



# GPSi RDT5 ELD USER MANUAL

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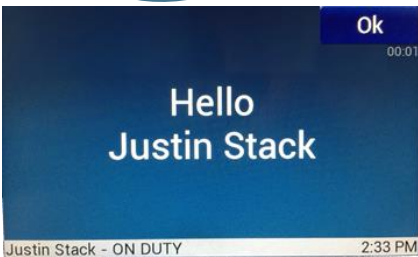


## RUGGEDIZED DATA TERMINAL (RDT)

### Log In – On Duty



1. Touch the FOB to the GPSi Logo



2. Greeting is displayed for 5 seconds or can be dismissed immediately by touching **Ok**



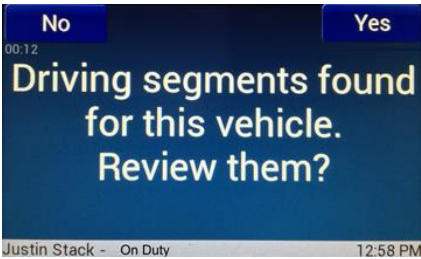
3. Status is now On Duty and you are assigned (logged in) to the vehicle.

# Unassigned Drive Segments



## Important:

Upon logging into the device, you will be prompted to view and claim any prior drive time that was accumulated without a driver logged into the ELD.



1. Touch **Yes**



2. Touch **Claim** to add to your Hours of Service or touch **Cancel** to deny drive time.



3. Touch **Done** to verify or touch **Unclaim** if you mistakenly claimed the hours.

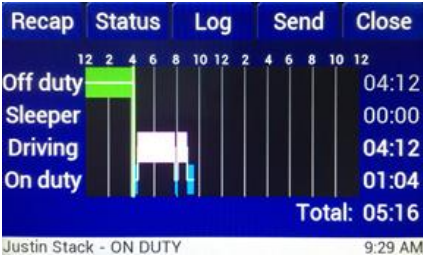


4. Verification is displayed for 5 seconds.

# Enter Trip Information



1. Touch **HOS**



2. Touch **Log**

Save Remarks Trip # Cancel

**Daily log notes**

Remarks

Trip #

Justin Stack - ON DUTY 11:01 AM

3. Touch **Remarks** or **Trip #** to add the corresponding information.

Done ABC \$+= 123 Cancel

Remarks:

Willis Elementary Field Trip\_

q w e r t y u i o p  
a s d f g h j k l  
@ z x c v b n m . <

4. Enter info on each screen and touch **Done**

Save Remarks Trip # Cancel

**Daily log notes**

Remarks  
Willis Elementary Field Trip

Trip #  
A101

Justin Stack - On Duty 10:53 AM

5. Touch **Save**

# DVIR

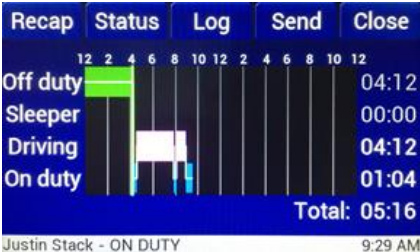


1. Touch **DVIR**
2. Verify condition of components. Touch **OK** to switch from **OK** to **NG** if a component fails inspection. Touch Next to advance to the next page.
3. Verify condition of components. Touch **OK** to switch from **OK** to **NG** if a component fails inspection. Touch Next to advance to the next page.
4. Touch **Remarks** to add any notes pertinent to the inspection.
5. Enter remarks and touch **Done**
6. Mark condition and Pre-trip or Post-trip.
  - Touch **N** (No) to change to **Y** (Yes) if the condition is satisfactory.
  - Mark Pre-trip or Post-trip by touching the corresponding box.
  - Touch **Save**
7. Touch **Yes** to submit DVIR.

## Hours of Service



1. Touch **HOS**



2. Touch **Recap** to view the last eight days of on duty time.

A screenshot of the Grid screen. At the top, there are navigation buttons: Grid, Status, Log, Send, and Close. The main text reads "Recap of On Duty time for last 8 days". Below is a table showing on-duty time for each day from 11/30 to Today. At the bottom, there are three summary boxes: "On duty last 8 17:00", "On duty period 05:16", and "Drive time remaining 05:48". At the bottom, a status bar indicates "Justin Stack - ON DUTY" and the time "9:29 AM".

11/30	12/01	12/02	12/03	12/04	12/05	12/06	Today
00:00	05:48	00:00	00:00	00:00	00:00	05:56	05:16

3. Touch **Close** to return to the main status screen.

## On Duty – Driving



### No Interaction Required!

- Status automatically changes to Driving when the vehicle moves.

## On Duty – Not Driving



### No Interaction Required!

- Status automatically changes to On Duty when the vehicle stops for 5 minutes.
- On Duty time records from when the vehicle initially stopped, thus “returning” the 5 minutes.

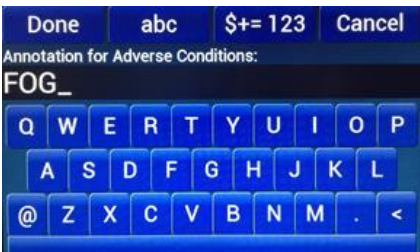
# Custom Annotations & Adverse Conditions



1. Touch **Status**



2. Touch Mark adverse conditions or Add custom annotation to input the corresponding information.



3. Enter adverse conditions or custom annotation with the on-screen keyboard and then touch **Done**



4. Confirmation is displayed for 5 seconds.



# Log Off – On Duty

## Option 1- Log off vehicle but remain On Duty

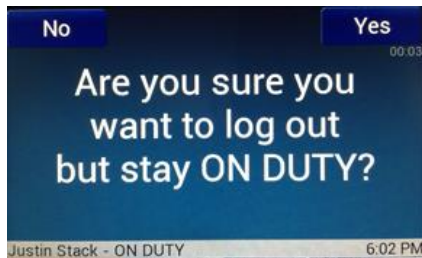
**! Important:** This option requires you to go Off Duty via the web or by logging back into the RDT.



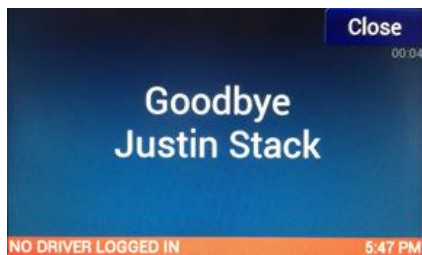
1. Touch the FOB to the GPSi Logo



2. Touch **On Duty**



3. Status automatically changes to On Duty after 15 seconds or by touching **Yes**



4. Goodbye message is displayed for 5 seconds or can be dismissed by touching **Close**

# Log Off – Off Duty & Log Certification

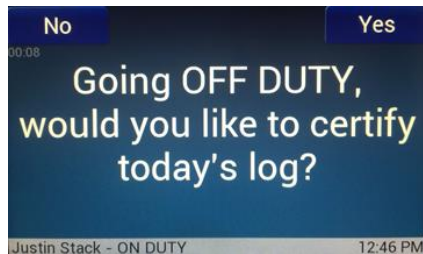
## Option 2- Log off vehicle and go Off Duty



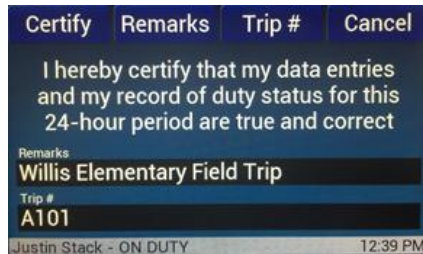
1. Touch the FOB to the GPSi Logo



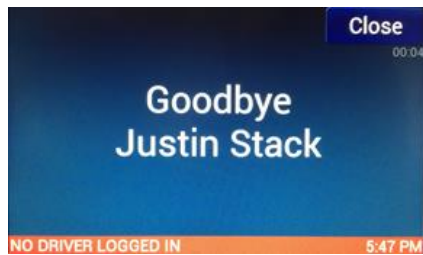
2. Touch **Off Duty**



3. Touch **Yes**



4. Touch **Certify**



5. Goodbye message is displayed for 5 seconds or can be dismissed by touching **Close**

# Alerts & Malfunctions

## Alerts

The RDT will display alerts in the footer of the display when certain criteria are met.

<p><b>MOVING WITHOUT DRIVER LOGGED IN</b></p>	<p><b>Condition:</b> The RDT senses vehicle movement without a Driver logged in.  <b>Concern:</b> Causes Unassigned Drive Segments.  <b>Correction:</b> Log in to the vehicle with key fob or PIN.</p>
<p><b>CELLULAR OFFLINE</b></p>	<p><b>Condition:</b> The RDT is experiencing loss of cellular connection.  <b>Concern:</b> Vehicle cannot be tracked and HOS events are not being transmitted.  <b>Correction:</b> It's normal to occasionally lose connection in some geographical areas. Once restored, past and current location and HOS events are transmitted.</p>
<p><b>NO GPS LOCATION</b></p>	<p><b>Condition:</b> The RDT is experiencing loss of GPS connections.  <b>Concern:</b> Vehicle cannot be tracked  <b>Correction:</b> It's normal to occasionally lose connection in some geographical areas. Once restored accurate location recording will be restored.</p>

## Malfunctions

In the event of a ELD malfunction refer to the FMCSA guidelines.

<p><b>Malfunctions:</b></p> <ul style="list-style-type: none"> <li>• Cellular connection that never recovers</li> <li>• GPS connection that never recovers</li> <li>• Touch screen is non-responsive</li> <li>• LCD does not light up</li> <li>• ELD appears to be off</li> </ul>	<p><b>FMCSA Guidelines for ELD malfunction:</b></p> <ol style="list-style-type: none"> <li>1. Note the malfunction of the ELD and provide written notice of the malfunction to the motor carrier within 24 hours;</li> <li>2. Reconstruct the record of duty status (RODS) for the current 24-hour period and the previous 7 consecutive days, and record the records of duty status on graph-grid paper logs that comply with 49 CFR 395.8, unless the driver already has the records or retrieves them from the ELD; and</li> <li>3. Continue to manually prepare RODS in accordance with 49 CFR 395.8 until the ELD is serviced and back in compliance. The recording of the driver's hours of service on an alternate log cannot continue for more than 8 days after the malfunction; a driver that continues to record his or her hours of service on an alternate log beyond 8 days risk being placed out of service.</li> </ol>
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## COMMERCIAL FLEET MANAGER (CFM)

### Accessing Hours of Service

Username:   
 Password:   
 Remember me [Forgot Password?](#)

1. Open a web browser (Google Chrome is recommended) from a computer or mobile device and navigate to [cfm.gpsifleet.com](http://cfm.gpsifleet.com)
2. Enter Username (email address) and Password.
3. Click/Touch


Justin Stack 1 log(s) uncertified Tue 17-Oct-2017  
 Remarks: \_\_\_\_\_ Manifest: \_\_\_\_\_  
 Status: 12 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 Totals  
 Off duty: 10:10  
 Sleeper: 00:00  
 Driving: 00:00  
 On duty: 00:00  
 Total on duty: 00:00  
 On Duty recap: 10-Oct 11:11 | 11-Oct 10:49 | 12-Oct 11:57 | 13-Oct 08:00 | 14-Oct 00:20 | 15-Oct 10:56 | 16-Oct 00:00 | 51:13  
 On Duty last 8 days: 51:13 | On Duty period: 00:00 | Drive time left: 10:00  
 Total miles: -

4. You now have access to Duty Status, HOS, Logs, and editable Events.

### Changing Duty Status

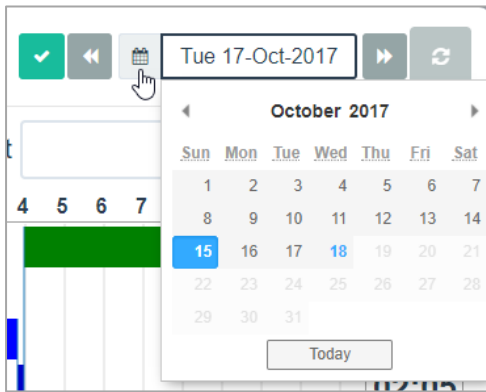



1. Click/Touch the icon to the left of your name to change duty status.

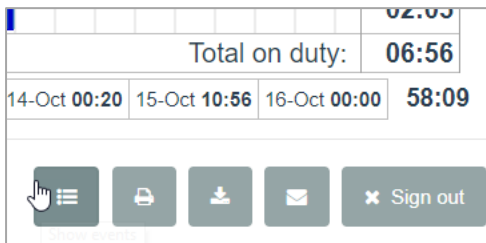

**Important:** If you are logged into a vehicle the icon will not be active. You must first log off using the RDT or contact your company administrator to log you off.

2. Click/Touch appropriate duty status and then confirm.

## HOS Event Details



1. Click/Touch  to select the date you wish to view.

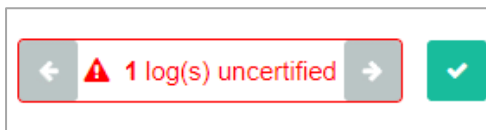



2. Click/Touch  to open Event details.

Event details				
Time	Status	Vehicle	Miles	Annotation
09:03 am		33	147,764	
09:04 am		33	147,764	
09:04 am		33	147,832	
09:30 am			147,901	

3. Scroll to view the day's events.

## Certify HOS Log(s)

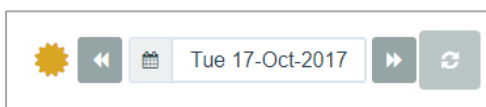


1. Use the arrows to select the uncertified period and then touch  to initiate certification for the selected period.

Certify daily log

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

2. Click/Touch  to certify.



3.  Indicates the log is certified.