the log can no longer be modified.
- If entering new activities, the signature will be removed.
- If driving is detected, the signature is removed.

Date	Off Duty	Sleeper Berth	Driving	On Duty	H.W.
7/29/2015	9:02	0:00	0:00	0:42	0:42
7/28/2015	10:44	0:00	10:06	3:11	13:16
7/27/2015	6:12	0:03	16:28	1:17	17:45
7/26/2015	0:00	0:00	24:00	0:00	24:00
7/25/2015	0:00	0:00	24:00	0:00	24:00
7/24/2015	16:05	0:00	7:26	0:29	7:55
7/23/2015	24:00	0:00	0:00	0:00	0:00
7/22/2015	24:00	0:00	0:00	0:00	0:00



Signature

Daily Logbook 2018-02-23

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

Start Status Duration Distance Location Activity

06:56 Off Duty 1:25

08:19 Sleeper 1:25

09:45 Off Duty 0:58

09:45 (-16) Logoff

09:45 (-1) Connection

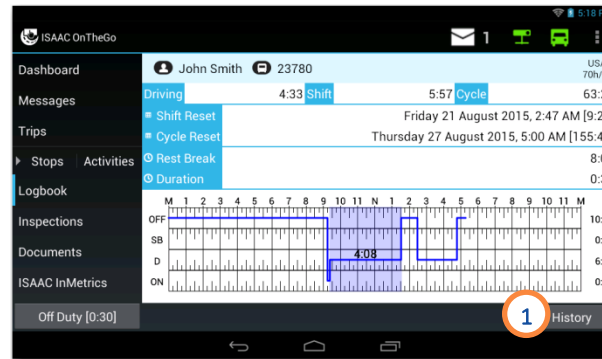
Agree Not Ready

Details Edit Sign

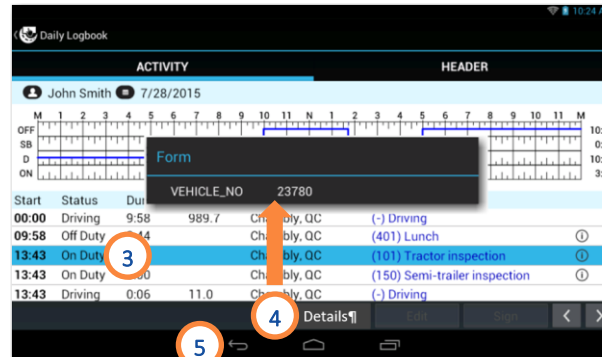
Logbook – Hours of Service

Displaying logbook activity details

1. Tap **History** at the bottom of the current daily log.
2. Select a daily log from the list.
3. Select an activity.
4. Tap **Details**.
5. Press the tablet's **return** button to go back to the current daily log.




Date	Off Duty	Sleeper Berth	Driving	On Duty	H.W.
7/29/2015	9:02	0:00	0:00	0:42	0:42
7/28/2015	10:44	0:00	10:06	3:11	13:16
7/27/2015	6:12	0:03	16:28	1:17	17:45
7/26/2015	0:00	0:00	24:00	0:00	24:00
7/25/2015	0:00	0:00	24:00	0:00	24:00
7/24/2015	16:05	0:00	7:26	0:29	7:55
7/23/2015	24:00	0:00	0:00	0:00	0:00
7/22/2015	24:00	0:00	0:00	0:00	0:00



Logbook – Hours of Service

Modifying logbook activities

Note that a signed daily log cannot be changed.

1. Tap **History** at the bottom of the current daily log.
2. Select a daily log from the list.
3. Select the activity.
4. Tap **Edit**.
Note that driving activities cannot be modified.

To change the activity:

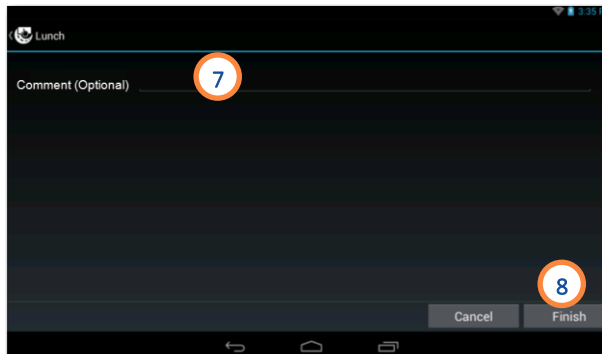
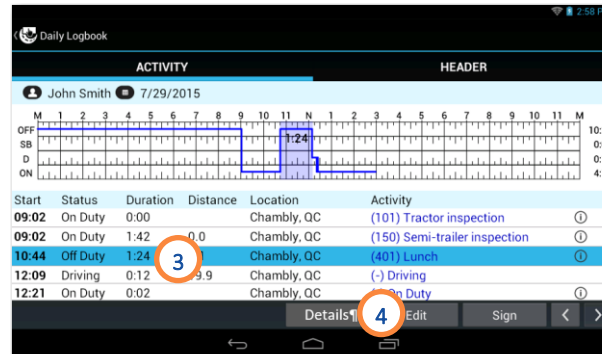
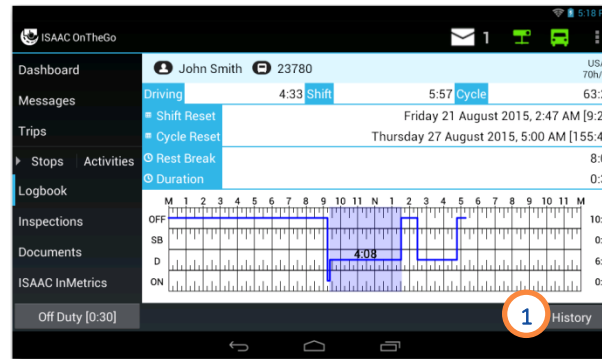
5. Tap on the information fields to modify the contents.

An explanatory note is mandatory for all logbook changes.

To change the activity detail:

6. Tap the **Activity Details** button.
7. Make the required changes.
8. Tap **Finish**.

See more steps below.



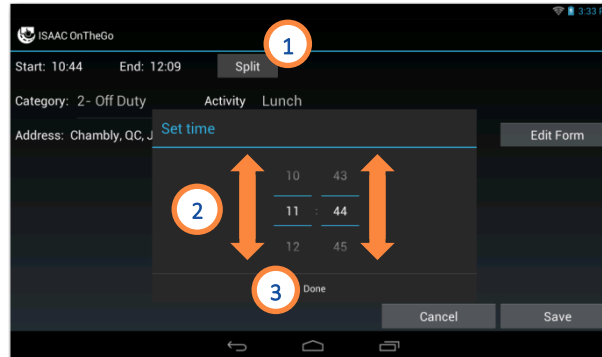
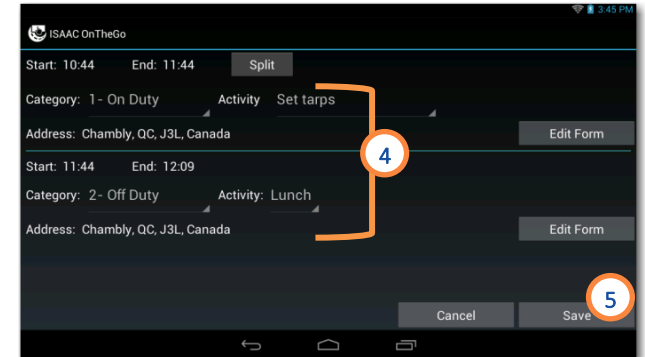
Logbook – Hours of Service

Splitting an activity

1. Tap **Split**.
2. Select the time of the split.
3. Tap **OK**.
4. Enter the information required for the two resulting activities.

To apply changes:

5. Tap **Save**.

Reviewing carrier modifications

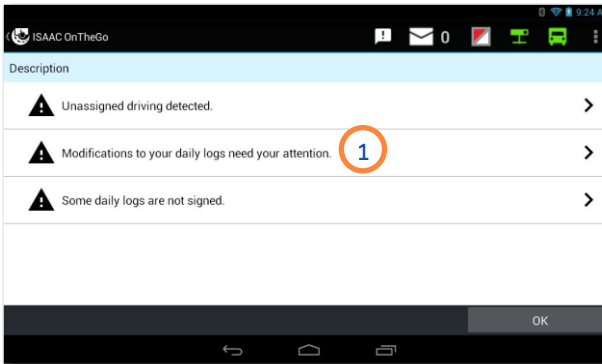
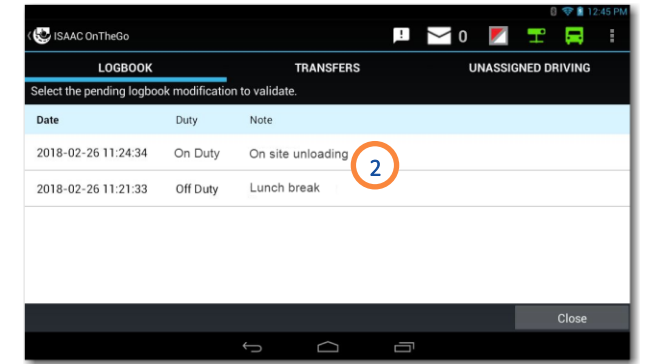
ISAAC OnTheGo notifies you when a modification was made to your logbook and prompts you to review it.

To review modifications upon login:

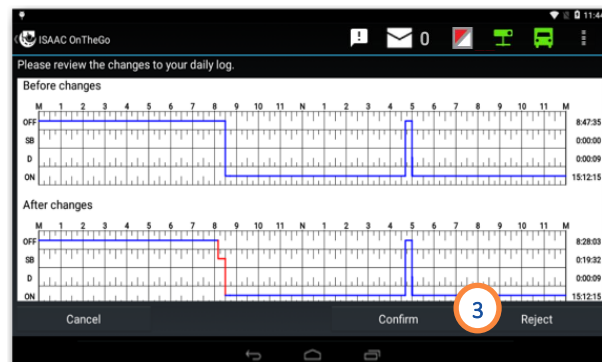
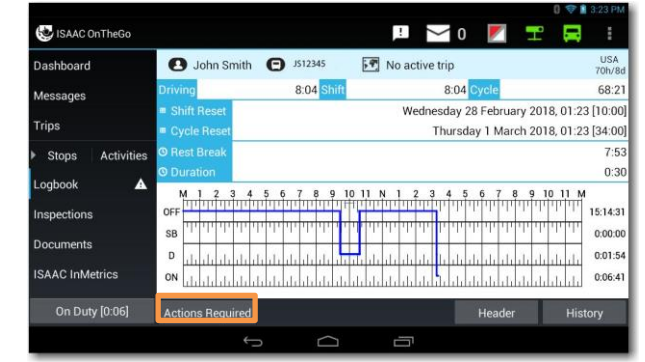
1. Tap **Modifications to your daily logs need your attention** on the page displayed after logging in.
2. Tap the pending logbook modification you would like to review
3. Tap **Confirm** to modify your logbook to include the modification, or **Reject** to leave your logbook unchanged.

NOTE: an explanatory note is required when a modification is rejected.

NOTE: if you choose not to review carrier modifications upon login, you can do so later by tapping the **Actions Required** button from the logbook page.

Date	Duty	Note
2018-02-26 11:24:34	On Duty	On site unloading
2018-02-26 11:21:33	Off Duty	Lunch break

Logbook – Hours of Service

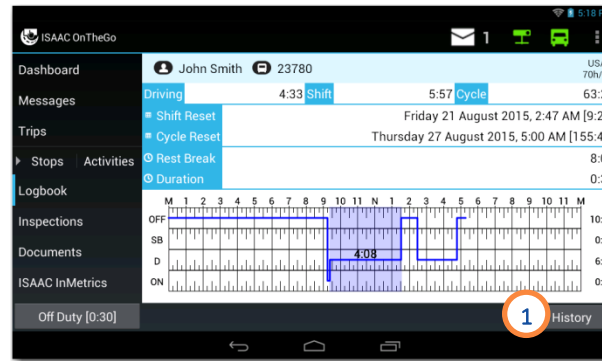
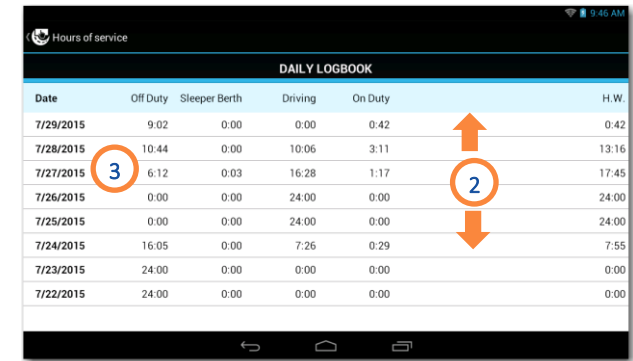
Viewing previous daily logs

ISAAC OnTheGo keeps up to 14 days worth of daily logs on the tablet.

1. Tap **History** at the bottom of the current daily log.
The list of available log pages appears.
2. Swipe the page upward and downward to scroll through the list.

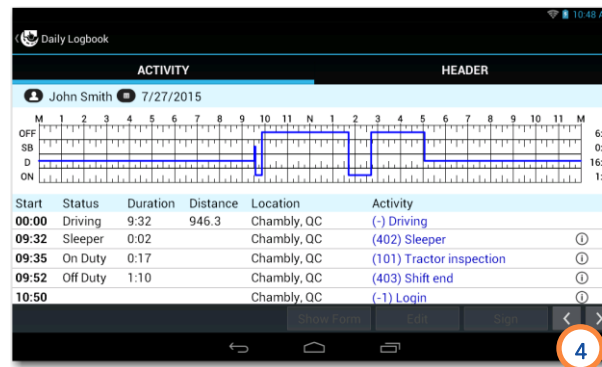
To see log details:

3. Select a log page from the list to display details.
4. Tap the arrows at the bottom of the page to scroll through the different daily logs.

The screenshot shows the 'DAILY LOGBOOK' screen. It displays a list of dates and times for various activities. A red circle with the number '3' is placed over the date '7/27/2015', and a red circle with the number '2' is placed over the 'On Duty' column for the same date. Arrows indicate scrolling actions.

Date	Off Duty	Sleeper Berth	Driving	On Duty	H.W.
7/29/2015	9:02	0:00	0:00	0:42	0:42
7/28/2015	10:44	0:00	10:06	3:11	13:16
7/27/2015	6:12	0:03	16:28	1:17	17:45
7/26/2015	0:00	0:00	24:00	0:00	24:00
7/25/2015	0:00	0:00	24:00	0:00	24:00
7/24/2015	16:05	0:00	7:26	0:29	7:55
7/23/2015	24:00	0:00	0:00	0:00	0:00
7/22/2015	24:00	0:00	0:00	0:00	0:00



Dashboard

Viewing the dashboard

When the dashboard displays while travelling, other tablet functions cannot be accessed, to promote safe driving.

To display the dashboard:

1. Select **Dashboard** on the main menu.

The dashboard displays:

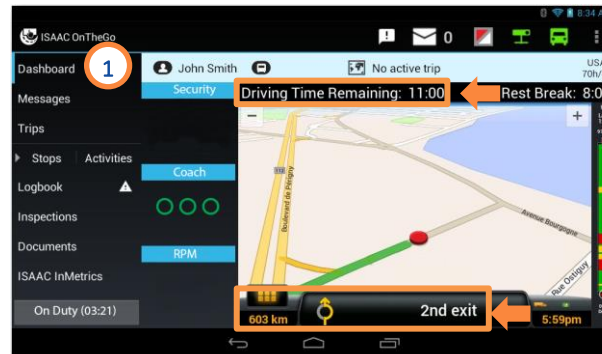
- the remaining driving time
- the next planned stop, if trip instructions are activated in ISAAC OnTheGo
- the time remaining before the next mandatory break – if the display mode is for U.S. regulations
- the navigation panel, if CoPilot™ Truck is activated in ISAAC OnTheGo
- the traffic conditions, If the Active Traffic™ option is activated.

When the vehicle is travelling, the dashboard shows:

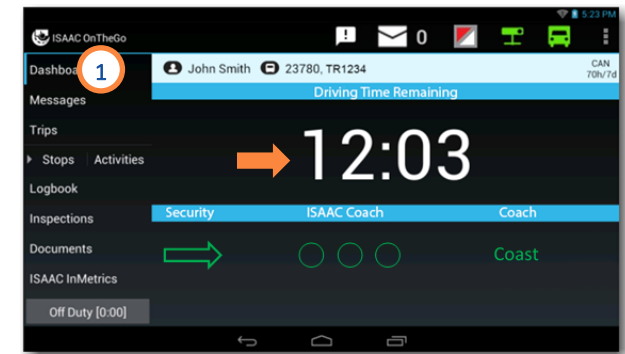
- driving performance indicators
- the navigation panel, if CoPilot™ Truck is activated
- notifications of hours-of-service violations

The vehicle's geographical position determines if notifications are issued based on Canadian or U.S. regulations.

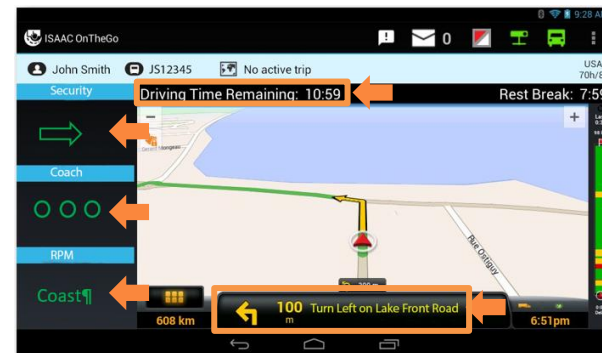
- notifications of alarms detected by the recorder (ex. excessive speed, hard turn, etc.)



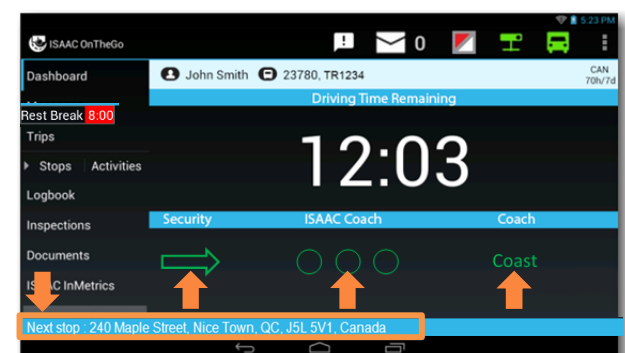
Dashboard and navigation, displayed from the menu option



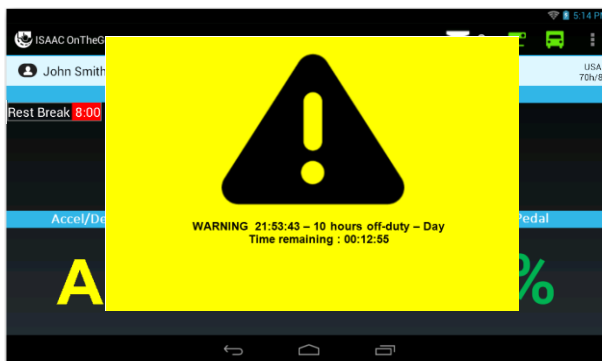
Dashboard displayed from the menu option



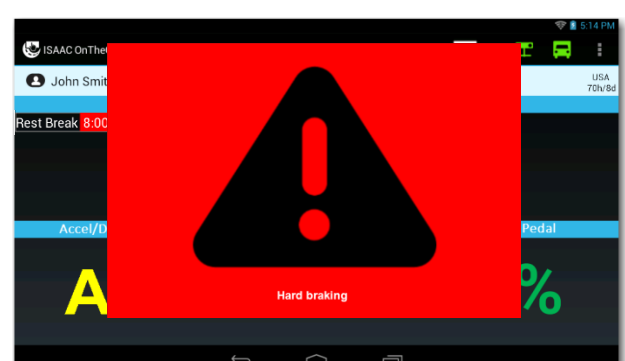
Dashboard and navigation displayed while driving



Full-page dashboard displayed while driving





Dashboard notification of hours-of-service violation



Dashboard notification of alarm

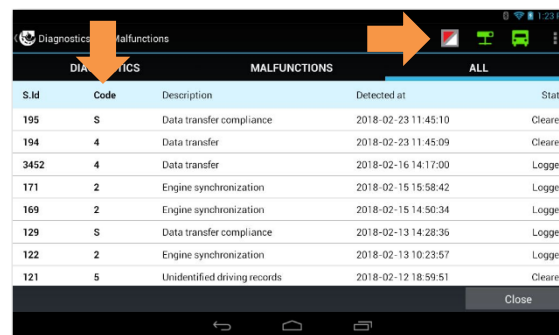
Appendix A — Malfunctions and Diagnostic Events

ISAAC OnTheGo detects two types of anomalies:

Compliance malfunctions () and **Data diagnostic events** ().

Both are signalled to the driver by an indicator on ISAAC's tablet, and require different actions based on the category.

Refer to the code below corresponding to the code on the tablet for details on the possible malfunctions, events, and required actions.



S.Id	Code	Description	Detected at	State
195	S	Data transfer compliance	2018-02-23 11:45:10	Cleared
194	4	Data transfer	2018-02-23 11:45:09	Cleared
3452	4	Data transfer	2018-02-16 14:17:00	Logged
171	2	Engine synchronization	2018-02-15 15:58:42	Logged
169	2	Engine synchronization	2018-02-15 14:50:34	Logged
129	S	Data transfer compliance	2018-02-13 14:28:36	Logged
122	2	Engine synchronization	2018-02-13 10:23:57	Logged
121	5	Unidentified driving records	2018-02-12 18:59:51	Cleared














CODE	CATEGORY	WHAT'S HAPPENING	ANOMALY TYPE	REQUIRED ACTION
9	Power	The electronic logging device (tablet) is not powered and fully functional within one minute of the vehicle's engine receiving power and does not remain powered for as long as the vehicle's engine stays powered.	Data diagnostic event	Make sure the key in the ignition is in the ON position, and the tablet is correctly inserted in its cradle. For further diagnostics, contact ISAAC Instruments technical support team.
P		The electronic logging device (tablet) is not powered for an aggregated in-motion driving time of 30 minutes or more over a 24-hour period across all driver profiles.	Compliance malfunction	Inform the transporter of the malfunction. Use compliant paper logs to reconstruct the record of service hours for the current 24-hour period and the previous 7 consecutive days. Continue recording hours of service on compliant paper logs until the electronic logging system is back in compliance.
2	Engine synchronization	The electronic logging system loses ECM connectivity to any of the required data sources (engine power status, vehicle motion status, miles driven, and engine hours) and can no longer acquire updated values for the required ELD parameters within five seconds of the need.	Data diagnostic event	This usually occurs while the recorder is performing a firmware update. Communication generally returns on its own after a few minutes. If this state persists, contact ISAAC's technical support team.
E		The electronic logging system connectivity to any of the required data sources (engine power status, vehicle motion status, miles driven, and engine hours) is lost for more than 30 minutes during a 24-hour period aggregated across all driver profiles.	Compliance malfunction	Inform the transporter of the malfunction. Use compliant paper logs to reconstruct the record of service hours for the current 24-hour period and the previous 7 consecutive days. Continue recording hours of service on compliant paper logs until the electronic logging system is back in compliance.
T	Time	The electronic logging system can no longer meet the underlying compliance requirement to record Coordinated Universal Time (UTC), where ELD time must be synchronized with UTC, not to exceed an absolute deviation of 10 minutes at any time.	Compliance malfunction	Inform the transporter of the malfunction. Use compliant paper logs to reconstruct the record of service hours for the current 24-hour period and the previous 7 consecutive days. Continue recording hours of service on compliant paper logs until the electronic logging system is back in compliance.

Appendix A – Malfunctions and Diagnostic Events



CODE	CATEGORY	WHAT'S HAPPENING	ANOMALY TYPE	REQUIRED ACTION
L	Positioning	For a cumulative elapsed time that exceeds 60 minutes over a 24-hour period, the electronic logging system failed to acquire a valid position measurement within 5 miles of the commercial motor vehicle's movement.	Compliance malfunction	Inform the transporter of the malfunction. Use compliant paper logs to reconstruct the record of service hours for the current 24-hour period and the previous 7 consecutive days. Continue recording hours of service on compliant paper logs until the electronic logging system is back in compliance.
R	Data recording	The electronic logging system can no longer record or retain required events or retrieve recorded logs that are not kept remotely by the motor carrier.	Compliance malfunction	Inform the transporter of the malfunction. Use compliant paper logs to reconstruct the record of service hours for the current 24-hour period and the previous 7 consecutive days. Continue recording hours of service on compliant paper logs until the electronic logging system is back in compliance.
3	Missing required data elements	Any required data field is missing at the time of its recording.	Data diagnostic event	No immediate action is required. Missing data events are monitored by ISAAC's electronic logging system, and in the event they persist, will generate a compliance malfunction listed in this table.
4	Data transfer	The operation of the data transfer mechanism(s) is not confirmed	Data diagnostic event	Alternatively, you can display requested information to roadside authorities directly on the tablet. The data transfer mechanism will be unsuccessful when no cellular communication is available, and will resume when communication returns. If data transfer fails when cellular communication is available, contact ISAAC's technical support team.
S		Following the electronic logging system's first failure to confirm the success of the data transfer mechanism which was reported as a <i>Data diagnostic event</i> , the system stays in the unconfirmed data transfer mode in the next three consecutive monitoring checks performed every 24hrs.	Compliance malfunction	Inform the transporter of the malfunction. Use compliant paper logs to reconstruct the record of service hours for the current 24-hour period and the previous 7 consecutive days. Continue recording hours of service on compliant paper logs until the electronic logging system is back in compliance.
5	Unidentified (unassigned) driving records	More than 30 minutes of driving time for an unidentified driver is recorded within a 24-hour period	Data diagnostic event	No immediate action is required. When logging into ISAAC's tablet, you are advised of and can claim unidentified (unassigned) driving time for the vehicle. Remaining unclaimed driving hours are visible to office personnel with ISAAC's reporting.

Appendix B – ELD Indicators

Indicator	Status	Description
1  Radio frequency	Blinking - Blue	Bluetooth communication active
	Blinking - Orange	WLAN communication active
	Blinking - Purple	GPS reception active
	Note: Indicators show the activity of different communication types in alternation.	
2  Battery	Solid Orange	Battery currently charging
	Solid Green	Battery fully charged
	Blinking Orange	Intermittent charging detected – verify the connection.
	Alternate blinking Red and Orange	Abnormal battery status – place a service call.
	Solid Red	Weak battery charge (< 10%)
	Blinking Red	Battery not charging – temperature < 0°C
3  Android system indicators	Note: The indicators appearing in ISAAC OnTheGo are managed by the Android operating system and are similar to those of the Getac Z710 tablet described in items 1 and 2 .	
4 	Icon with exclamation mark	There are items to review: unassigned driving, unapproved logbook modifications, or unsigned daily logs
5  Or 	White	Unread messages with number of messages shown.
	Red	Some unread messages are priority messages.
6  or  or 	White/White	There are no data diagnostic events and no compliance malfunctions.
	White/Red	There is at least one compliance malfunction.
	Red/White	There is at least one data diagnostic event.
7  Or 	Green	Connection between the tablet and the telemetry server is active (via the cellular network).
	Red	No connection between the tablet and the telemetry server (via the cellular network).
8  Or 	Green	Connection between the tablet and the recorder aboard the vehicle. Is active.
	Red	No connection between the tablet and the recorder aboard the vehicle.

