Contents

1 *Quick Start Guide* *1*

2 *Moving Around* *5*

Map Control:- 5

3 *Dashboard* *6*

Alert(s) tab: - 6

Maintenance(s) tab: - 7

Vehicle Status tab: - 7

News tab: - 7

4 *Interface Control* *8*

Interface Control Center 8

Vehicles tab: - 8

Point of Interest tab: - 9

Status View tab:- 10

Reports tab: - 11

History tab: - 13

History Player:- 14

Find Business Nearby:- 15

Routing: - 16

Display Options tab:- 18

Display Options tab:- 18

5 *Administration* *19*

Administration Control:- 20

Administration Frame:- 20

Companies Tab:- 21

User Management Tab:- 22
Create/Edit tab:- 23
Group Management tab:- 24
Group Management Edit/New:- 25
Devices Tab:- 27
Alert Notifications Tab:- 28
Vehicles Tab:- 29
Vehicles Fleet Tab:- 30
Dynamic Fleet Tab:- 31
Driver Management Tab:- 32
Fleet Alerts Tab:- 33
Hardware Alerts Tab:- 34
Reports Tab:- 35
Schedules Tab:- 36
Cost Management Tab:- 37

6 *Vehicle Reports* *38*

Short Trip Report:- 38
Detailed Trip Report:- 39
Start Stop Report:- 40
C.S.V. (Comma Separated Values) Report:- 41
Stop Report:- 42

7 *Multiple Vehicle Reports* *43*

Detailed History Report:- 43
Fatigue Report:- 44
Speed Report:- 45
Begin End Report:- 46
State Mileage Report:- 47
Summary Report:- 48
Engine Report:- 49

Idle Report:- 50
Maintenance Report:- 51
Maintenance History Report:-. 52
Cost Analysis Report:- 53
Fleet Usage Report:- 54
Raised Alerts Report:- 55
Input PTO Report:-. 56
POI (Point Of Interest) Report:- 57

8 *Other Reports* *58*
Company Vehicles Report:- 58
End of Month Summary Report:- 59

1 Quick Start Guide

Welcome to the fleet system Quick Start Guide. This section of the user manual will provide you with information on some basic features to get you started on the fleet system. The remaining chapters will provide you with more detail on each feature.

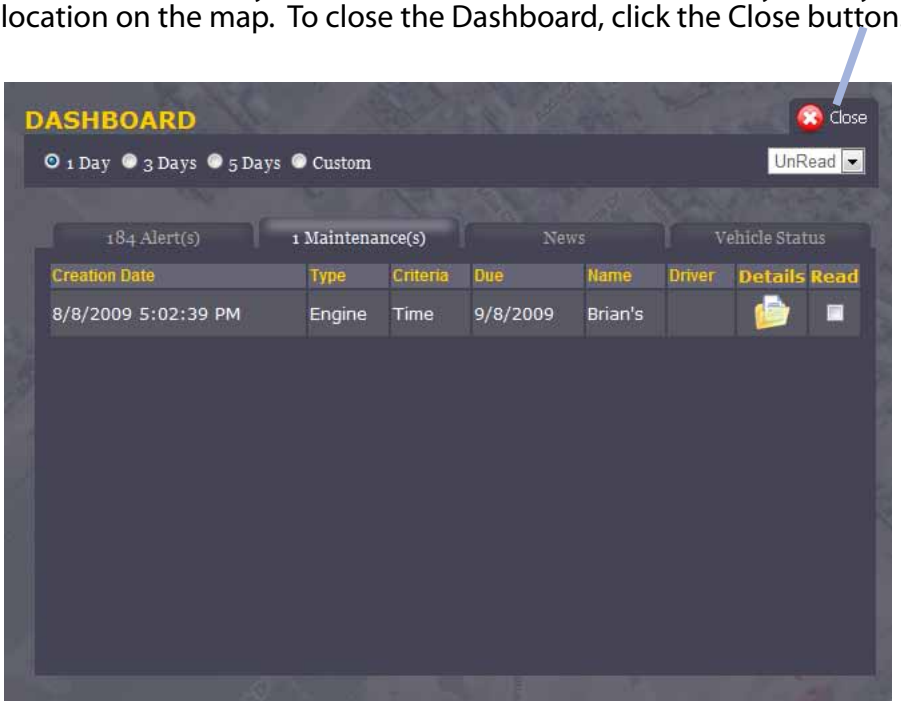
For more details of the subjects covered in this Quick Start Guide, please refer to the index for the appropriate chapter.

Once your company has been added to the fleet system, you will be able to log in with your credentials. Enter your user name and password as required. Selecting the "Remember me on this computer" check box will store your credentials for the next time you log on. This option is not recommended for computers that are accessed by unauthorized personnel.

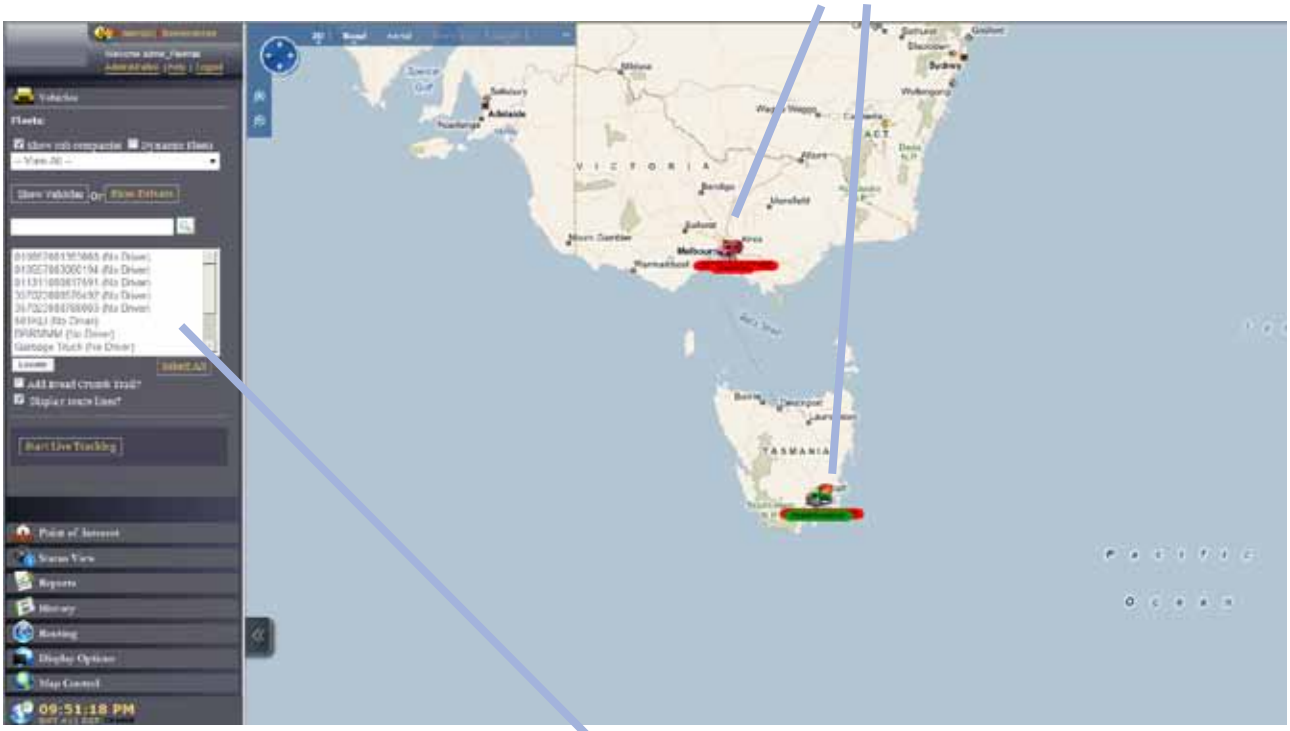
Once the interface has opened, you will be faced with the features panel, a map, and the dashboard.

Click the change button to adjust the clock to indicate your local time.

The dashboard is there to show any events that have occurred. For now, you may close this to view your fleet location on the map. To close the Dashboard, click the Close button.

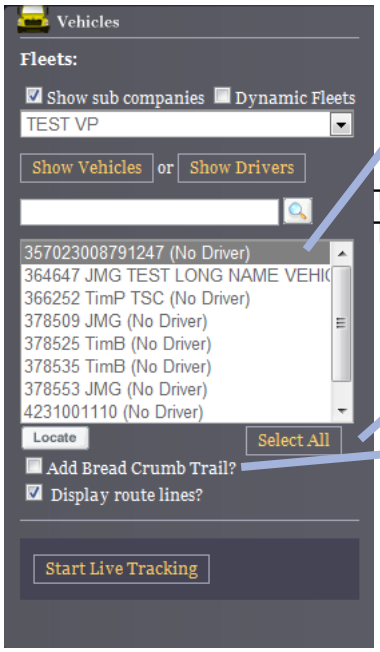


By default, your fleet's last recorded position will be shown on the map.



In the left pane, you are able to select any vehicle in your fleet. Once a vehicle has been selected in the panel on the left, all functions will related to that vehicle.

More than one vehicle can be chosen by holding the control button and using the left mouse button to click the desired vehicles.



To select all the vehicles in your fleet, click the select all button. This will highlight all the vehicle names in your fleet list.

By selecting one or more vehicles, you can add a bread crumb trail, which will show the last 30 minutes of activity on the map. This is done by selecting the Bread Crumb Trail check box and click the locate button.

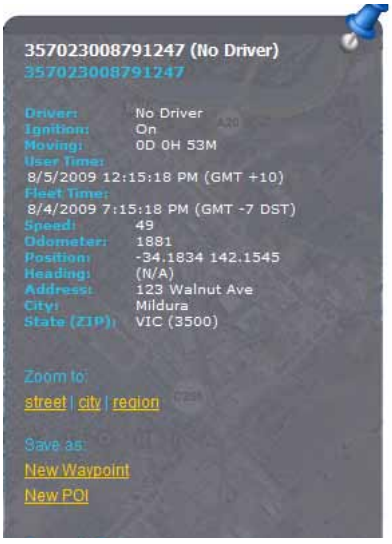
If the vehicle on the map is Green in color, it is moving. If it is yellow, it is stationary (idle) with the ignition on. Or engine running. A red vehicle indicates the vehicle is stationary and ignition is off.

= Vehicle Ignition Off

= Vehicle Ignition On (Stationary/Idle)

= Vehicle Ignition On (Moving)

Any vehicle image on the map can be clicked at anytime to show the status of that vehicle. One click of the mouse button will produce a snap shot of a where the vehicle is, it status, speed, and other information. This information is the data transmitted at that moment in time. Odometer reading of distance travelled is also shown.

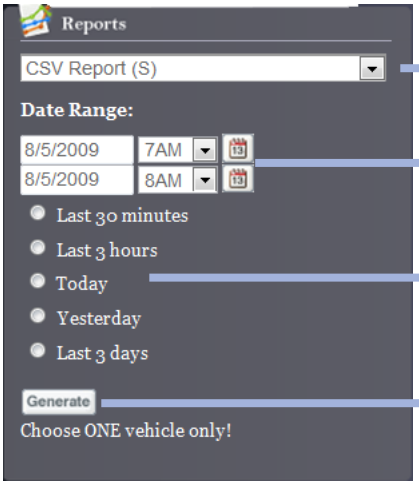


The most used feature of the interface will more than likely be the reporting.

The reports interface allows the user to generate written reports of collected data in the selected fleet or vehicle.

Reports with a (S) beside them can only be run against a single vehicle. Reports with (M) can be run against multiple vehicles that you select with the 'vehicles' menu item.

Note: Please ensure you select a vehicle/s before clicking on 'Generate'.



Select Report type from drop down box

Select time frame via calendar buttons, and select time from drop down box.

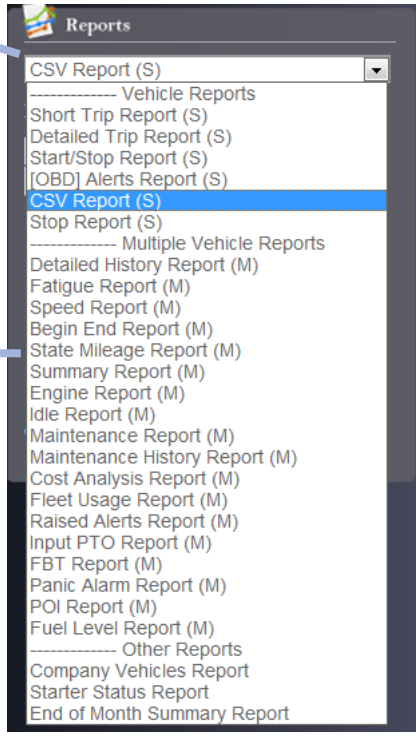
Or

Select time frame via radio buttons. (The time frame may vary depending on the report selected)

Generate Report.

The drop down box in the Reports interface shows what reports are available for your 'company' (this is based on either device SKU codes, country settings, or permissions assigned to your user/company).

From the drop down list, choose the required report.



See chapters 6 & 7 for a full list of the reports and an explanation on what they do. Note: The list of available reports are changing regularly, so please check with your sales representative on what's coming up.

2 Moving Around

Once you've logged onto your account, you are presented with All your fleet vehicles shown on a map. If you have previously saved your layout (see 'Display Options tab'), you will be presented with that view. The Dashboard will also appear (Chapter 2).

The time is shown in the bottom left hand corner. The time zone is easily changed by clicking CHANGE hyper link underneath the clock. Once the CHANGE link has been clicked, the link will change to the word CANCEL and a drop down box will appear. If you do not wish to make any time zone changes, click the CANCEL link now. To make a change in time zone, select the appropriate time zone, and the web page will refresh, and indicate to correct time.

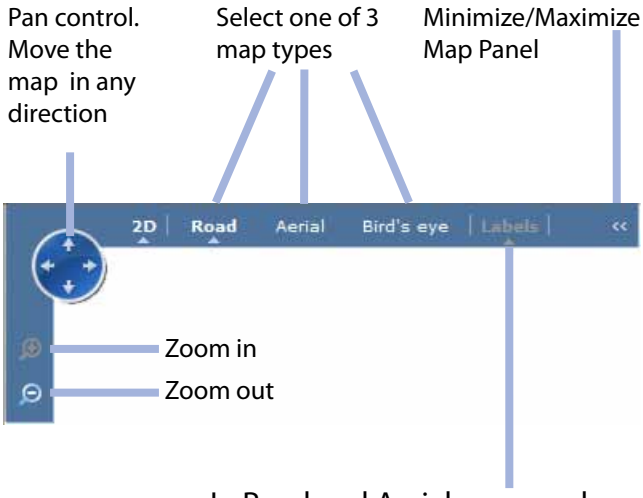
Map Control:-

In the top left corner of the interface, a map control panel is shown.

Most control features of the map are done from this control panel.

The map can also be moved by left clicking the mouse, and dragging the map in the desired direction.

By holding the CTRL key, and left clicking and dragging an area, a "Zoombox" can be created. This will allow the user to zoom in on the selected area.



Choosing Road will show a typical map with road names and town markers

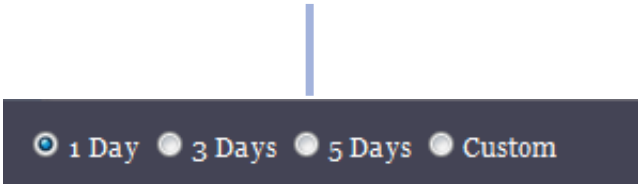
Choosing Aerial will show satellite imagery (aerial photos).

Choosing Bird's eye will show a low level aerial image of the selected area on a 45 degree angle. Note: - this feature is not available in all areas.

3 Dashboard

By default, DASHBOARD will appear on top of the map. The DASHBOARD is a quick information panel that allows quick access to Alerts, Maintenance, News and Vehicle Status to vehicles in your company.

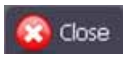
At the top of the Dashboard, there are 3 radio buttons. 1 Day, 3 Days, 5 Days and Custom. The radio button that is selected will dictate the time frame in which the DASHBOARD information will be shown. (This feature is not used in Vehicle Status.



Alert(s) tab: -

The Alert(s) tab in the DASHBOARD shows events that have been recorded by the vehicles in your fleet. There are several features that can be used to show what events have occurred.

The Dashboard panel can be closed by the Close button in the top right hand corner.



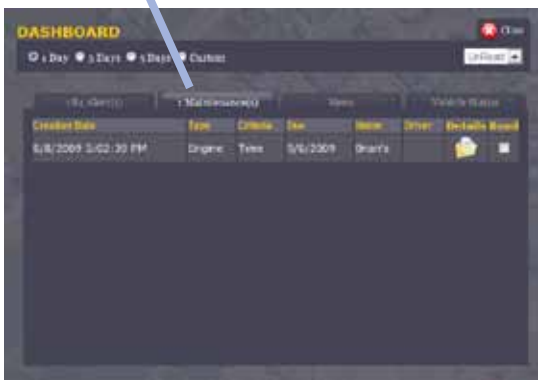
The dashboard can be opened again at any time by clicking the **Alerts** or **Maintenance** link in the top left hand corner of the interface.

Alerts are indicated by icons. Some examples are:

Hover the mouse cursor over any of the Alerts and a description of the Alert will be shown.

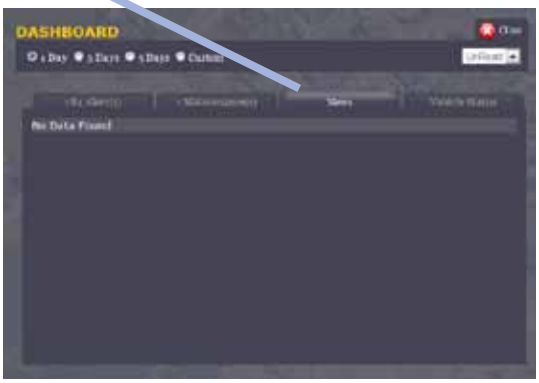
On the right hand side of the Dashboard there are Read tick boxes. To acknowledge one or more Alerts, first select Read, then select Save.

Maintenance(s) tab: -



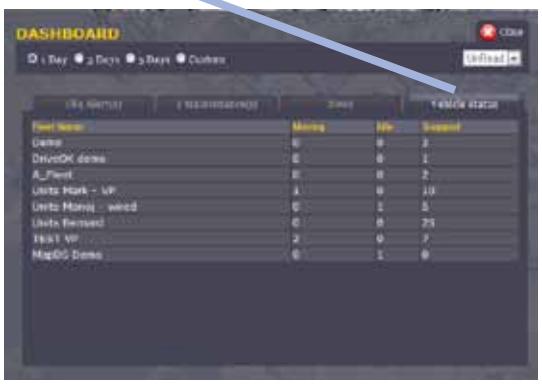
The Maintenance tab in the DASHBOARD will show any maintenance and service alerts. Clicking on the details icon will show details of the recorded alert.

News tab: -



The News tab will show news events.

Vehicle Status tab: -



The vehicle status tab indicates the current status of all vehicles within each Fleet. It will indicate the number of Moving, Idle, and Stopped vehicles in each of the Fleet groups for your company.

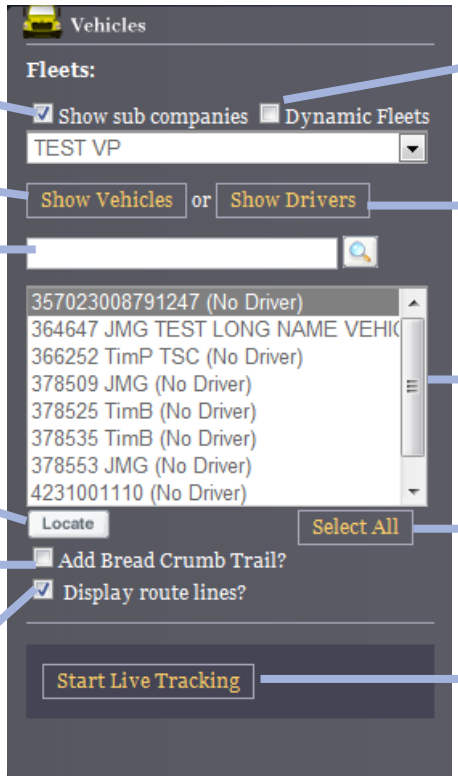
These events can be sorted by column by clicking the desired heading.

4 Interface Control

Interface Control Center

The left hand side of the page shows a frame with several buttons that allow full control of the environment.

Vehicles tab: -



Turns on and off sub company view. Need Sub Company explained.

Shows list by vehicle name

Search for a vehicle name in your fleet. Enter a vehicle name.

Select to retrieve last known location of selected vehicle(s).

Bread crumb trail shows the history from the last reported time and 30 minutes backwards.

NEED MORE EXPLANATION

Turns of and on Dynamic fleets. These are custom fleets created to show specific parameters.

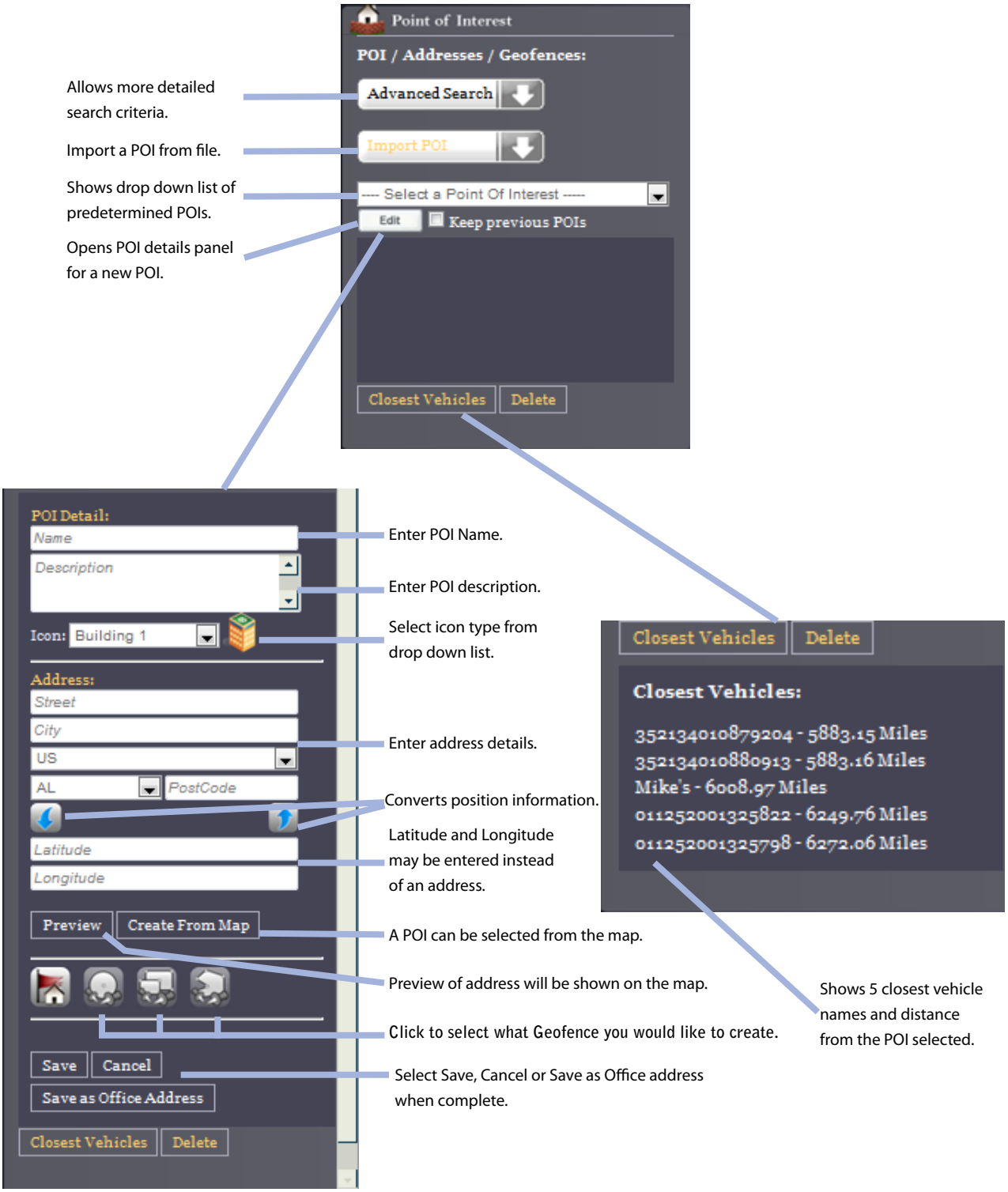
Shows list by driver name

Slide bar to scroll down the page of vehicles in the fleet.

Selects all vehicles in the fleet.

Starts and stops live tracking of the selected vehicle(s). Refresh rate is dependant upon on vehicles polling schedule.

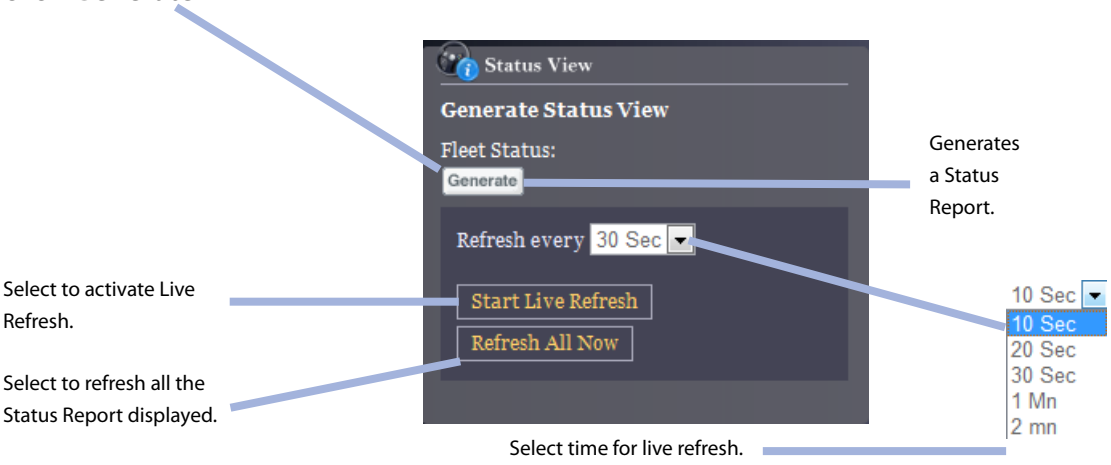
Point of Interest tab: -



Status View tab:-

To generate a status report, please make sure you select the appropriate FLEET from the 'vehicles' menu first. You can also select the 'View All' fleet to see a status report for all vehicles.

Note: It's possible to open more than one status report at a time. Just select a different Fleet and click 'Generate'



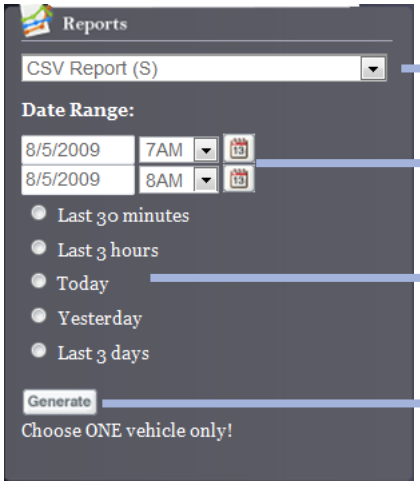
The Status report shows detailed trip data that has been recorded for the selected fleet.

Reports tab: -

The reports interface allows the user to generate written reports of collected data in the selected fleet or vehicle.

Reports with a (S) beside them can only be run against a single vehicle. Reports with (M) can be run against multiple vehicles that you select with the 'vehicles' menu item.

Note: Please ensure you select a vehicle/s before clicking on 'Generate'.



Select Report type from drop down box

Select time frame via calendar buttons, and select time from drop down box.

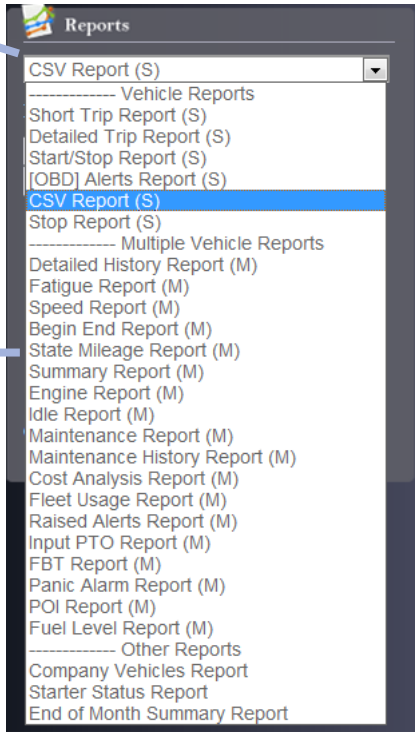
Or

Select time frame via radio buttons. (The time frame may vary depending on the report selected)

Generate Report.

The drop down box in the Reports interface shows what reports are available for your 'company' (this is based on either device SKU codes, country settings, or permissions assigned to your user/company).

From the drop down list, choose the required report.

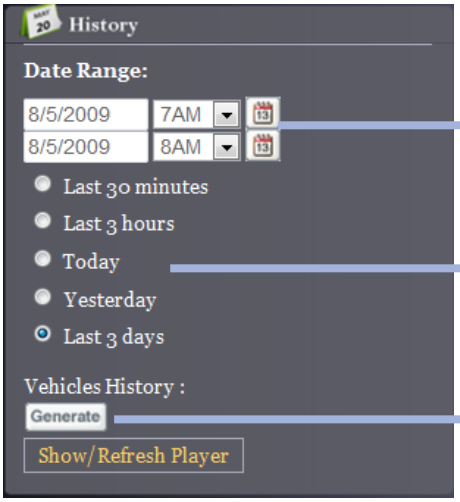


See chapters 6 & 7 for a full list of the reports and an explanation on what they do. Note: The list of available reports are changing regularly, so please check with your sales representative on what's coming up.

Detailed Trip Report example.

History tab: -

The history interface is a useful tool in viewing where up to 5 vehicles at one time have travelled.

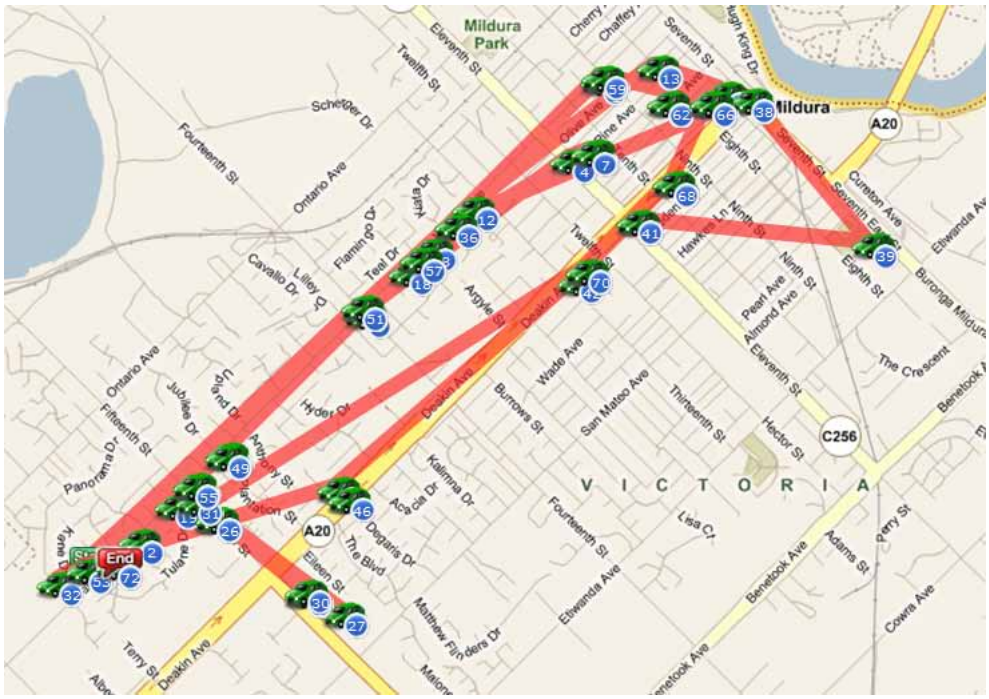


Select time frame via calendar buttons, and select time from drop down box.

Or, as a shortcut, you can select from one of these pre-defined time-frames.

Generate Report.

A graphical history is produced on the map. Each vehicle icon can be pressed to produce the information recorded at the point shown.

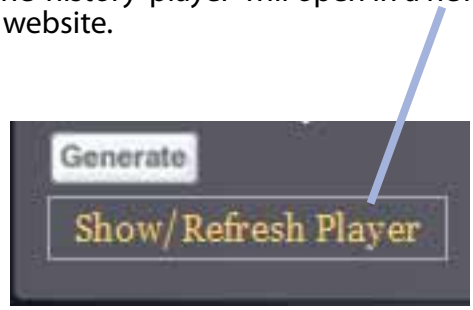


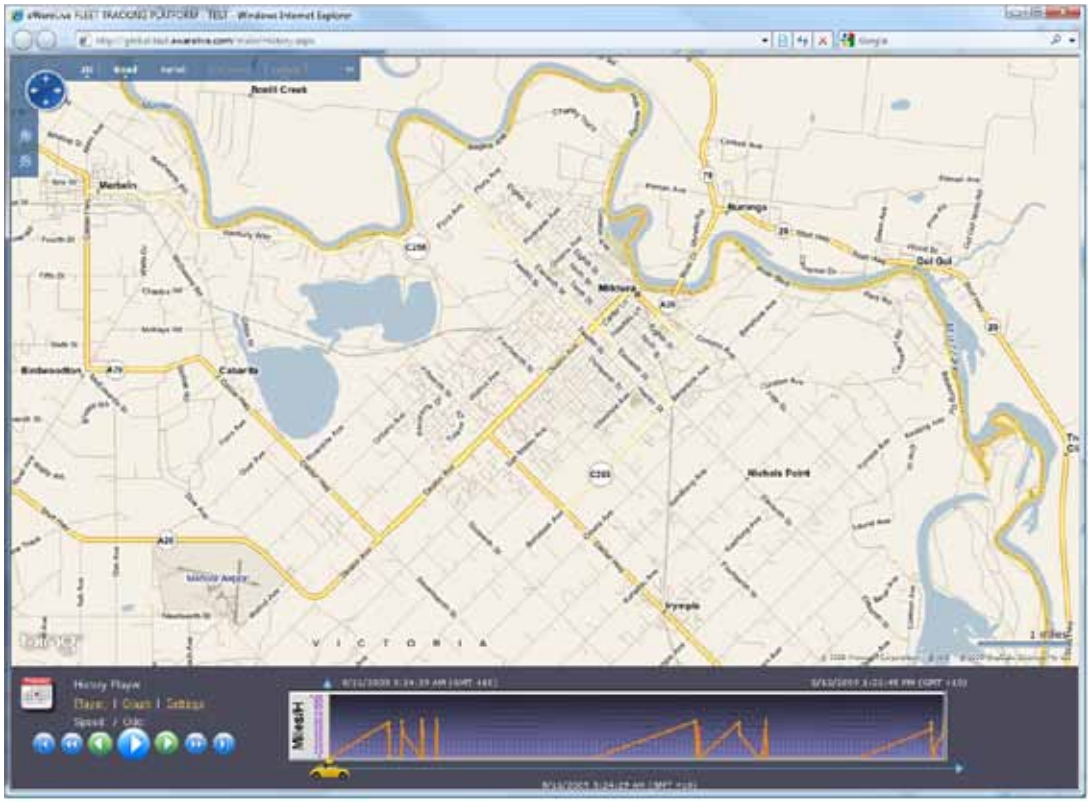
History Player:-

The History Player provides a 'richer' view of the vehicles history. It allows the user to 'play' through the vehicles history and also graph the speed over that time.

You can also click on the 'settings' button within the history player and choose to dynamically turn on/off the IDLE, MOVING and STOP icons. This allows you to have a simple 'at a glance' view of all the stops made by a vehicle.

Note: The 'history' player' will open in a new window. Please ensure you have 'pop-ups' enabled for the website.

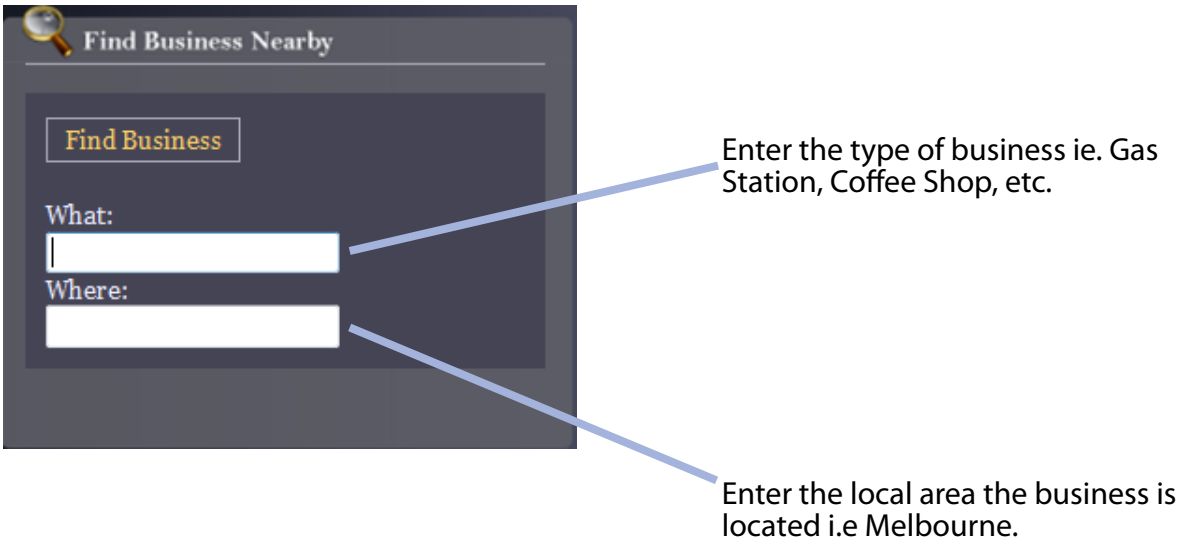




The History Player will play back the report currently active.

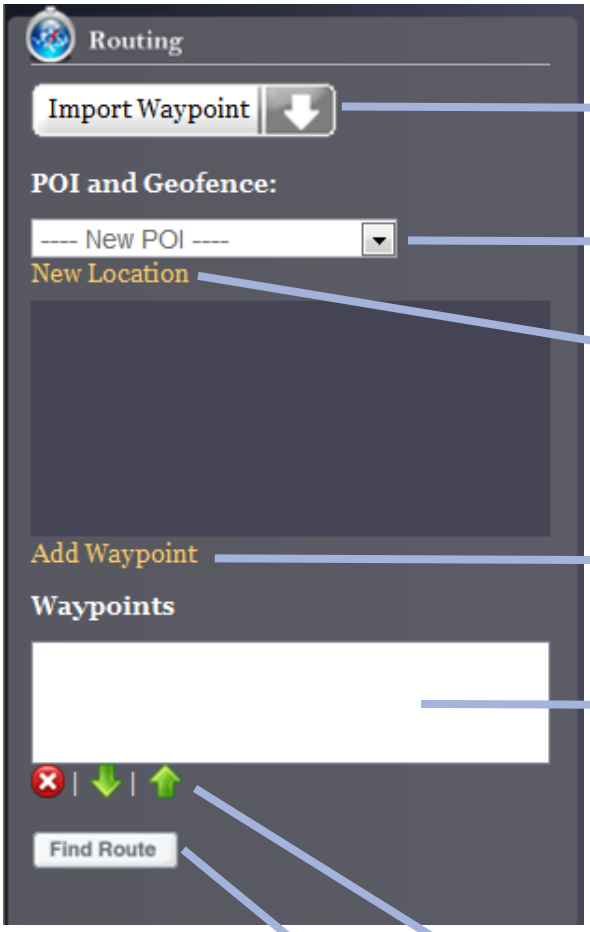
Find Business Nearby:-

A business that is in the nearby area can be located by using the Business Nearby feature.



Routing: -

To obtain direction to a destination, the Routing feature can be used.



After you click 'import waypoint', you can use the supplied CSV sample file as a reference.

Select New POI from the drop down list to add a as Waypoint

Or, select to enter new address.

Select to enter new Waypoint to Route list.

Waypoint list. **Note:** You can also add a waypoint by right clicking on a map location to create the 'i' marker. Then left click on the 'i' and click 'add waypoint.

Waypoints can also be added by clicking on a vehicle or POI that's displayed on the map.

You can add as many waypoints as you wish.

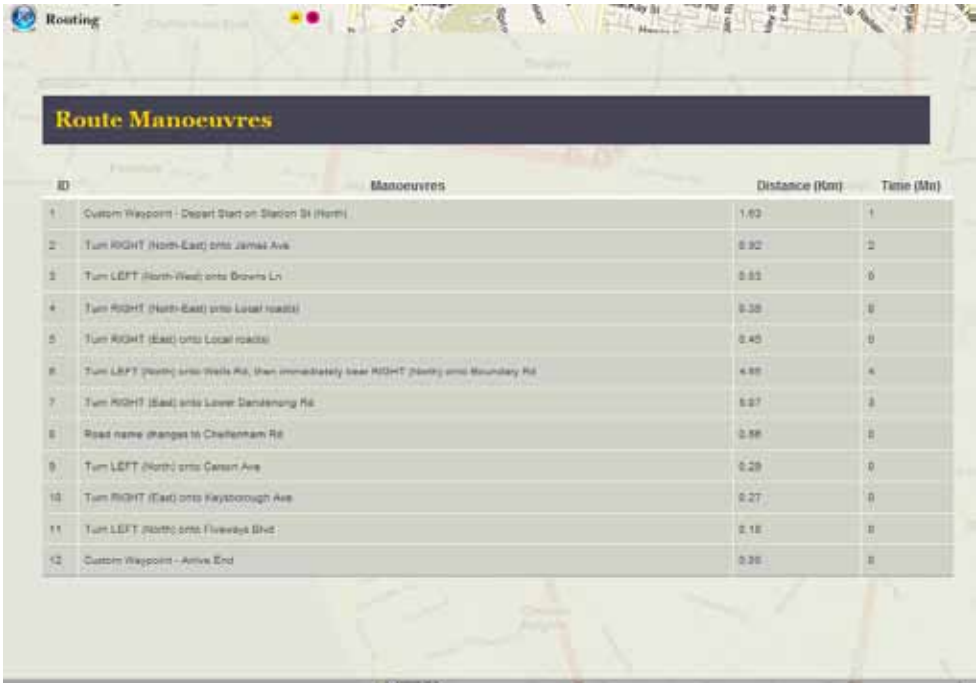
Note: If you add more than about 10 waypoints, it might take a long time to process.

Delete, move down or move up the list of locations in Waypoint list.

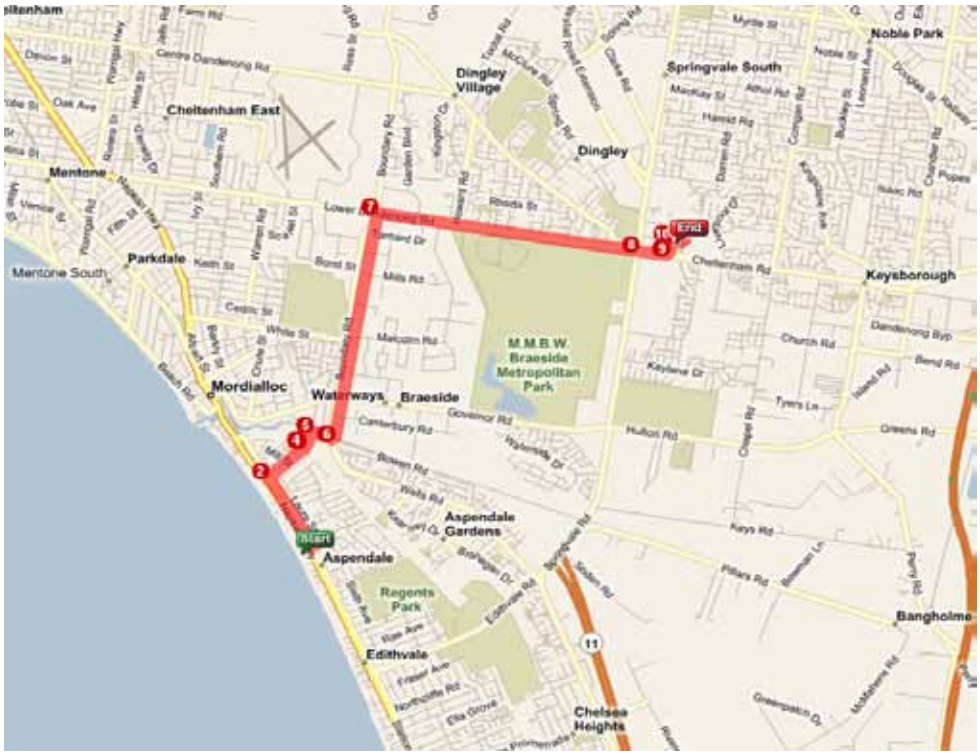
Select to Find Route.

Route Example: -

Directions will be shown in Route Manoeuvres. The manoeuvres are sorted by Waypoints.



Directions are also shown on the map.



Display Options tab:-

The display options menu item allows the user to make changes to the way information is presented on the map.

The 'toggle index' function will turn on/off the index numbers used with a 'Breadcrumb Trail' or 'History' report.

The 'Toggle Name' allows you to turn on/off the NAME of the vehicle.

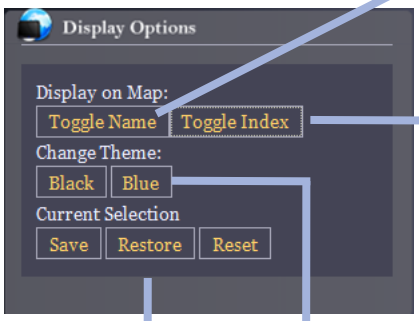
The 'save current selection' allows you to save the current map view (zoom level, location and satellite/street), and the selected vehicles. After you save the selection, when you log back in, it will automatically restore your saved view.

Name On

Name Off

Index On

Index Off



Toggle screen colour.

Saves, Restores, or Resets users settings.

Display Options tab:-

Toggle Street, Aerial and Hybrid map views from VE.

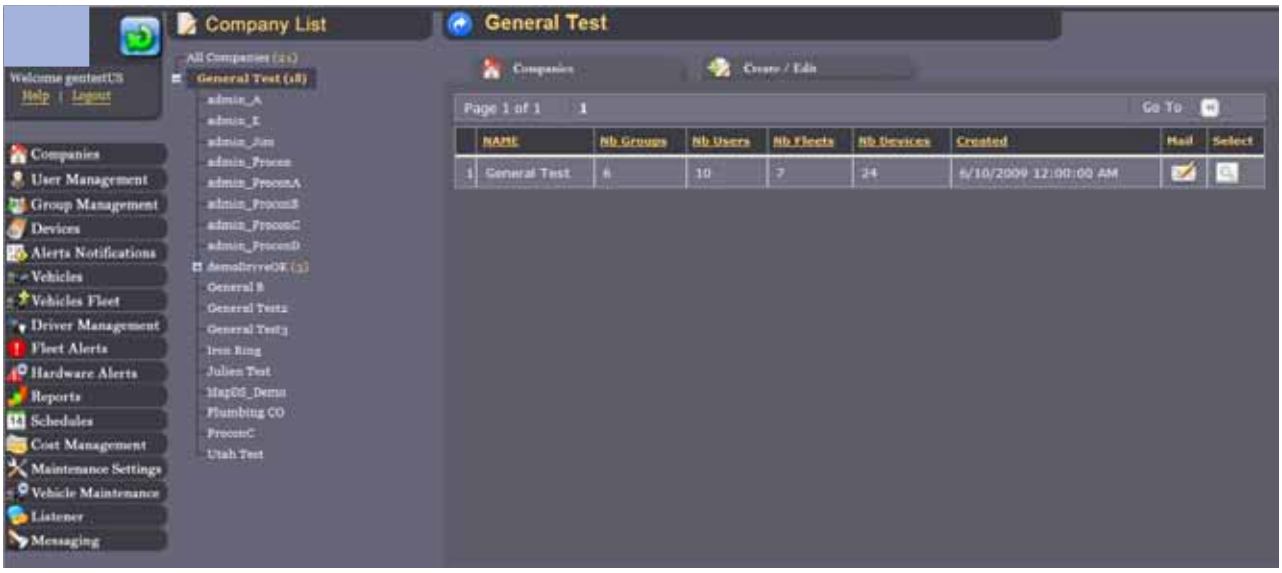
Toggle Street, Aerial and Hybrid map views from VE.

Toggle Traffic and Weather conditions view (where available).

5 Administration

Administration is used to set up and customise many functions within the fleet application, such as Alerts, Maintenance settings, report schedules, dynamic fleet, etc.

Once the Administration interface is open, the user can select from various menus.

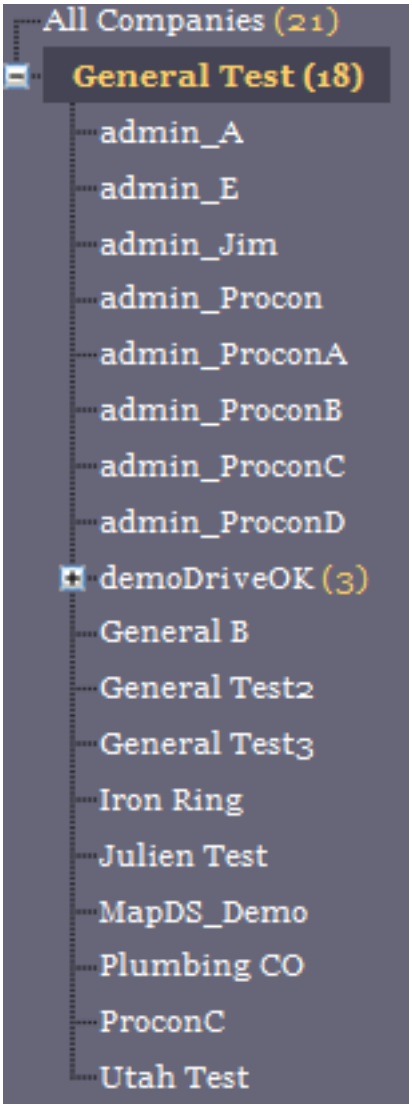


Administration Control:-

On the left hand side of the Administration screen, the control tabs are found. The user may select the desired control from here: -

Administration Frame:-

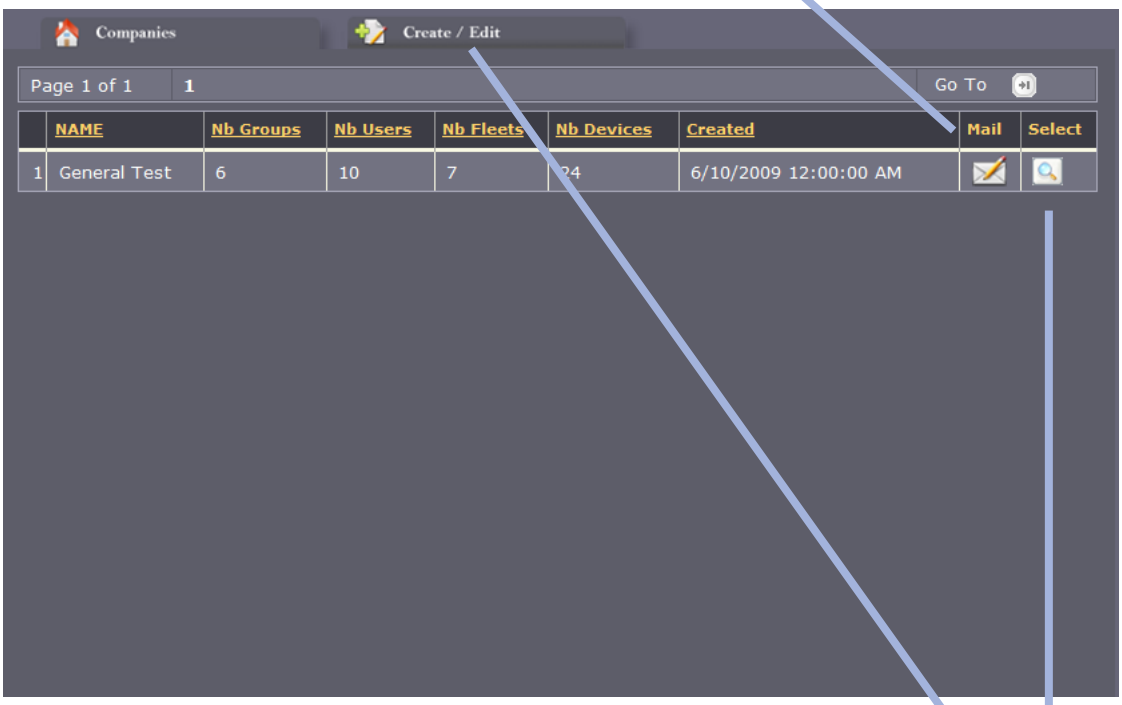
Most functions within administration are applied to the company that you select in the company selection frame.



Companies Tab:-

You can also create a new company that is a 'sub-company' of the one you select. This is useful if you wish to arrange your vehicles into departments, or subsidiaries (you could also use the FLEET groupings to do this, but it won't provide you with a 'tree' view like Companies do).

Select the Mail icon to e-mail the e-mail address defined for that company.

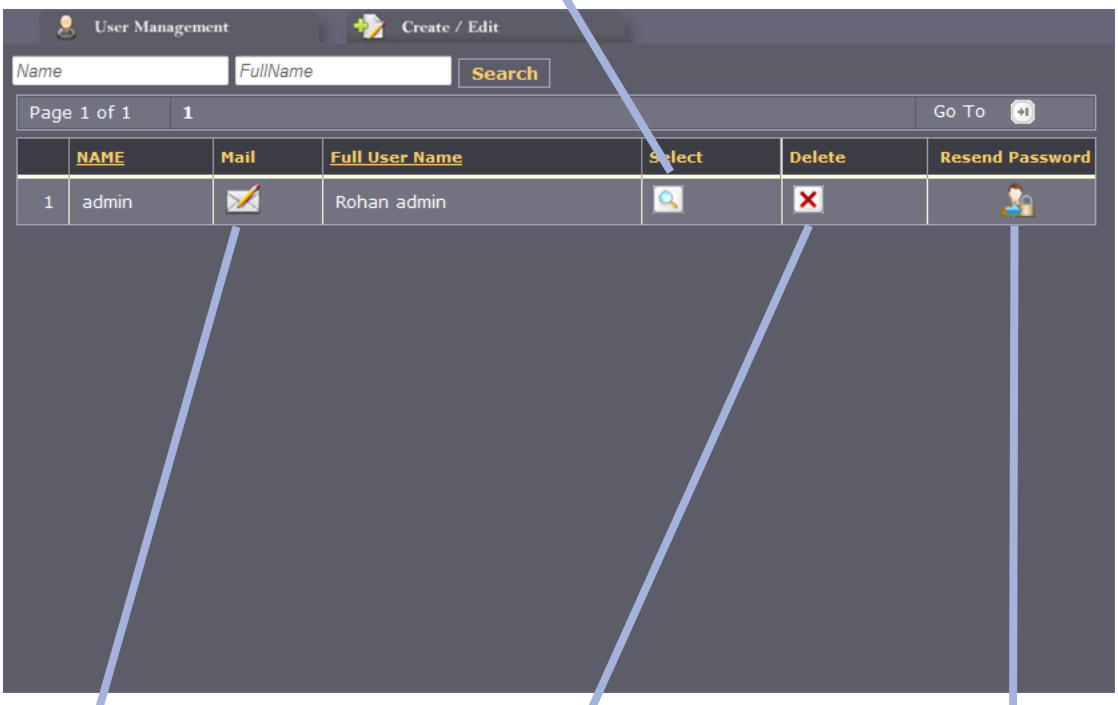


Click either the "Select" button on the far right or, the Create/Edit tab at the top of the window view to create a new company.

User Management Tab:-

Select the User Management tab to view or edit or create a new User within the selected company.

To make changes to a user, including their e-mail address and group membership, you must first click the Select button for that user. (See page 19)



Select to e-mail the user.

Select to Delete user.

Select to Resend Password to user.

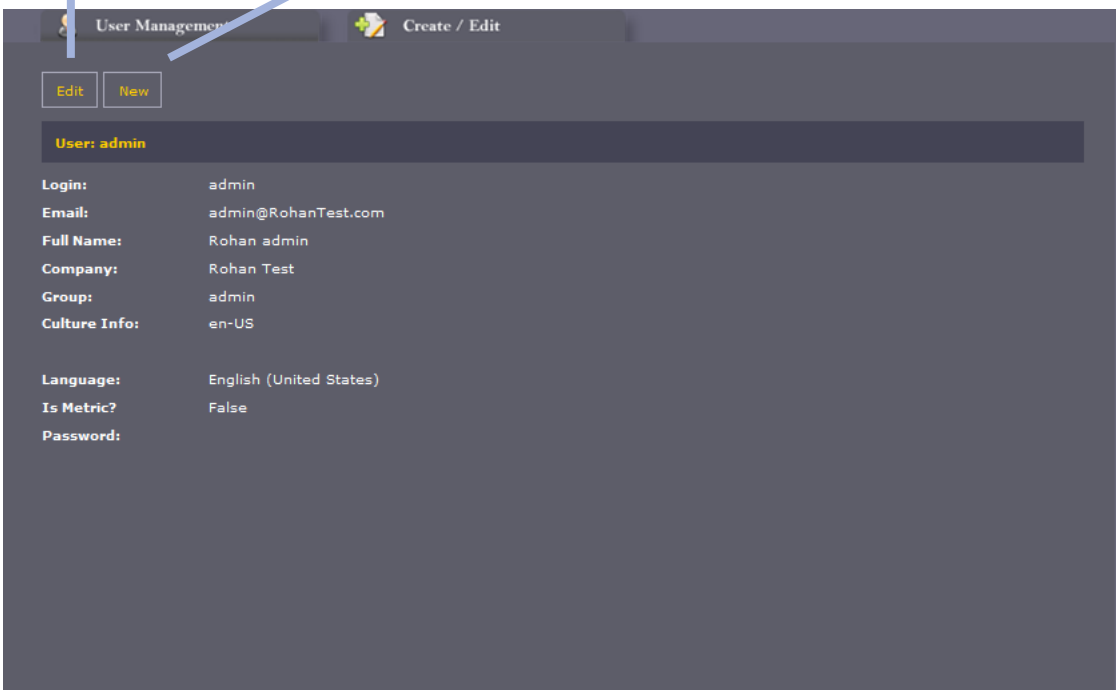
Note: In previous versions of the Fleet application, the password was displayed here. This has been deemed a security list. If you would like to send the password to one of your users, please make sure their email address is correct and then click 'resend password to user'.

Create/Edit tab:-

When the Select button is clicked in the Create/Edit window will open.

Select to edit current user.

Select to create new user.



Edit and New Buttons:-

In both the Edit and New function windows, the user is presented with a window in which to enter the required information. Once this has been done, click the **Update** button to save the information to that user profile.

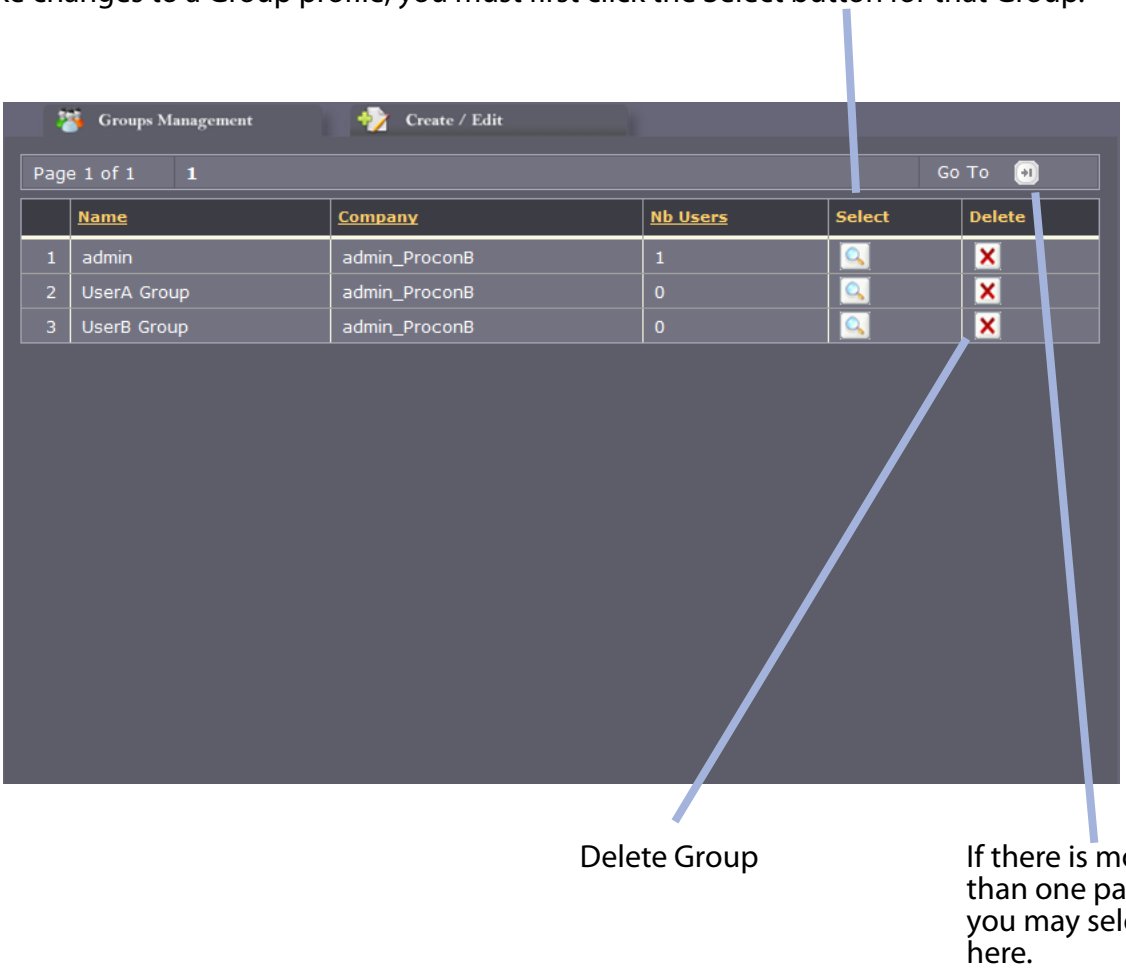
GROUP: This is one of the groups that you create in the Group admin function (see page 24)

Denotes the regional and language settings for that particular user (ie. if en-US is selected, all data will be in English and Imperial.. if th-TH is select, data will be in Thai and metric).

Group Management tab:-

Select the Group Management tab to view and edit a Group profile. A group is used for setting the security privileges of a user, including which FLEET's they can view, the functions they have access to, etc. You can only add/remove settings if your logged in account already has access to them.

To make changes to a Group profile, you must first click the Select button for that Group.

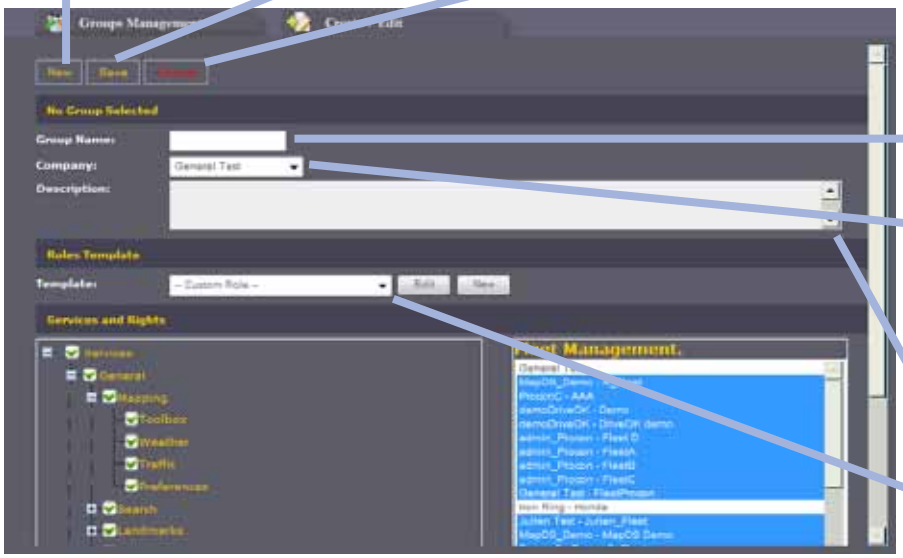


Group Management Edit/New:-

Select to create New Group.

Select to Save settings.

Select to Cancel changes.



Enter/Change Group Name.

Select the Company that this group should belong to.

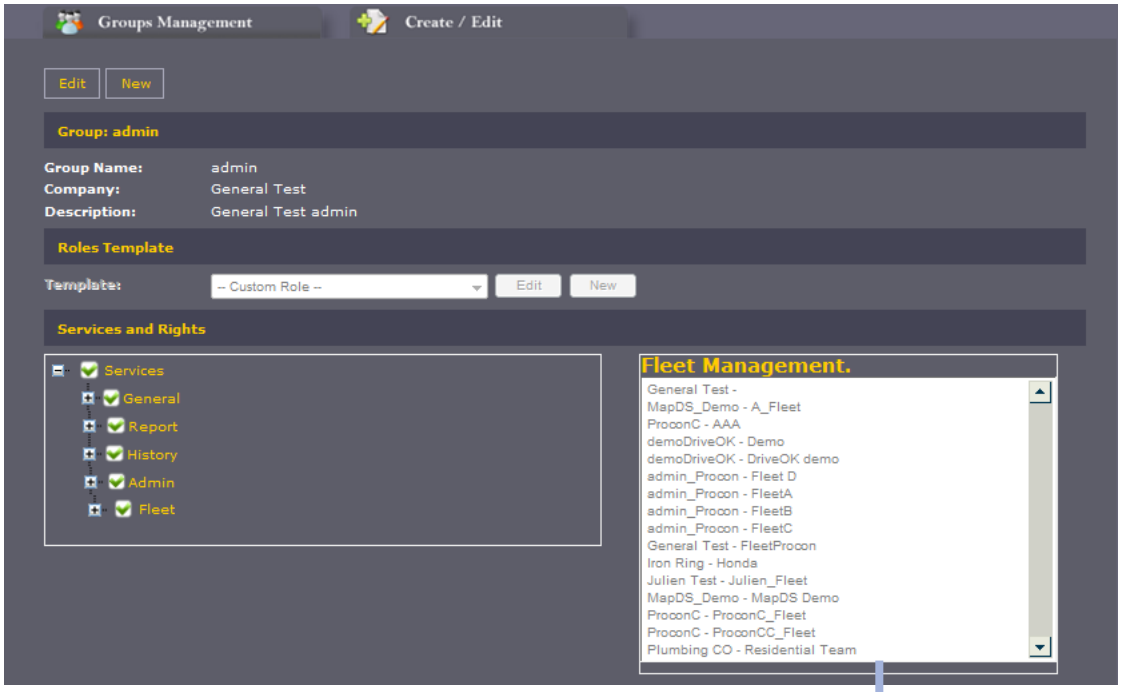
Enter/Change Description

If you would like to use a predefined template for this group (ie. maybe your parent company has made a group template), just select it here. All the settings from that template will be displayed below.

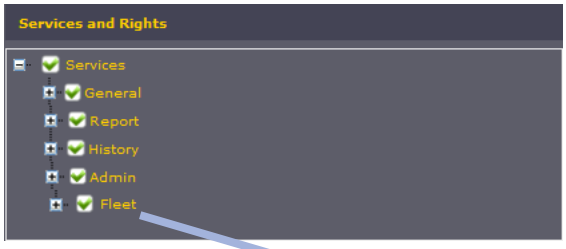
Enter text here 1

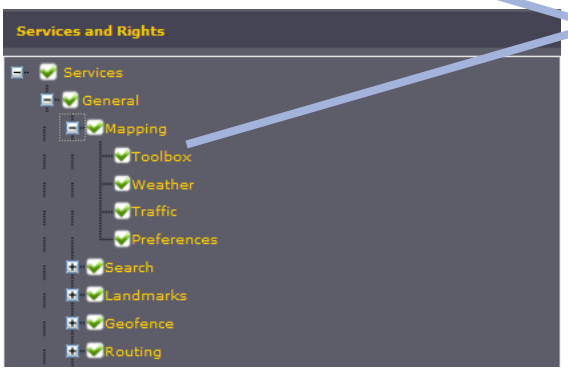
Enter Text here 2

Group Management Edit/New (continued):-



You can also select which FLEET groups the group has access to view. Just use CTRL-click to select more than one FLEET.





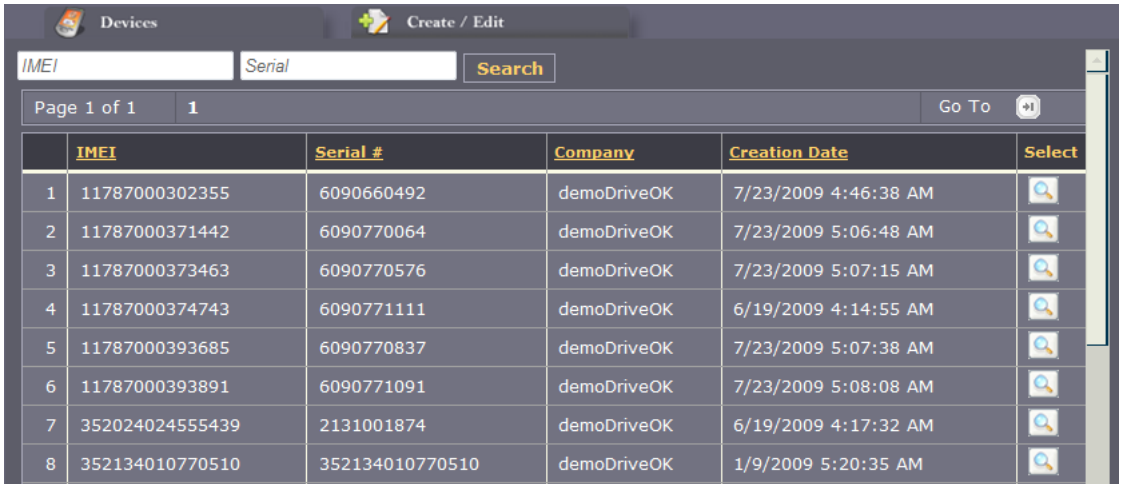
To add/remove access for a group to see certain services, click on the 'tick box' next to each item. ie. If you want to remove access to all reports (ie. completely remove that menu item), just un-tick 'report' under 'services'. If you would just like to hide a specific report, drill down to that and un-tick it.

Devices Tab:-

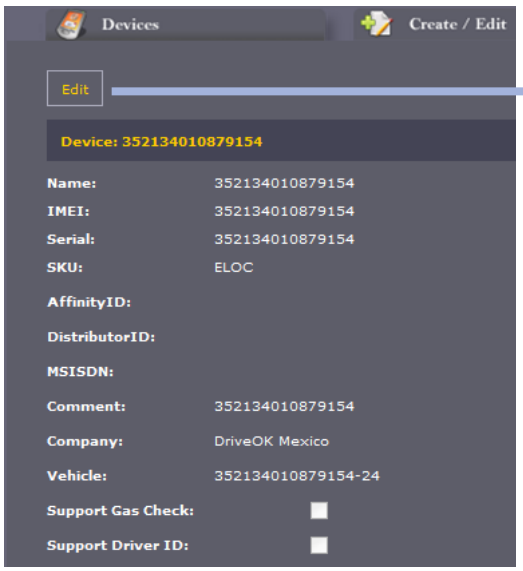
The Devices tab is used to view the status of the hardware fitted to a vehicle.

Note: This is the settings for the DEVICE that's in the vehicle. So you would want to say 'select to view and make changes to the device in your company'.

Your installer would have pre-configured most settings within device management. The only thing you might need to change is whether you have attached a fuel level check, or RFID based driver ID function. Please consult customer service if you are unsure.



	IMEI	Serial #	Company	Creation Date	Select
1	11787000302355	6090660492	demoDriveOK	7/23/2009 4:46:38 AM	
2	11787000371442	6090770064	demoDriveOK	7/23/2009 5:06:48 AM	
3	11787000373463	6090770576	demoDriveOK	7/23/2009 5:07:15 AM	
4	11787000374743	6090771111	demoDriveOK	6/19/2009 4:14:55 AM	
5	11787000393685	6090770837	demoDriveOK	7/23/2009 5:07:38 AM	
6	11787000393891	6090771091	demoDriveOK	7/23/2009 5:08:08 AM	
7	352024024555439	2131001874	demoDriveOK	6/19/2009 4:17:32 AM	
8	352134010770510	352134010770510	demoDriveOK	1/9/2009 5:20:35 AM	



Select Edit to make changes to Device settings for the selected Device.

Alert Notifications Tab:-

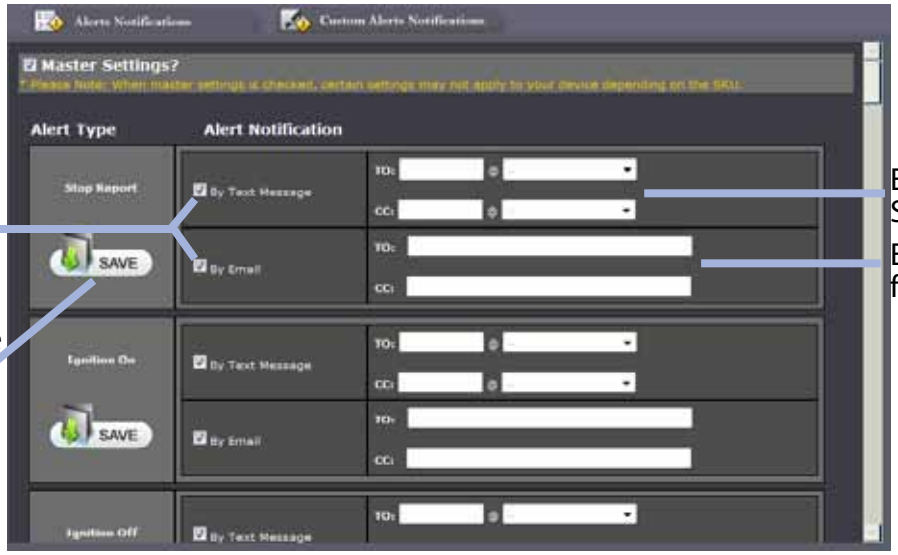
Set up the email addresses and/or the phone number for sending various alert types to. If you leave 'master settings' ticked, it will apply the settings to ALL vehicles across ALL Fleets in your company. Ie. If any vehicle has a Prolonged Stop alert raised, it will go to the specified email address.

You can also customise the notifications so that alerts from specific vehicles or Fleet groups go to different users. To do this, just untick 'master settings' and select the vehicle/fleet to apply the settings to. Please ensure that you click 'save' after making the changes.

Note: that if you are editing more than one alert notification, you need click Save for every alert type. That is, click Save at "Stop Report" wouldn't save any changes at "Ignition On".

Check what service to use.

Click Save once finished.



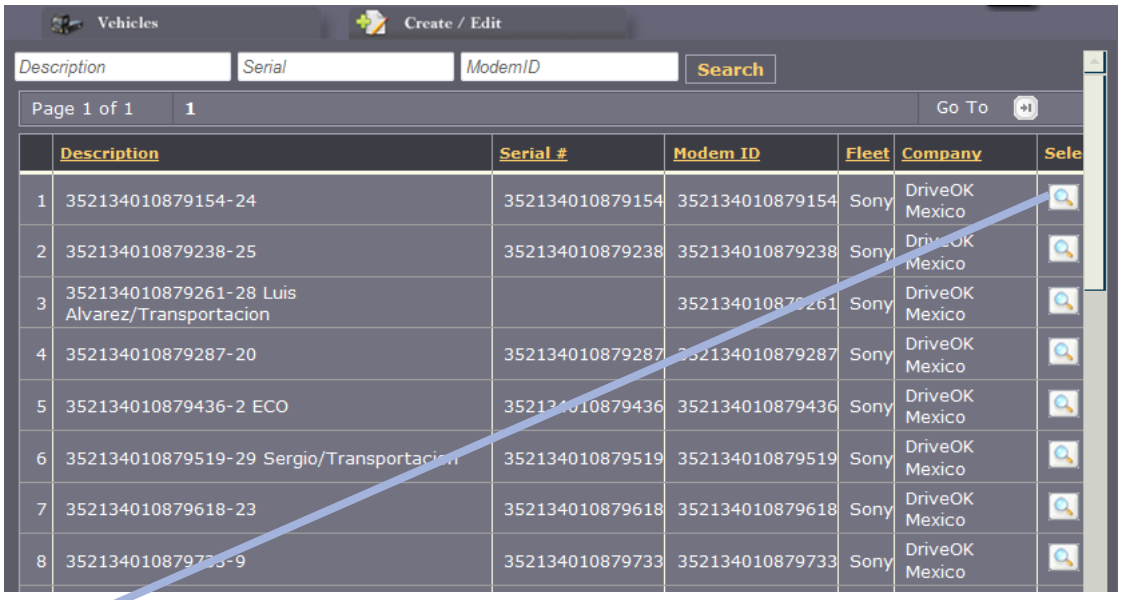
Enter details for SMS message.

Enter Details for email.

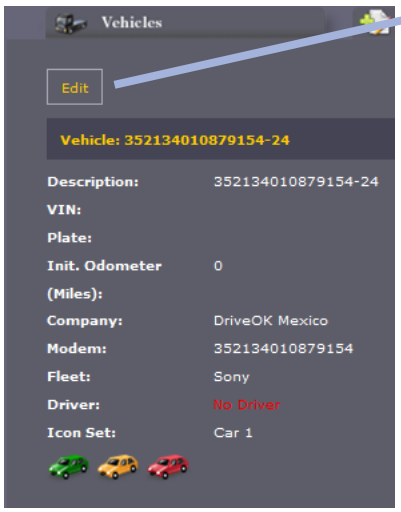
Vehicles Tab:-

Use the Vehicles page to assign the tracking device to the vehicle, as well as providing a 'friendly name' (description) that will be displayed on the map and in reports/alerts.

You can also use this section to move vehicles between Fleets and/or Companies, assign a driver to the vehicle, set the initial odometer value and also to assign a special icon to the vehicle.



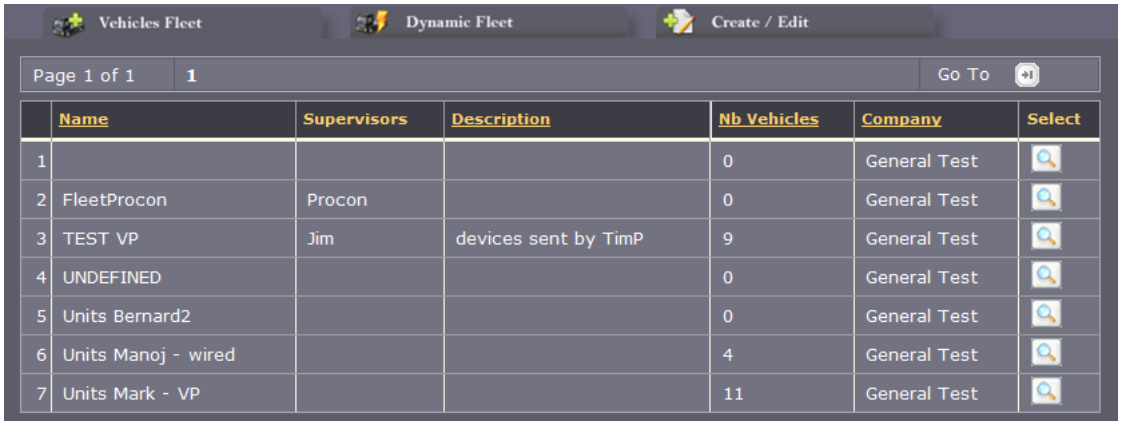
Click select to view details of that vehicle. Click Edit to make changes.



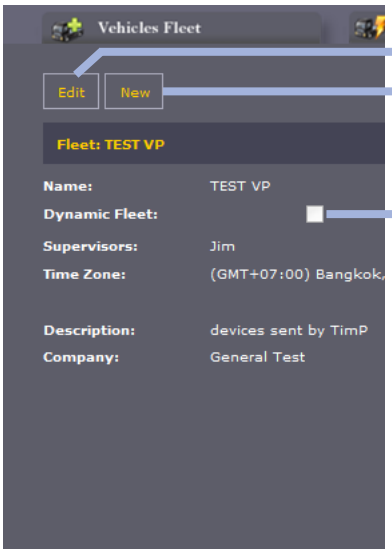
Vehicles Fleet Tab:-

A FLEET is a logical grouping of vehicles. Generally, a vehicle can only be a member of 1 FLEET. To create a new FLEET, click on the 'Vehicles Fleet' menu item, then click 'create edit' and fill in the required details.

You can also set the timezone for that particular FLEET (eg. You might have a FLEET that's dedicated to west coast USA.. in that case, you would set the timezone to PST. When you locate a vehicle on the map, it will display the 'fleet' time along with your local time.



	Name	Supervisors	Description	Nb Vehicles	Company	Select
1				0	General Test	
2	FleetProcon	Procon		0	General Test	
3	TEST VP	Jim	devices sent by TimP	9	General Test	
4	UNDEFINED			0	General Test	
5	Units Bernard2			0	General Test	
6	Units Manoj - wired			4	General Test	
7	Units Mark - VP			11	General Test	



Click Edit to make changes to a selected fleet.

Click New create a new. fleet.

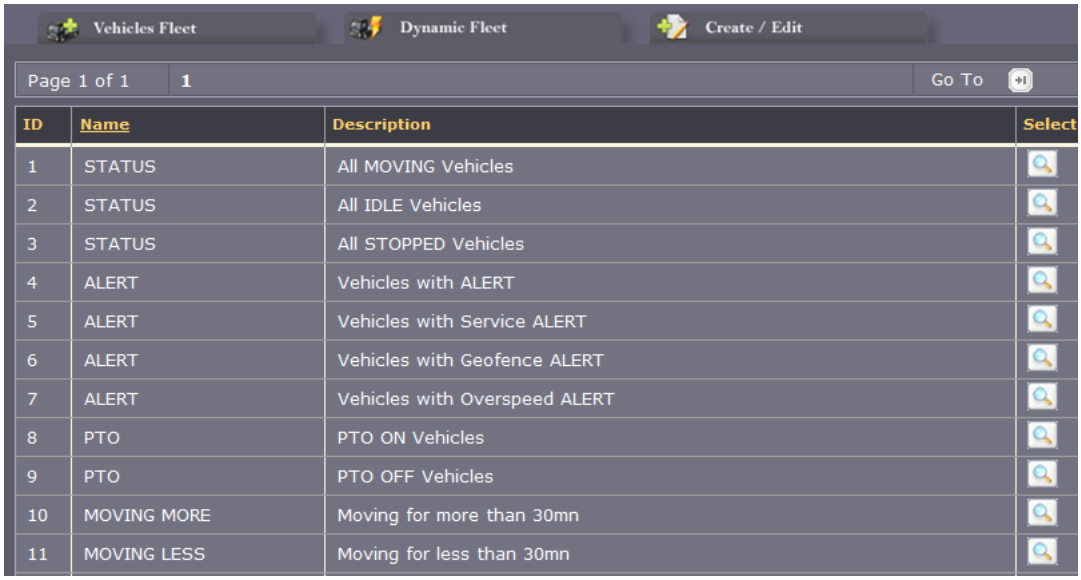
Indicates if the fleet is Dynamic or not.

Dynamic Fleet Tab:-

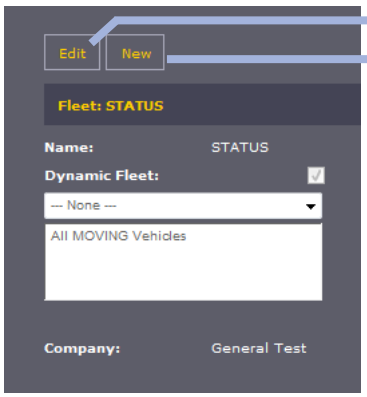
A 'Dynamic' fleet is a new type of fleet that allows you to set specific conditions for membership of that Fleet.

For example, you might want a Fleet that shows ALL vehicles in your company that are currently moving (or moving for more than a certain amount of time), or currently have more than one alert. You can also create a dynamic fleet that only displays vehicles that are inside/outside a specific geofence. It's also possible to create a dynamic fleet from a group of queries (ie. moving for more than 20 minutes inside a geofence)

The membership of this Fleet is dynamic, so it's only decided when you select that particular fleet from the front page.



ID	Name	Description	Select
1	STATUS	All MOVING Vehicles	
2	STATUS	All IDLE Vehicles	
3	STATUS	All STOPPED Vehicles	
4	ALERT	Vehicles with ALERT	
5	ALERT	Vehicles with Service ALERT	
6	ALERT	Vehicles with Geofence ALERT	
7	ALERT	Vehicles with Overspeed ALERT	
8	PTO	PTO ON Vehicles	
9	PTO	PTO OFF Vehicles	
10	MOVING MORE	Moving for more than 30mn	
11	MOVING LESS	Moving for less than 30mn	



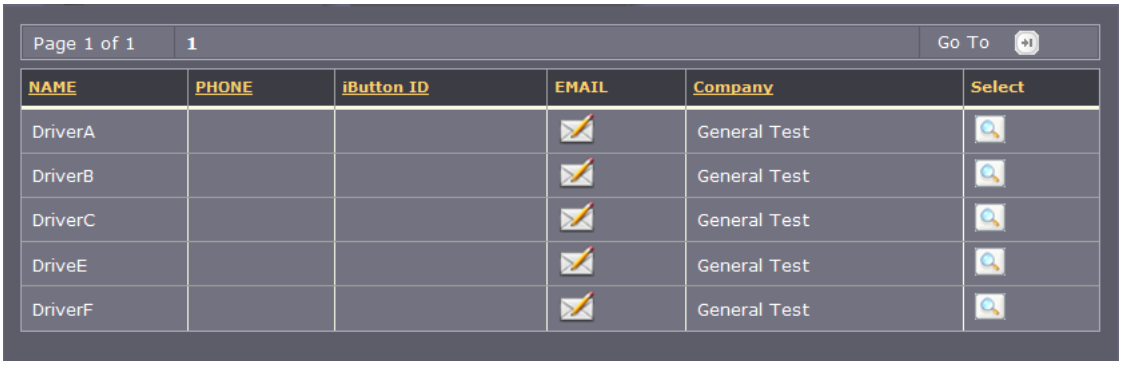
Click Edit to make changes to a selected Dynamic Fleet.

Click New create a new Dynamic Fleet.

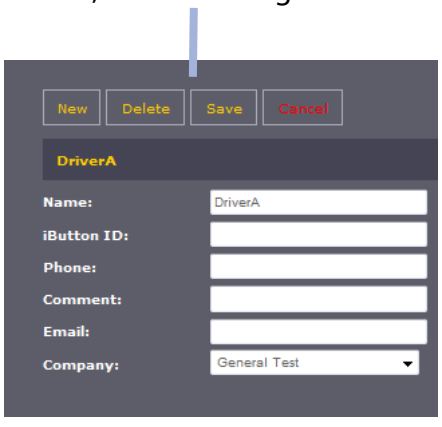
Driver Management Tab:-

The driver management tab is used for creating drivers within your company. You can assign these drivers to a vehicle from within the 'vehicle management' tab.

If you have the Driver ID feature installed, you can also assign an iButton ID to that driver. This will provide you with the ability to dynamically assign a driver to a vehicle when they scan the iButton.



Click the appropriate button to either create a New Driver, Delete, or Save changes.



Fleet Alerts Tab:-

Fleet Alerts are software based alerts that you can create. These alerts are managed by the Fleet software (as opposed to hardware based alerts that some devices are supplied with).

To create a new alert, click 'create/edit', then select an alert type (a full description of each alert type is displayed when you select it). Depending on the alert type, you might be asked to enter additional information (I.e. Idle Alert requires you to enter the number of minutes the vehicle must be idle for before an alert is raised).

You must also select the 'culture info' for an alert. This will determine how the alert is displayed (ie. Language and regional settings)

Please also enter the message you would like displayed in the alert email/sms.

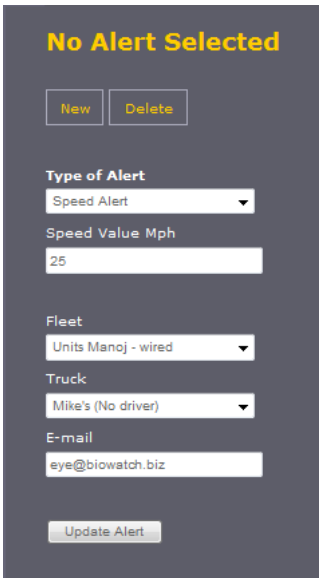
Once you click 'next', you will be prompted to assign a schedule to the alert. This schedule dictates what times the alert is active for. Schedules are created in the 'Schedules' section of Administration (a schedule allows you to be flexible with the active days/times for an alert.. ie you can set it to only run on weekdays between 9am and 5pm). You can also select 'always active', or select a basic date range. The alert will expire after that date.

Name	Type	Mail	Active Period	Status	Company	Sele
Cal DFA - Units Mark - VP	Driver Fatigue Alert		8/7/2009 / 7/16/2009	Inactive	General Test	
Cal EGH - Units Mark - VP	Input PTO Alert		Always	Active	General Test	
Cal Geo - Units Mark - VP	Geofence Alert		Always	Active	General Test	
Cal HPD - Units Mark - VP	Hours / Day Alert		Always	Active	General Test	
Cal Idle - Units Mark - VP	Idle Alert		Always	Active	General Test	
Cal POI - Units Mark - VP	POI Address Alert		Always	Active	General Test	
Cal PSA - Units Mark - VP	Prolonged Stop Alert		Always	Active	General Test	
Cal PTO - Units Mark - VP	Input PTO Alert		Always	Active	General Test	

Hardware Alerts Tab:-

A hardware alert is only applicable to customers with the appropriate devices. Please see your customer rep for more info on hardware alerts.

Select an alert from the panel. Changes can then be made to that Alert.



Reports Tab:-

The Reports tab is used to configure the sending of automated reports to an e-mail address.

To create a new automated report, first, make sure you have the correct company selected, then click 'create/edit'

Provide a description for the report (this will be used in the e-mail), then select the report type and e-mail address you would like the report to be sent to.

You must also select the 'culture info'. This denotes the language and regional settings for the report.

After you have entered that information, click 'next' (near the bottom).

You will be asked to select a schedule for the report. If you haven't created a schedule, click 'add new schedule', or add one through the 'schedules' tab. The report will be sent according to the schedule you have created (If you set a report to send every week. Then it will contain all data for the preceding week). Press 'next' to continue.

Finally, you will need to add the FLEET/Vehicles that the report will apply to. Once you have done this, click 'create report' to apply all the new settings.

Name	Type	Mail Address	Schedule	Last Monitored	Company	Sele
1st Fri STR 14:45 - Units Manoj - wired	Short Trip Report		Yaz 1st Fri	8/7/2009 7:45:29 AM	General Test	
23456 BER 11:15 - Units Manoj - wired	Begin End Report		Yaz Weekday	8/14/2009 4:15:46 AM	General Test	
23456 CAR 11:15 - Units Manoj - wired	Cost Analysis Report		Yaz Weekday	8/14/2009 4:15:47 AM	General Test	
23456 CSV 11:15 - Units Manoj - wired	CSV Report		Yaz Weekday	8/14/2009 4:15:47 AM	General Test	
23456 CVR 11:15	Company Vehicles Report		Yaz Weekday		General Test	
23456 DTR 11:15 - Units Manoj - wired	Detailed Trip Report		Yaz Weekday	8/14/2009 4:15:45 AM	General Test	
23456 EGR 11:15 - Units Manoj - wired	Engine Report		Yaz Weekday	8/14/2009 4:15:46 AM	General Test	
23456 FBT 11:15 - Units Manoj - wired	FBT Report		Yaz Weekday	8/14/2009 4:15:47 AM	General Test	
23456 FTR 11:15 - Units Manoj - wired	Fatigue Report		Yaz Weekday	8/14/2009 4:15:47 AM	General Test	
23456 FUR 11:15 - Units Manoj - wired	Fleet Usage Report		Yaz Weekday		General Test	

Schedules Tab:-

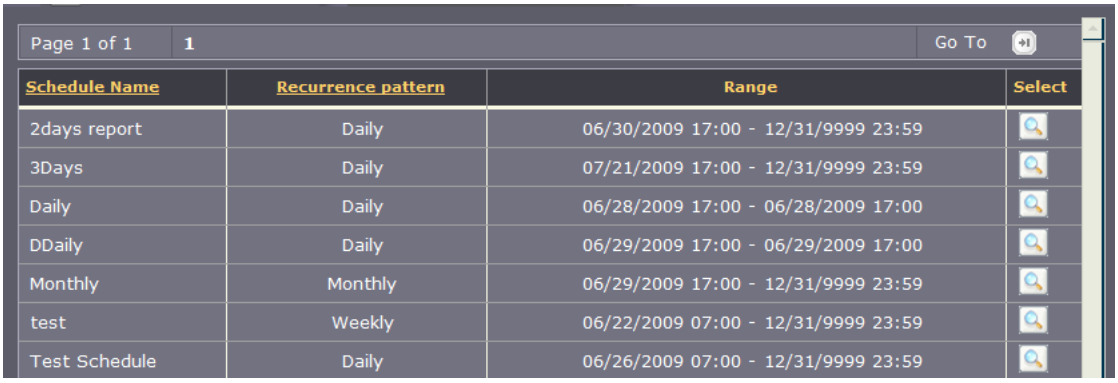
Schedules are used by Reports and Alerts for scheduling when they occur, or how long they run for.

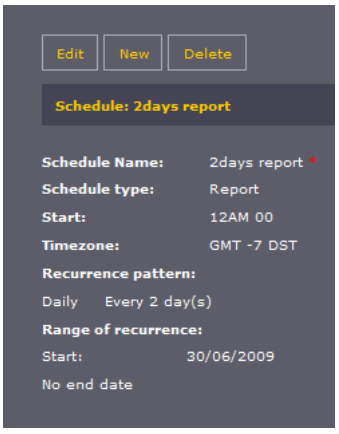
To create a schedule, first, select the company to apply it to, then click on 'Create/Edit' at the top left.

Now give it a name, then select whether the schedule is for Alerts or Reports. The subsequent options will be based on what you select here.

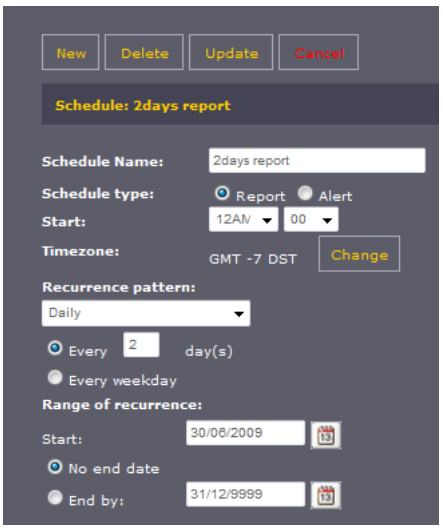
If you selected 'alert', then you must choose the start and end times, timezone, and a recurrence pattern (ie. 9am to 5pm, on weekdays, until March 30, 2010) for the alert to be active.

Click 'Save' to apply the report.





If you selected 'report', you will need to choose a time, timezone, and recurrence pattern for the report (ie. every 3 days, until March 30, 2010).



Cost Management Tab:-

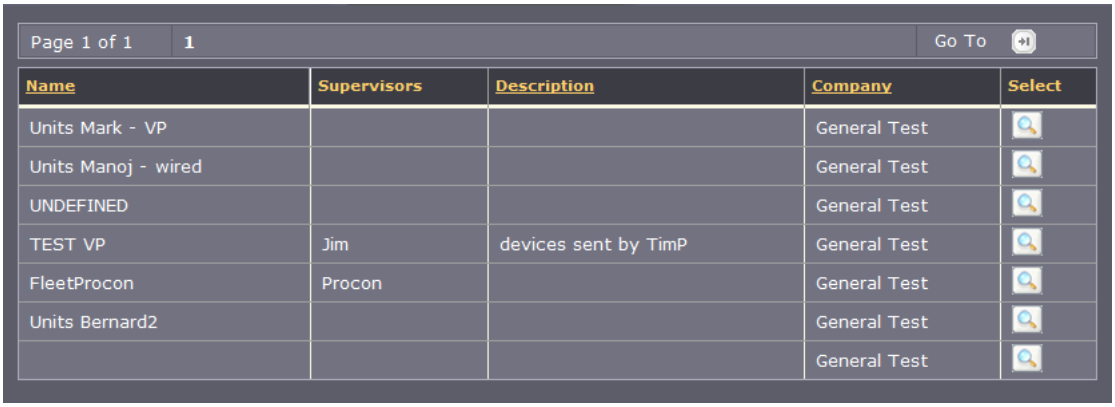
The 'Cost Management' tab contains static information for use by the Cost Analysis report.

To assign costs to a Fleet, click on the magnifying glass next to the Fleet, then click 'NEW'.

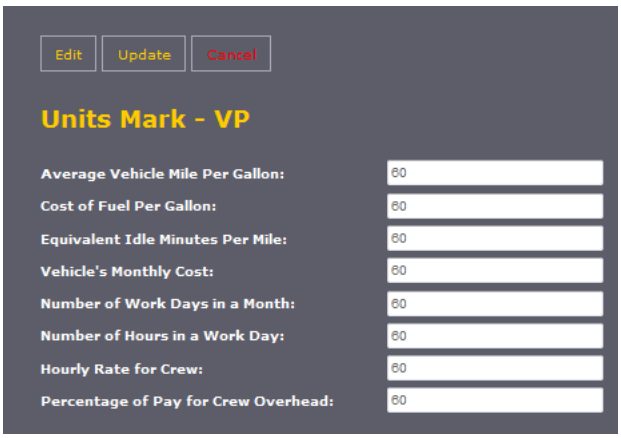
You will be provided with a set of metrics that you must enter (ie. Cost of Fuel per gallon).

After you have completed this, click 'Update'.

Note: This feature will be expanded in future releases to add dynamic information and link in with external systems for more accurate cost reporting.



Name	Supervisors	Description	Company	Select
Units Mark - VP			General Test	
Units Manoj - wired			General Test	
UNDEFINED			General Test	
TEST VP	Jim	devices sent by TimP	General Test	
FleetProcon	Procon		General Test	
Units Bernard2			General Test	
			General Test	



6 Vehicle Reports

Short Trip Report:-

This report will list each trip that's made by a vehicle. It will be displayed in a summary format, sorted by each trip.

Status	Time From	Time To	Duration	From Address	To Address	Distanc
Moving	1/09/2009 4:11:32 PM	1/09/2009 4:16:45 PM	00:05:13	433 Walnut Ave Mildura 3500 VIC Australia	18 Sarnia Ave Mildura 3500 VIC Australia	3.22
Stopped	1/09/2009 4:16:45 PM	1/09/2009 5:30:32 PM	01:13:47	18 Sarnia Ave Mildura 3500 VIC Australia	18 Sarnia Ave Mildura 3500 VIC Australia	0
Moving	1/09/2009 5:30:32 PM	1/09/2009 5:36:59 PM	00:06:27	18 Sarnia Ave Mildura 3500 VIC Australia	Bakogiannis Court Mildura 3500 VIC Australia	3.22
Stopped	1/09/2009 5:36:59 PM	2/09/2009 3:08:08 PM	21:31:09	Bakogiannis Court Mildura 3500 VIC Australia	Bakogiannis Court Mildura 3500 VIC Australia	0
Moving	2/09/2009 3:08:08 PM	2/09/2009 3:17:08 PM	00:09:00	Bakogiannis Court Mildura 3500 VIC Australia	216 Commercial St Merbein 3505 VIC Australia	8.05
Stopped	2/09/2009 3:17:08 PM	2/09/2009 3:20:39 PM	00:03:31	216 Commercial St Merbein 3505 VIC Australia	216 Commercial St Merbein 3505 VIC Australia	0
Moving	2/09/2009 3:20:39 PM	2/09/2009 3:20:56 PM	00:00:17	216 Commercial St Merbein 3505 VIC Australia	80 Commercial St Merbein 3505 VIC Australia	0

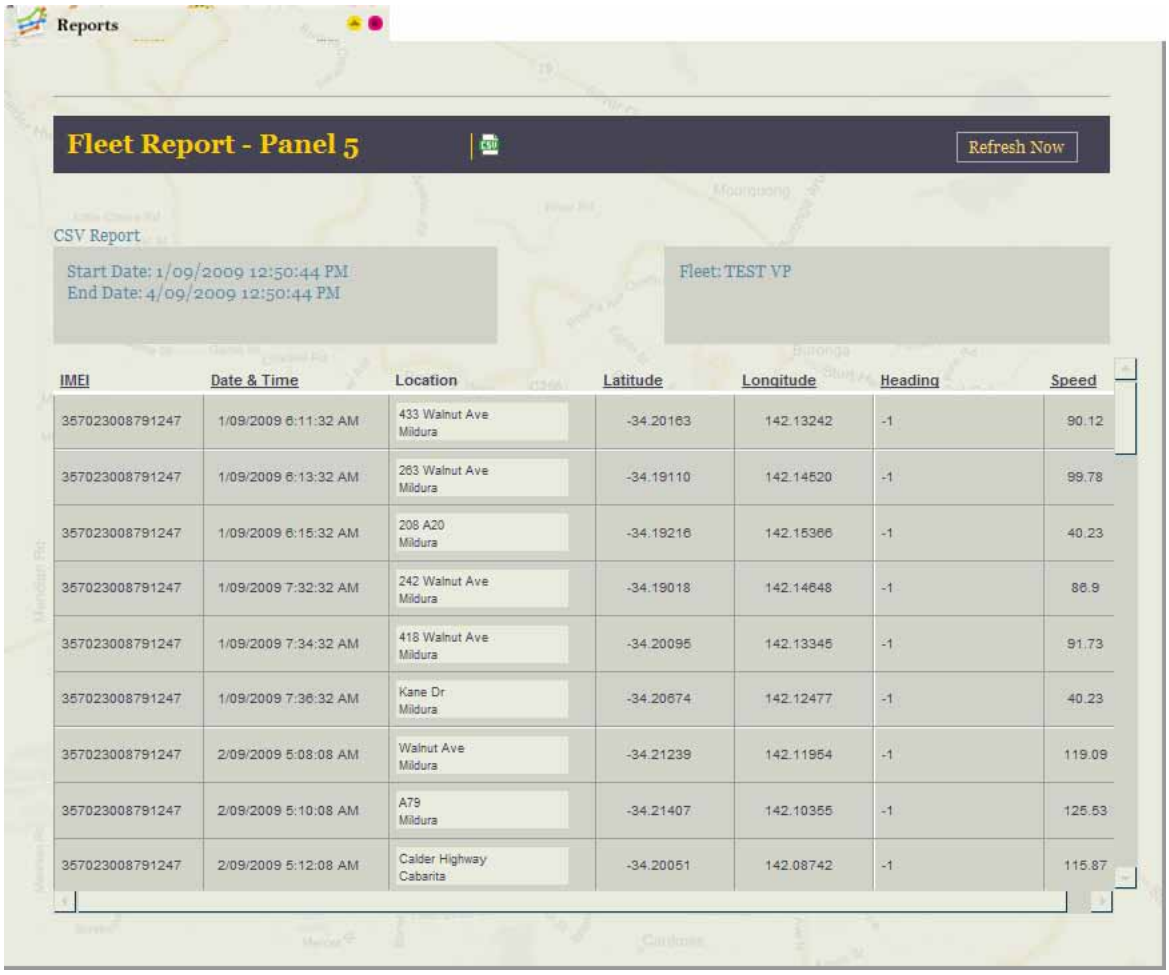
Detailed Trip Report:-

This report is similar to the short trip report, but the information displayed is more detailed. Use this report if you need detailed data on every message sent from the tracking device to the server.

Start Stop Report:-

C.S.V. (Comma Separated Values) Report:-

This 'single vehicle' report will provide a list of all MOVING (ie. Where the speed is greater than zero) events for the selected vehicle. It is designed to be exported as a CSV (comma separated values) file that can be used for graphing programs, or other mapping applications.



IMEI	Date & Time	Location	Latitude	Longitude	Heading	Speed
357023008791247	1/09/2009 6:11:32 AM	433 Walnut Ave Mildura	-34.20163	142.13242	-1	90.12
357023008791247	1/09/2009 6:13:32 AM	263 Walnut Ave Mildura	-34.19110	142.14520	-1	99.78
357023008791247	1/09/2009 6:15:32 AM	208 A20 Mildura	-34.19216	142.15366	-1	40.23
357023008791247	1/09/2009 7:32:32 AM	242 Walnut Ave Mildura	-34.19018	142.14648	-1	86.9
357023008791247	1/09/2009 7:34:32 AM	418 Walnut Ave Mildura	-34.20095	142.13345	-1	91.73
357023008791247	1/09/2009 7:36:32 AM	Kane Dr Mildura	-34.20674	142.12477	-1	40.23
357023008791247	2/09/2009 5:08:08 AM	Walnut Ave Mildura	-34.21239	142.11954	-1	119.09
357023008791247	2/09/2009 5:10:08 AM	A79 Mildura	-34.21407	142.10355	-1	125.53
357023008791247	2/09/2009 5:12:08 AM	Calder Highway Cabarita	-34.20051	142.08742	-1	115.87

Stop Report:-

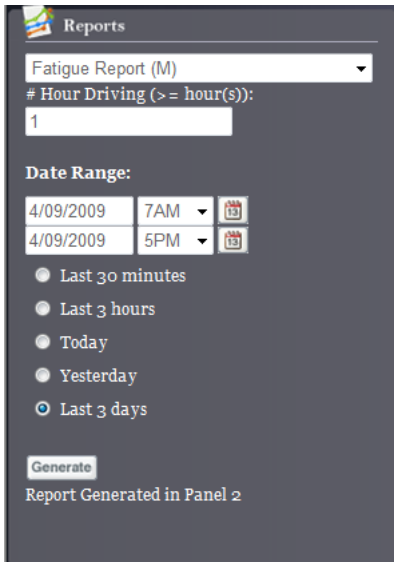
This report will list all the stops made by the selected vehicle.

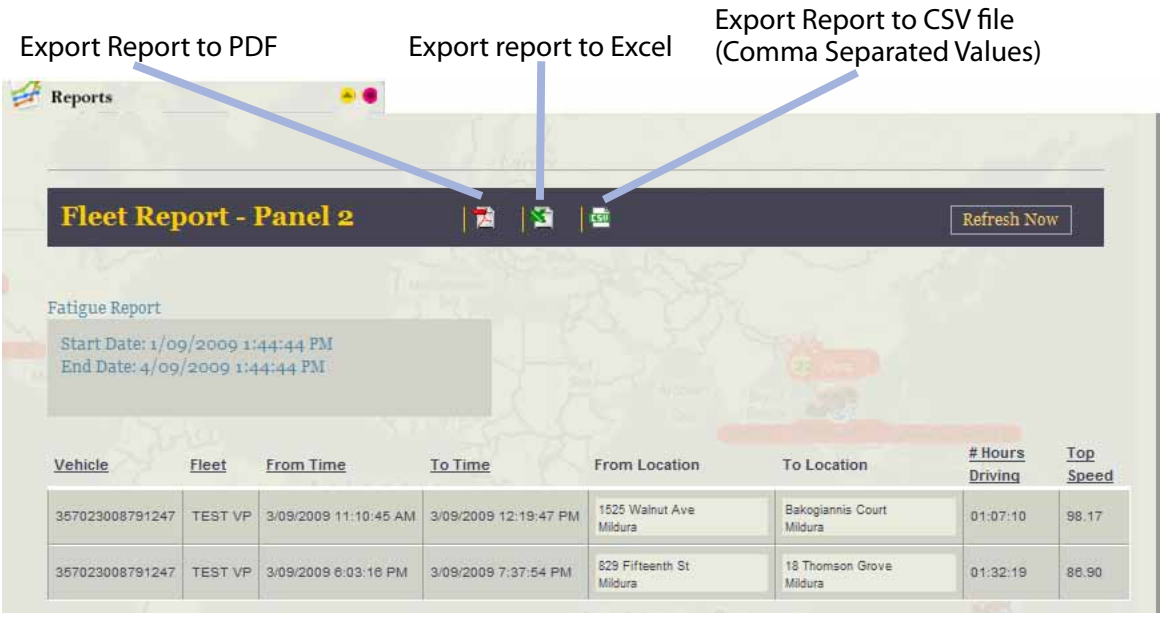
7 Multiple Vehicle Reports

Detailed History Report:-

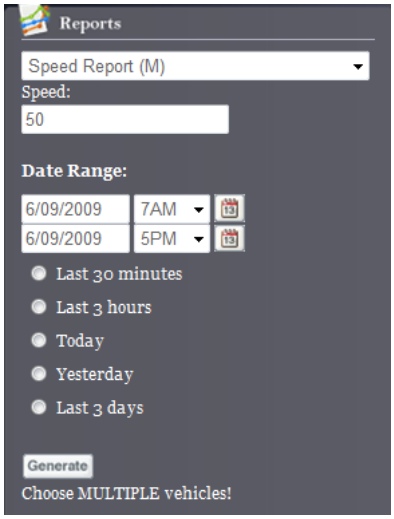
Fatigue Report:-

The 'Fatigue' report will display ALL vehicles that have been driving more than the specified number of hours without a break (ie. Without stopping the vehicle).





Speed Report:-

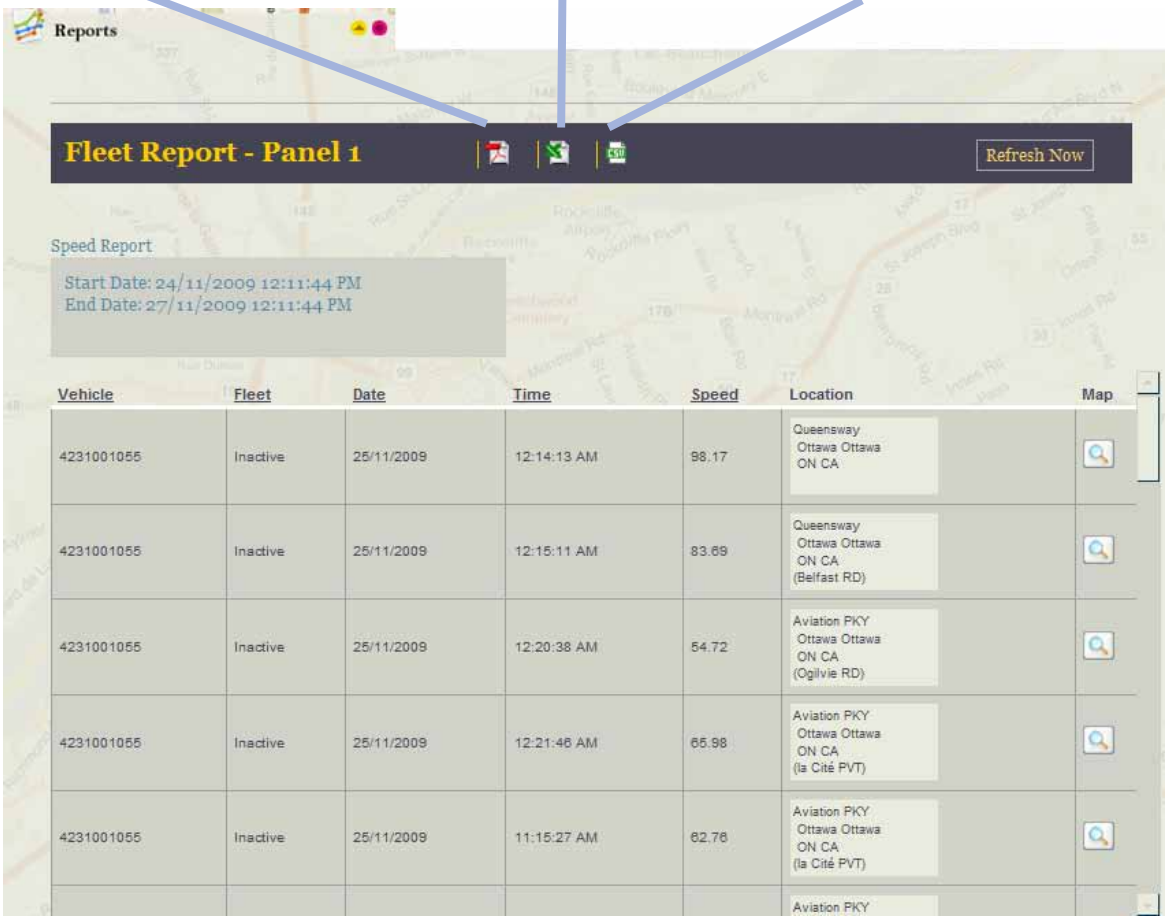


The SPEED report will show all instances of the selected vehicle/s driving over the specified speed limit.

Export Report to PDF

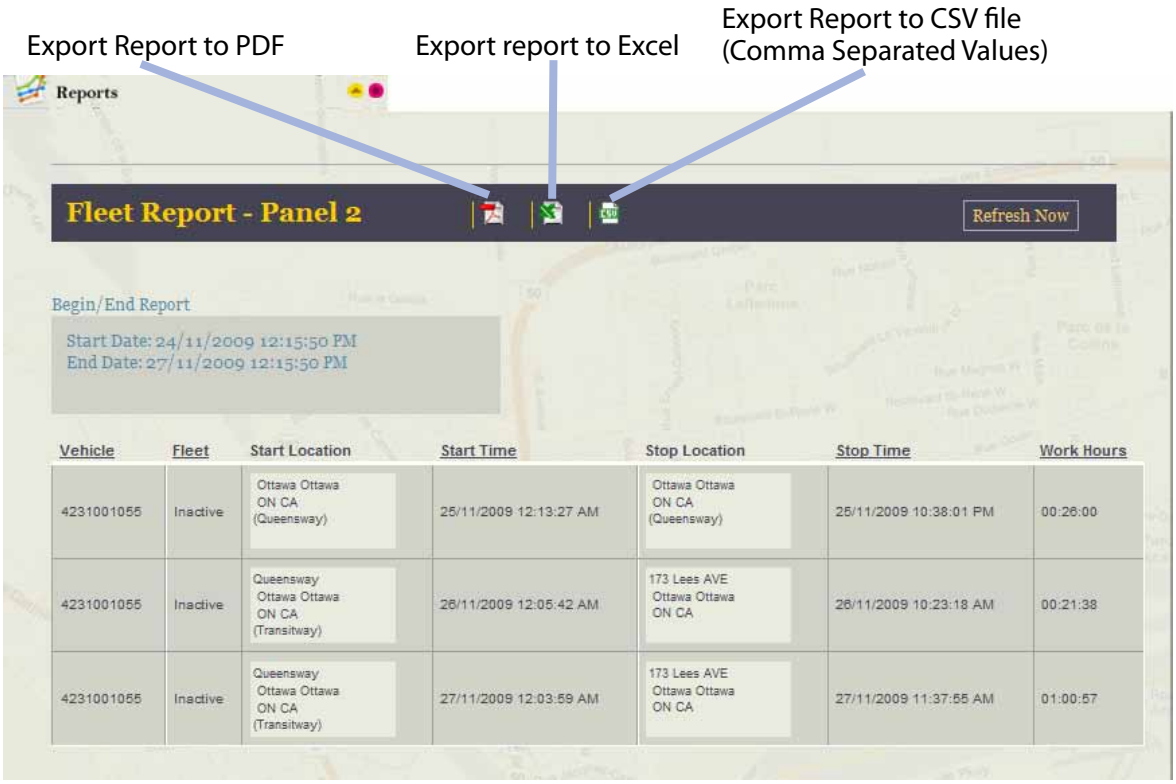
Export report to Excel

Export Report to CSV file (Comma Separated Values)



Begin End Report:-

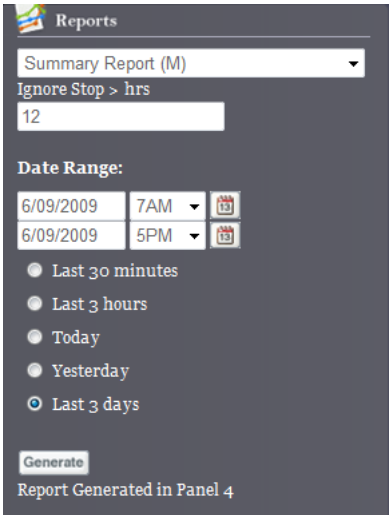
The Begin/End report will show a high level summary of the start and finish locations/details for the selected vehicle/s.



State Mileage Report:-

The State Mileage report will show the number of miles (or km) that a vehicle has travelled within each state for the selected time period.

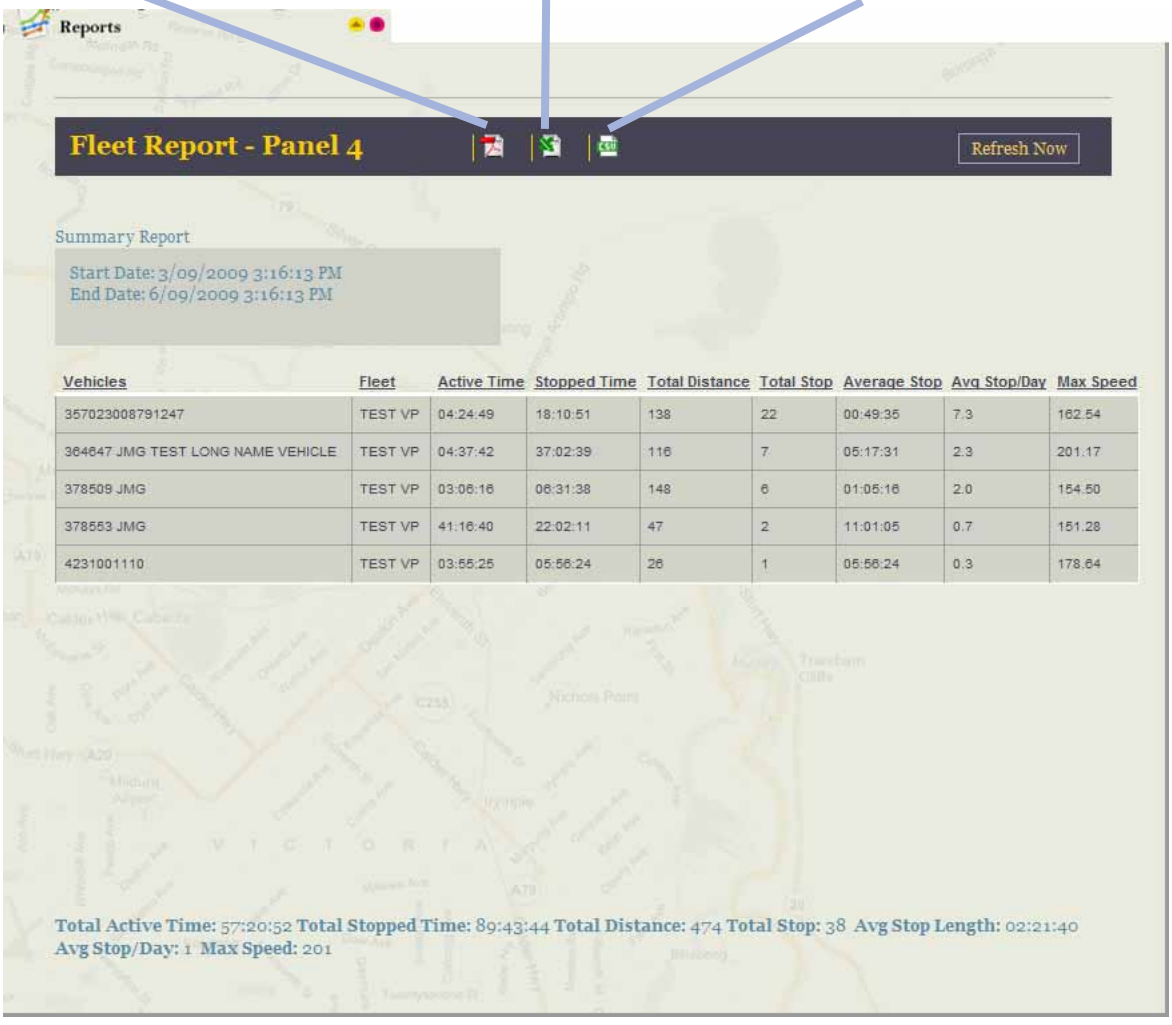
Summary Report:-



Export Report to PDF

Export report to Excel

Export Report to CSV file (Comma Separated Values)



Vehicles	Fleet	Active Time	Stopped Time	Total Distance	Total Stop	Average Stop	Avg Stop/Day	Max Speed
357023008791247	TEST VP	04:24:49	18:10:51	138	22	00:49:35	7.3	162.54
364647 JMG TEST LONG NAME VEHICLE	TEST VP	04:37:42	37:02:39	116	7	05:17:31	2.3	201.17
378509 JMG	TEST VP	03:06:16	06:31:38	148	6	01:05:16	2.0	154.50
378553 JMG	TEST VP	41:16:40	22:02:11	47	2	11:01:05	0.7	151.28
4231001110	TEST VP	03:55:25	05:56:24	26	1	05:56:24	0.3	178.64

Total Active Time: 57:20:52 **Total Stopped Time:** 89:43:44 **Total Distance:** 474 **Total Stop:** 38 **Avg Stop Length:** 02:21:40
Avg Stop/Day: 1 **Max Speed:** 201

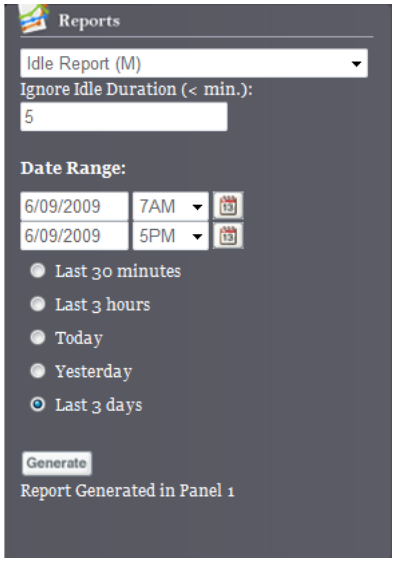
Engine Report:-

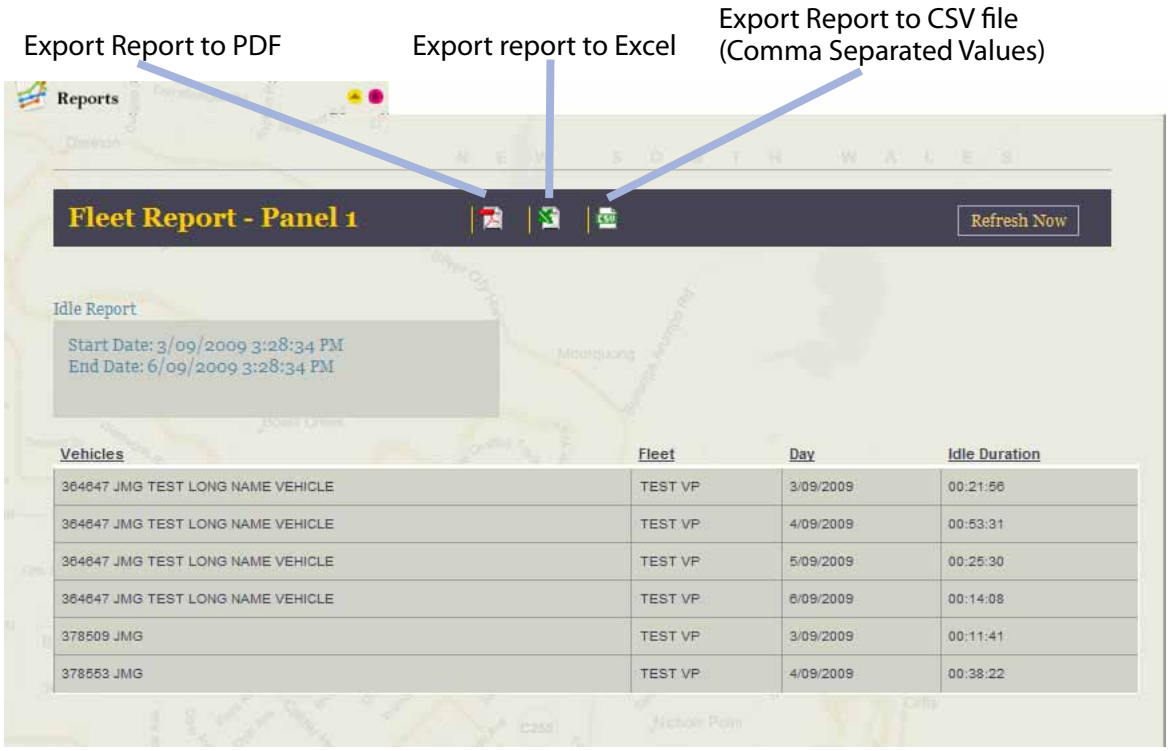
The 'Engine' report will display the TOTAL number of engine hours that the vehicle/s has had in the given time period. Engine Hours are calculated as the total amount of time that an engine has been running for (including idle time).

Vehicles	Fleet	Day	Ignition ON Duration	Ignition OFF Duration
357023008791247	TEST VP	3/09/2009	01:46:40	05:38:03
364647 JMG TEST LONG NAME VEHICLE	TEST VP	3/09/2009	00:58:36	04:59:27
378509 JMG	TEST VP	3/09/2009	02:10:04	06:27:14
378553 JMG	TEST VP	3/09/2009	00:02:38	00:00:00
357023008791247	TEST VP	4/09/2009	00:51:59	21:01:30
364647 JMG TEST LONG NAME VEHICLE	TEST VP	4/09/2009	01:38:22	10:53:06
378509 JMG	TEST VP	4/09/2009	00:49:19	41:54:29
378553 JMG	TEST VP	4/09/2009	41:17:28	22:02:11
4231001110	TEST VP	4/09/2009	03:22:03	11:26:49
357023008791247	TEST VP	5/09/2009	00:34:11	22:17:48
364647 JMG TEST LONG NAME VEHICLE	TEST VP	5/09/2009	00:48:55	22:57:44
4231001110	TEST VP	5/09/2009	00:18:37	28:17:27
357023008791247	TEST VP	6/09/2009	00:47:16	14:29:18

Idle Report:-

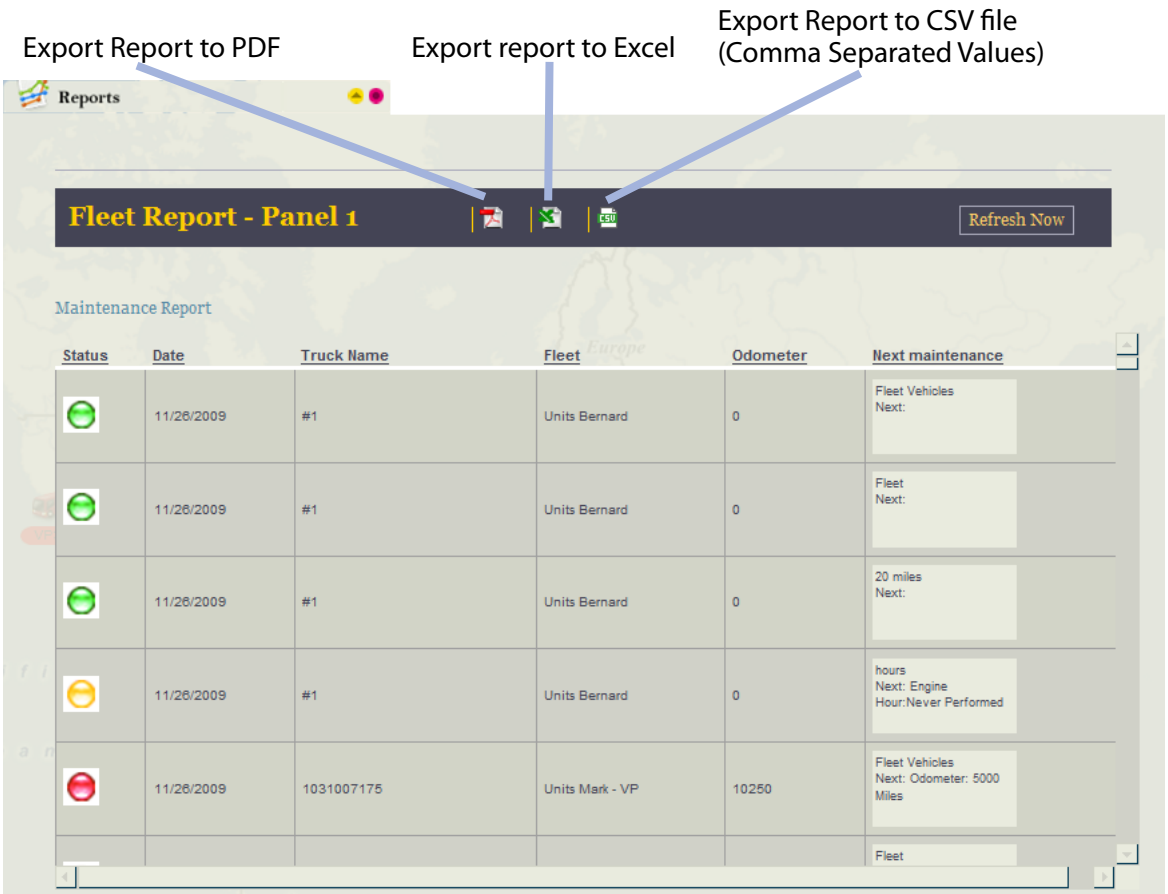
The IDLE report will list all vehicle/s that have been IDLE for more than the specified amount of time within the supplied dates.





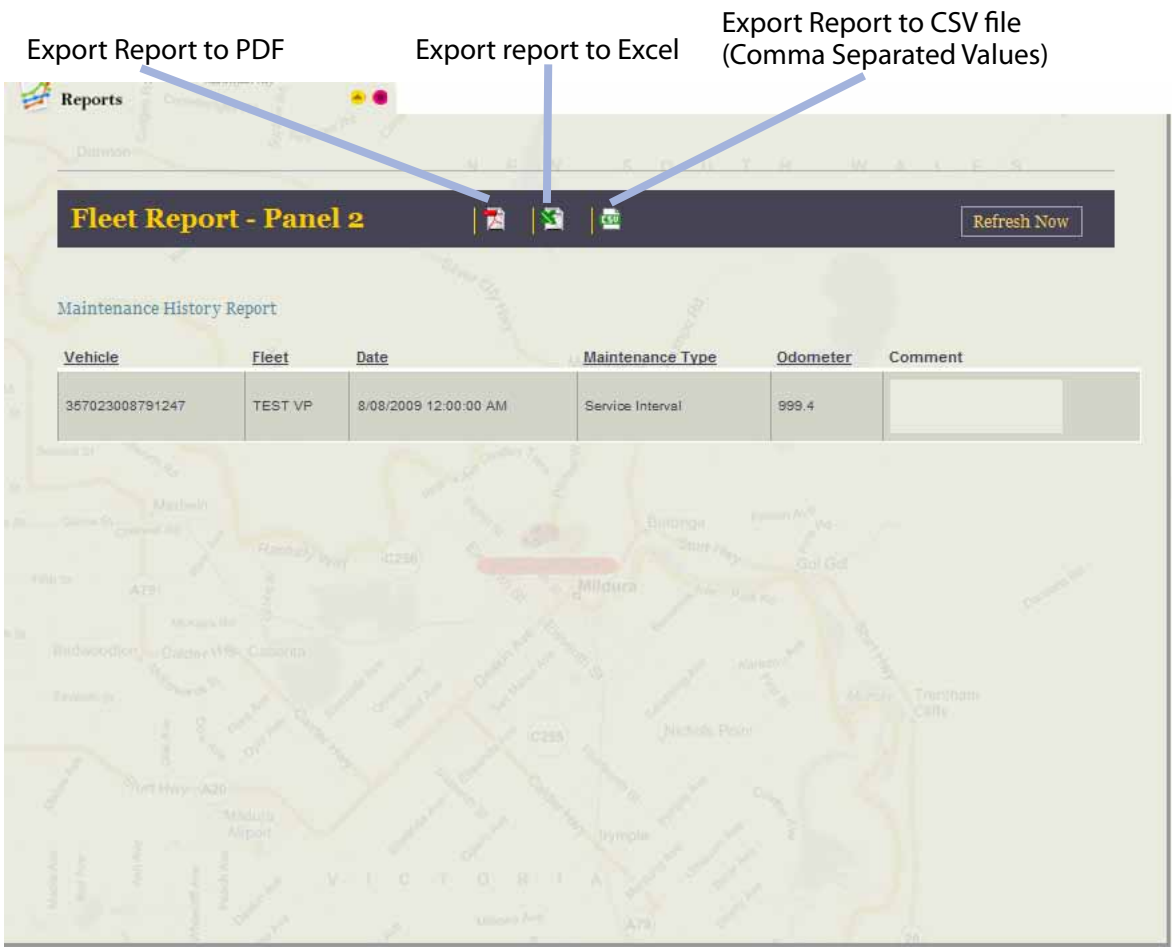
Maintenance Report:-

The maintenance report will display all upcoming maintenance schedules for the selected vehicle/s. This can be useful as a weekly/monthly report to help with your vehicle service bookings.



Maintenance History Report:-

A maintenance history report will provide a summary of all maintenance performed on the vehicle. You will need to enter the actual maintenance details in the Administration section of the application.



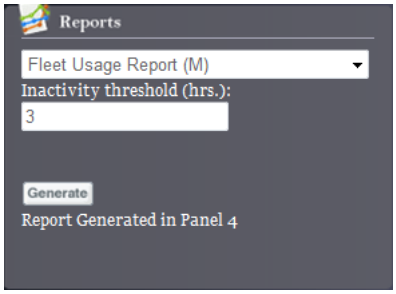
Cost Analysis Report:-

The Cost Analysis report will display the estimated running costs of your vehicles and drivers. The costs include average fuel costs, idle costs, resource costs and leasing costs. To set the default values for this, you will need to enter them into the administration section (they are set across a whole FLEET).

Most interesting in this report is the IDLE costs of a vehicle. This is a great way to help drive down your fuel expenses.

Fleet Usage Report:-

This report will show you all of the vehicles in your FLEET that haven't been used for longer than the specified amount of time. This is useful for monitoring and managing the utilisation of your vehicles.



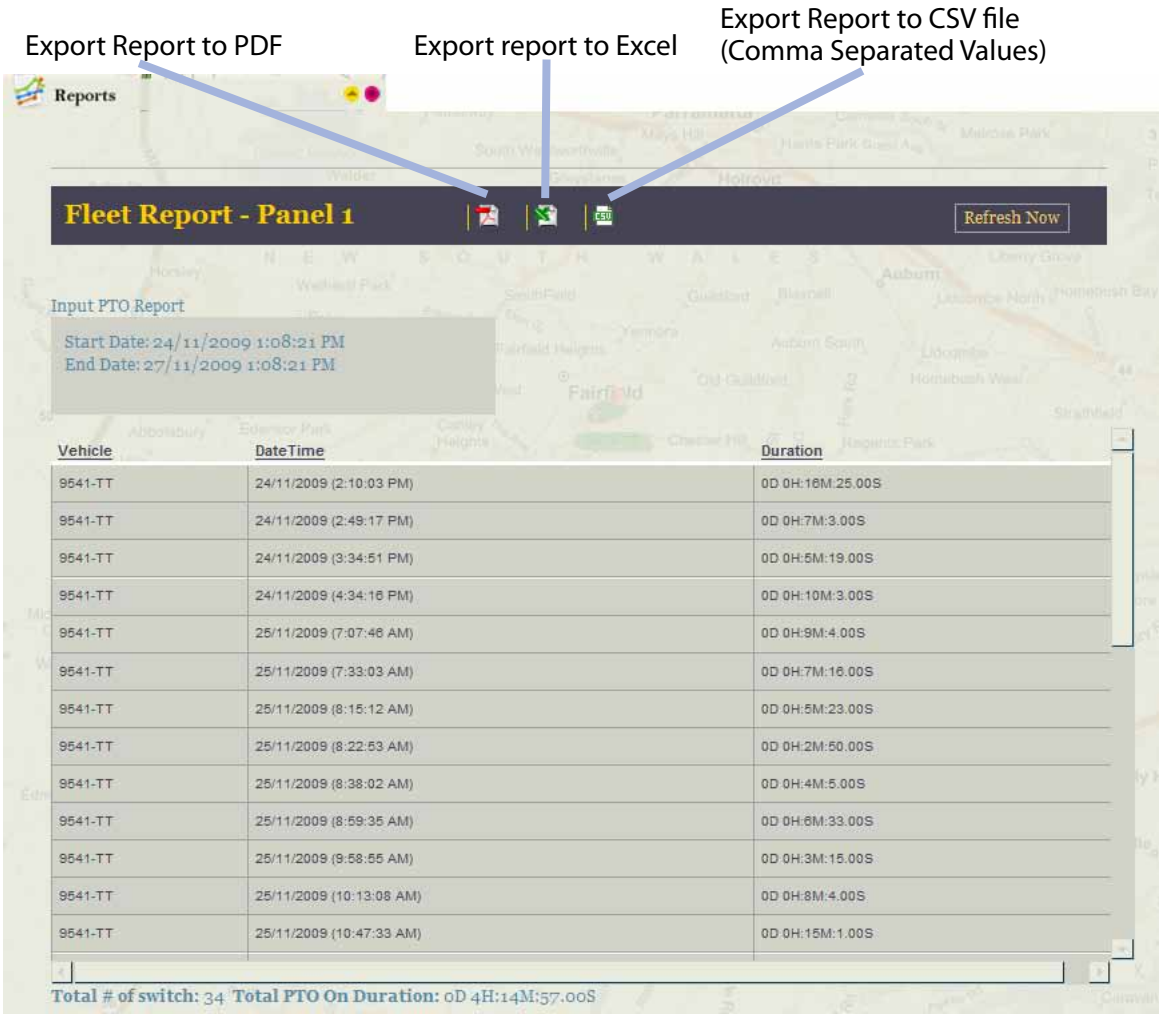
Raised Alerts Report:-

This report will display all the alerts that have been raised during the specified amount of time.

Alert Name	Vehicle	Fleet	Event Time	Alert Data	Observed Value
3.4 VP MTN	357023008791247	TEST VP	6/09/2009 2:25:19 PM	Time: 10/06/2009 04:22:00 (GMT)	Time: 6/09/2009 2:25:19 PM
3.4 VP STR	357023008791247	TEST VP	6/09/2009 2:11:41 PM	30 Minutes	32 Minutes
3.4 VP PSA	357023008791247	TEST VP	6/09/2009 2:11:41 PM	30 Minutes	34 Minutes
TEST VP PSA	357023008791247	TEST VP	6/09/2009 2:11:41 PM	1 Minutes	4 Minutes
TEST VP PSA	357023008791247	TEST VP	6/09/2009 2:11:41 PM	1 Minutes	9 Minutes
3.4 Vp SPD	357023008791247	TEST VP	6/09/2009 2:05:07 PM	50 MPH	Speed: 56.0 MPH at (-34.192
3.4 VP STR	357023008791247	TEST VP	6/09/2009 1:23:42 PM	30 Minutes	34 Minutes
TEST VP PSA	357023008791247	TEST VP	6/09/2009 1:23:42 PM	1 Minutes	1 Minutes
TEST VP PSA	357023008791247	TEST VP	6/09/2009 1:23:42 PM	1 Minutes	6 Minutes
3.4 VP PSA	357023008791247	TEST VP	6/09/2009 1:23:42 PM	30 Minutes	31 Minutes
3.4 VP PSA	357023008791247	TEST VP	6/09/2009 1:23:42 PM	30 Minutes	36 Minutes
3.4 VP DFA	357023008791247	TEST VP	6/09/2009 1:06:36 PM		
TEST VP PSA	357023008791247	TEST VP	6/09/2009 12:50:33 PM	1 Minutes	4 Minutes

Input PTO Report:-

This report will display the time and location of every PTO event from a particular vehicle/s. Note: You must have the optional PTO input switch connected for this to work.



POI (Point Of Interest) Report:-

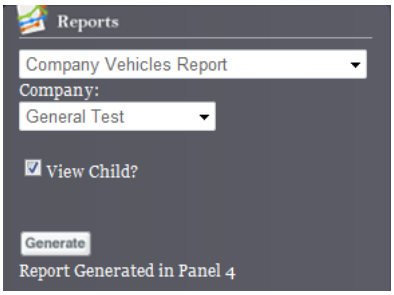
To use this report, you must first select a POI and a number of vehicles. When you click generate, it will display all the times that the vehicles have passed within the boundaries of the selected POI. It's also possible to select ALL POI's and ALL vehicles to get a list of every POI that every vehicle has been near.

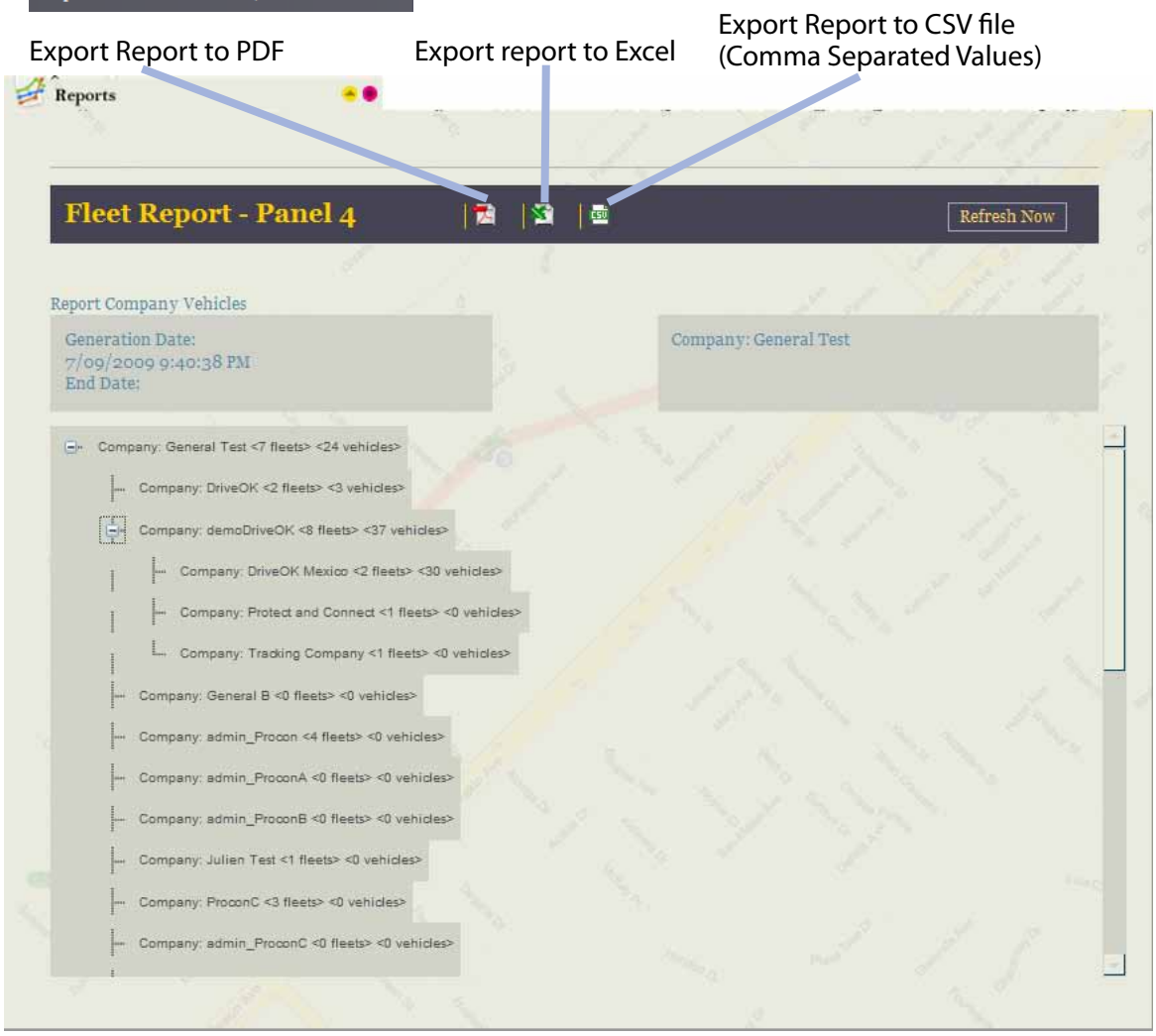
Date	Time	Speed	POI	Vehicle	Fleet	Map
24/11/2009	1:24:33 PM	43.45	Victoria - Australia	Subaru-RL-Enfora	Default	
24/11/2009	1:27:32 PM	85.30	Victoria - Australia	Subaru-RL-Enfora	Default	
24/11/2009	1:28:33 PM	53.11	Victoria - Australia	Subaru-RL-Enfora	Default	
24/11/2009	1:29:45 PM	77.25	Victoria - Australia	Subaru-RL-Enfora	Default	
24/11/2009	1:31:45 PM	22.53	Victoria - Australia	Subaru-RL-Enfora	Default	
24/11/2009	1:33:45 PM	70.81	Victoria - Australia	Subaru-RL-Enfora	Default	
24/11/2009	1:35:47 PM	82.08	Victoria - Australia	Subaru-RL-Enfora	Default	
24/11/2009	1:37:48 PM	61.16	Victoria - Australia	Subaru-RL-Enfora	Default	
24/11/2009	7:59:11 PM	8.05	Victoria - Australia	Subaru-RL-Enfora	Default	
25/11/2009	4:07:11 AM	0.00	Victoria - Australia	Subaru-RL-Enfora	Default	
25/11/2009	8:06:28 AM	0.00	Victoria - Australia	Subaru-RL-Enfora	Default	

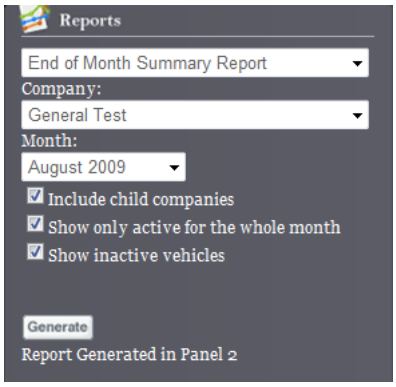
8 Other Reports

Company Vehicles Report:-

This report is useful for resellers, or larger companies. After you click 'generate', it will display a list of all companies, and sub-companies, and the associated number of vehicles assigned to them. You can drill down on the company by clicking on the '+' symbol.





End of Month Summary Report:-

This report is useful for resellers, or larger companies. After you click the 'generate' button, it will display the total number of ACTIVE vehicles within the company for the selected months (sorted by MONTH). An active vehicle is defined by whether it has sent any data to the servers within the given month.