



EASY TRANSPORT ARRANGEMENTS



What is ETA?

ETA or Easy Transport Arrangements, is a software system designed to interface with FLO to provide functionality in the routing and scheduling of passenger transport.

ETA allows for single and block bookings and for precise or loose pickup and drop-off windows.

Features & benefits:

- ▶ Integration with selected ERP system
- ▶ Comprehensive booking rules setup
- ▶ Map and road network interface for accurate routing
- ▶ Simple booking summary screens
- ▶ Dynamic scheduling
- ▶ GPS tracking integration
- ▶ Text messaging to passengers



info@opsisystems.com
www.opsisystems.com

Easy Transport Arrangements, or **ETA**, is a software system designed to interface with FLO, to provide functionality in the routing and scheduling of passenger transport.

Registered customers phone in to request bookings in advance. The **ETA** user enters the booking information, which includes the following:

- ▶ Passenger code
- ▶ Pick-up and destination locations
- ▶ Pick-up and/or arrival windows
- ▶ Number of manual or electric wheelchairs, and/or seats required

If the customer requires additional assistance, this is indicated in the booking and extra time is allowed for loading/offloading. Where a passenger does not need to be dropped off at a particular time (i.e. no arrival windows), the user indicates this on the booking so that the **ETA** scheduler allows more travel time than normal. Parameters like "travel time" and "extra time" can be set by the user.

Trial schedules can be run as frequently as necessary, throughout the day, to get an idea of how full the schedule is. This determines the number of feasible bookings and confirms existing bookings. Once bookings are closed for a particular day, the final schedule can be run to obtain fully optimized routes.

... Providing functionality in the routing and scheduling of passenger transport

When selecting locations, the user can choose from the passenger's exact address, the history for that passenger, predefined locations (e.g. hospitals, libraries, etc.) or suburbs. Suburb locations are used when the exact location is unknown. All booking information can be edited at a later stage, unless the booking has been "confirmed" and locked by FLO (the routing and scheduling engine).

Apart from single bookings, **ETA** also allows for the creation of block bookings. A wizard takes the user through the steps needed to create bookings for any length of time on specific days (e.g. every Wednesday & Thursday for the following six months).

When a new customer is registered, their location needs to be entered into the system. This is done via the standard geocoding interface as used by FLO.

Through the tracking integration with FLO, **ETA** users are able to monitor the progress of their vehicles and detect any deviation from the planned schedule.

ETA has three user profiles to provide the correct level of access for different types of users. This means that the booking entry can be done without access to confidential information like driver costs, etc.

There are several reports which can be generated: including trip sheets, customer information, and management reports such as costing and driver performance.

Booking No.	Cust...	Pickup	PU From	PU To	Destination	Elec W...	WC	Seats	Arrive F...	Arrive...	Fare	Batch	Route	Seq...	Sched T
1	115330	721	06:55	07:10	E-TV	0	1	0	06:55	08:30	12				
2	119510	73	07:15	07:30	CDMA	0	1	0	07:15	08:00	4				
3	115530	771	06:50	07:05	Atlantic House	0	0	1	06:50	06:30	12				
4	115870	316	06:05	06:20	M.Web	0	1	0	06:05	06:45	4				

ETA booking summary