User Guide Guided Navigation
Dear Customer,

This manual describes how to enable the Guided Navigation service. The Guided navigation Service is compatible for use on the Driver Linc in cab device.

About Guided Navigation

Guided Navigation is a service that allows a back office planner/dispatcher to send a pre-configured route to a driver.

How It Works

The user can create a route in FleetVisor. The route can then be sent as part of a workflow or message to a driver. The driver can then select to drive the route. Once selected the route is active on the Driver linc in-cab screen. The estimated time of arrival is then also visible to the back office planner/dispatcher.

Messaging Frequency and Functions Overview

- (Estimated Time of Arrival) ETA information is sent immediately after launching a guided navigation from a workflow.
- ETA information is updated in FV every 5 minutes when there was a change to the ETA.
- ETA information relates to routes send from FleetVisor and not from routes being launched at the DriverLinc(+) unit.

If after reading the guide more support is required, then contact the Astrata hotline.

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What is required?

There are a number of steps that need to be completed to enable the Guided Navigation service on the Driver Linc.

- TruckLinc latest version or any version from 4.17.18 onwards
- DriverLinc(+) latest version or any version from 5.2.2 onwards
- Activate the service on the vehicle in FV
- Create a guided navigation workflow form.
- Create and save a route in FV
- Send the route from FV to the DriverLinc(+)
- Select the route on the DriverLinc(+)
- Viewing the ETA in FleetVisor

How to activate the service in FV

Log into FV

Select Administration - Assets - Vehicle tab

Select the vehicle that has the service enabled

Select the displayed vehicle

Select the service tab

Select and Tick the Guided Navigation service
Creating the Workflow form to send the guided navigation route

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>1.</td>
<td>Select the administration menu</td>
</tr>
<tr>
<td>2.</td>
<td>Then Select messaging and the option</td>
</tr>
<tr>
<td>3.</td>
<td>Then Select to create a new form. The Form Properties panel will become visible</td>
</tr>
<tr>
<td>4.</td>
<td>The TruckLinc option should be selected as the supported device</td>
</tr>
<tr>
<td>5.</td>
<td>The “Guided Navigation” option should be ticked</td>
</tr>
<tr>
<td>6.</td>
<td>Insert the new form description</td>
</tr>
<tr>
<td>7.</td>
<td>The header fields can be inserted by entering text into the grey box on the left of the panel</td>
</tr>
<tr>
<td>8.</td>
<td>The field type can be selected by selecting the corresponding field type from the right menu</td>
</tr>
<tr>
<td>9.</td>
<td>The field type can be entered by clicking with the mouse on the blank area of the header</td>
</tr>
<tr>
<td>10.</td>
<td>The field description can be updated and the default value</td>
</tr>
<tr>
<td>11.</td>
<td>Once completed select ‘apply’</td>
</tr>
<tr>
<td>12.</td>
<td>The form can now be saved and sent</td>
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</table>
Creating the Workflow form to send the guided navigation route

Select the administration menu
Then Select messaging and the option
Then Select to create a new form.
The Form Properties panel will become visible
The TruckLinc option should be selected as the supported device
The “Guided Navigation” option should be ticked
Insert the new form description
The header fields can be inserted by entering text into the grey box on the left of the panel
The field type can be selected by selecting the corresponding field type from the right menu.
The field type can be entered by clicking with the mouse on the blank area of the header.
The field description can be updated and the default value.
Once completed select ‘apply’.
The form can now be saved and sent

Select the application options and select ‘route container’ for the position field

In some cases the form number may have to be changed

'Form Number and Version' is not unique!

Creating, Saving and Sending a route in FV

Select the Status menu and then the show map option

The route can be created directly on the map. When selecting a point on the map a text box will appear the option add to route should be selected

Carry out the same process to add more route points and then select Get Directions The route will then be displayed on the map

In addition, a route summary box is displayed.

The route can now be saved by selecting the save icon.
Once selected a box will appear enter the route name and description and select save to save the route in a folder in FV.

To send a route select the communication menu.

Then choose the send a form message option from the messaging menu.

The message form editor will become visible, then select the form from the drop down

The form details will be displayed.

Then select a vehicle and send the route
Receiving and selecting the route on the Driver Linc

First select the assignments icon on the Driver Linc

Then select and open the assignment and select the navigation icon

The navigation screen will become visible on the Driver display and the route will also be visible

Select “Drive” and start driving following the navigation instructions

Viewing the ETA in FleetVisor

The estimated time of arrival (ETA), destination and navigation status are visible in the latest positions screen on FleetVisor.
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