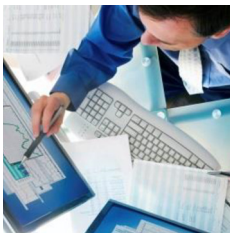# User Guide Guided Navigation

VDO

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.

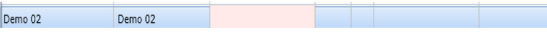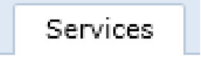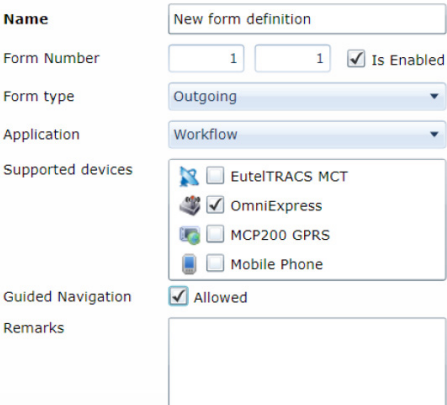|	
Austria	+ 43 720 568 094
Belgium	+ 32 258 886 873
France	+ 33 184 011 119
Germany	+ 49 231 997 778 90
Hungary	+ 36 170 087 69
Italy	+ 39 069 480 8938
Netherlands	+ 31 402 348 432
Poland	+ 48 223 070 485
Spain	+ 34 911 899 083
United Kingdom	+ 44 203 002 1235
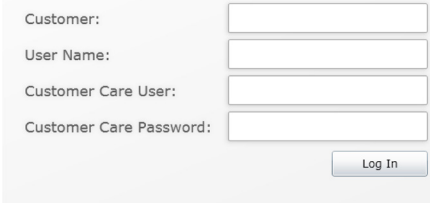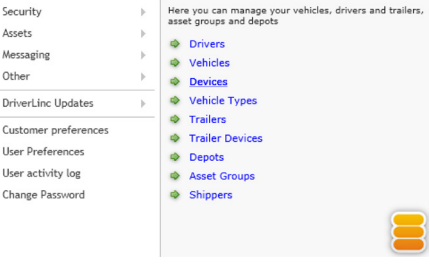
Email: hotline@astrata.eu

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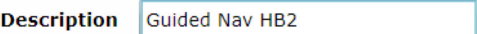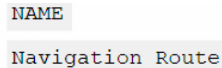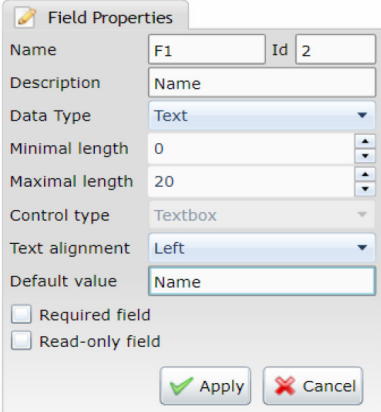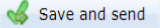
There are a number of steps that need to be completed to enable the Guided Navigation service on the Driver Linc.

- 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

Select the administration menu	**Administration**
Then Select messaging and the option	➡ Message Form Definitions
Then Select to create a new form. The Form Properties panel will become visible	📄 New
The TruckLinc option should be selected as the supported device The "Guided Navigation" option should be ticked	**Name** New form definition Form Number 1 1 ☑ Is Enabled Form type Outgoing Application Workflow Supported devices ☐ EutelTRACS MCT ☑ OmniExpress ☐ MCP200 GPRS ☐ Mobile Phone Guided Navigation ☑ Allowed Remarks
Insert the new form description	**Description** Guided Nav HB2
The header fields can be inserted by entering text into the grey box on the left of the panel	NAME Navigation Route
The field type can be selected by selecting the corresponding field type from the right menu.	📄 Form Fields
The field type can be entered by clicking with the mouse on the blank area of the header.	NAME F1
The field description can be updated and the default value. Once completed select 'apply'.	📝 Field Properties Name F1 Id 2 Description Name Data Type Text Minimal length 0 Maximal length 20 Control type Textbox Text alignment Left Default value Name ☐ Required field ☐ Read-only field ✔ Apply ✖ Cancel
The form can now be saved and sent	✅ Save and send

Select the application options and select 'route container' for the position field	**Application options**
	Position field RouteContainer ▼
In some cases the form number may have to be changed	Form Number 127 1 ☑ Is Enabled
	´Form Number and Version` is not unique!

Creating, Saving and Sending a route in FV

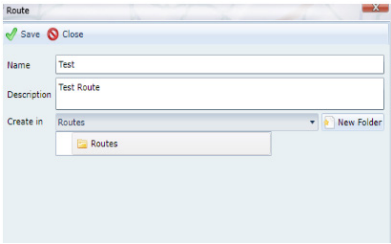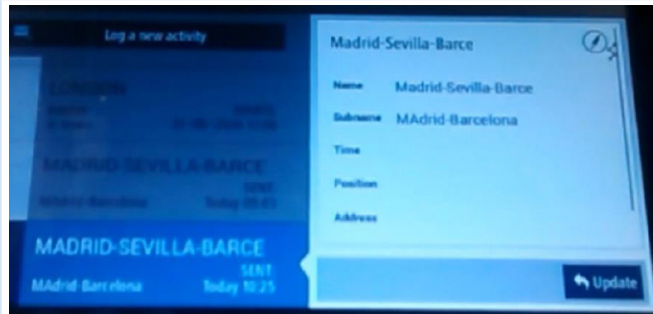|	
Select the Status menu and then the show map option	**Status** ▣ Show map ▣ Show map (new window) ▦ Assets Near/Distance Query
The route can be created directly on the map. When selecting a point on the map a text box will appear the option add to route should be selected	Saint-Christophe-d'Allier 43340 Lieu-dit Aboulin France 1.1 km ESE Chambon-le-Château Add to route ➡ **Rivet** Add to route ➡
Carry out the same process to add more route points and then select Get Directions The route will then be displayed on the map	📋 Get directions
	In addition, a route summary box is displayed. **Route Summary** ✕ From: Coulaines,Impasse de la Belle Croix 10,Fra To: La Roche-sur-Yon,Rue de Patis aux Jars,Franc Distance: 962.37 km Toll roads: 180.92 EUR / 694.10 km ❓ Route Duration: 15h15 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.	Route ✓ Save ⊗ Close Name Test Description Test Route Create in Routes ▾ ▸ New Folder 📁 Routes
To send a route select the communication menu. Then choose the send a form message option from the messaging menu.	**Communication** Here you can view incoming and outgoing messages and send messages to vehicles 📨 Send text message 📨 Send form message 📨 Send position poll
The message form editor will become visible, then select the form from the drop down The form details will be displayed.	Message Form New form definition v.127.1 ▾ NAME Name Navigation Route Nav Route
Then select a vehicle and send the route	◢ ☐ 🚚 All Vehicles ☑ 🚚 GLP Hotline / GLP Hotline

Receiving and selecting the route on the Driver Linc
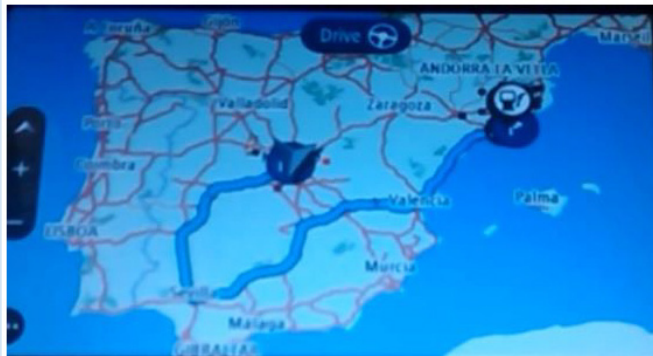
First select the assignments icon on the Driver Linc	
Then select and open the assignment and select the navigation icon	
The navigation screen will become visible on the Driver display and the route will also be visible	
Select "Drive"and start driving following the navigation instructions	

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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