Contents

1	Quick Start Guide 1
2	Moving Around 5
	Map Control:
3	Dashboard 6
	Alert(s) tab:
	Maintenance(s) tab:
	Vehicle Status tab:
	News tab:
4	Interface Control 8
	Interface Control Center
	Vehicles tab:
	Point of Interest tab:
	Status View tab:
	Reports tab:
	History tab:
	History Player:
	Find Business Nearby:
	Routing:
	Display Options tab:
	Display Options tab:
5	Administration 19
	Administration Control:
	Administration Frame:
	Companies Tab:

	User Management Tab:
	Create/Edit tab:
	Group Management tab:
	Group Management Edit/New:
	Devices Tab:
	Alert Notifications Tab:
	Vehicles Tab:
	Vehicles Fleet Tab:
	Dynamic Fleet Tab:
	Driver Management Tab:
	Fleet Alerts Tab:
	Hardware Alerts Tab:
	Reports Tab:
	Schedules Tab:
	Cost Management Tab:
6	Vehicle Reports 38
6	Vehicle Reports 38 Short Trip Report:- 38
6	Short Trip Report:
6	Short Trip Report:
6	Short Trip Report:-
	Short Trip Report:-

	Idle Report:
	Maintenance Report:
	Maintenance History Report: .
	Cost Analysis Report:
	Fleet Usage Report:
	Raised Alerts Report:
	Input PTO Report:
	POI (Point Of Interest) Report:
Oti	her Reports 58
	Company Vehicles Report:
	End of Month Summary Report:

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.

Your Username		
Your Password		
	Remember me on this computer.	
	Sign In	

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.



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.



1881 -34.1834 142.1545

(N/A) 123 Walnut Ave Mildura

Mildura VIC (3500)

<u>New Waypoint</u> <u>New POI</u>

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'.

Reports	
CSV Report (S)	Select Report type from drop down box
Date Range:	
8/5/2009 7AM ▼ 10 8/5/2009 8AM ▼ 10	Select time frame via calendar buttons, and select time from drop down box.
 Last 30 minutes Last 3 hours 	Or
 Today Yesterday Last 3 days 	Select time frame via radio buttons. (The time frame may vary depending on the report selected)
Generate Choose ONE vehicle only!	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.

Reports	
CSV Report (S)	-
Vehicle Reports	
Short Trip Report (S)	
Detailed Trip Report (S) Start/Stop Report (S)	
[OBD] Alerts Report (S)	
CSV Report (S)	
Stop Report (S)	
Multiple Vehicle Reports	i
Detailed History Report (M)	
Fatigue Report (M)	
Speed Report (M) Begin End Report (M)	
State Mileage Report (M)	
Summary Report (M)	
Engine Report (M)	
Idle Report (M)	
Maintenance Report (M)	
Maintenance History Report (M)	
Cost Analysis Report (M)	
Fleet Usage Report (M) Raised Alerts Report (M)	
Input PTO Report (M)	
FBT Report (M)	
Panic Alarm Report (M)	
POI Report (M)	
Fuel Level Report (M)	
Other Reports	
Company Vehicles Report	
Starter Status Report End of Month Summary Report	
End of Month Sulfilliary Report	_

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 <u>CHANGE</u> hyper link underneath the clock. Once the <u>CHANGE</u> 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.



In Road and Aerial map modes, markings such as town and road names can be switched on and off.

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 <u>Alerts</u>, <u>Maintenance</u>, <u>News</u> and <u>Vehicle Status</u> 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.

💿 1 Day 💿 3 Days 💿 5 Days 💿 Custom

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:

Prolonged stopAlertImage: Speed AlertImage: Speed Alert

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.



Alert(s) tab: -

🗢 e Day 🔹 e Days 🗢 G Here	Custom		United
eller Alerton Sie Alerton			de Danie
Saulina.	The test	Contract Chap	in the other
4/4/2002 11-00:24 PM		4	
8/9/2009 11 04:55 768	2445 (2235) 34G		
8/8/3009 10.44.43 746	🔏 375353 MG	3	10
6/4/2009 10 30:54 744	G 376353.946	3	
6/9/2002 30.30.52 744	🦓 376563 246	4	1
	Dec ansiste and		
\$142,000 3D 18162 144			

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.

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: -



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.

The News tab will show news events.



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.	Vehicles Fleets: Show sub companies Dynamic Fleets TEST VP	Turns of and on Dynamic fleets. These are custom fleets created to show specific parameters.
Shows list by vehicle name	Show Vehicles or Show Drivers	Shows list by driver name
Enter a vehicle name. Select to retrieve last known location	357023008791247 (No Driver) 364647 JMG TEST LONG NAME VEHI(366252 TimP TSC (No Driver) 378509 JMG (No Driver) 378525 TimB (No Driver) 378553 JMG (No Driver) 4231001110 (No Driver)	Slide bar to scroll down the page of vehicles in the fleet.
of selected vehicle(s). Bread crumb trail shows the history	Locate Select All	Selects all vehicles in the fleet.
from the last reported time and 30 minutes backwards.	Add Bread Crumb Trail?	
NEED MORE EXPLANATION	Start Live Tracking	Starts and stops live tracking of the selected vehicle(s). Refresh rate is dependant upon on vehicles polling schedule.

Point of Interest tab: -



9

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.

	Status View	
	Generate Status View	
	Fleet Status:	Generates
	Generate	a Status
		Report.
	Refresh every 30 Sec 🖃	
Select to activate Live		10 Sec 💌
Refresh.	Start Live Refresh	10 Sec
	Refresh All Now	20 Sec
Select to refresh all the		30 Sec
Status Report displayed.		1 Mn
	Select time for live refresh.	2 mn

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.

Export Rep	Status		Passal a		xport	t report to Exce	21	Export Report to	D CSV file		event on map
	Statur		Floot	Driver	Speed	Address	Odometer	Last Record Date	On/Ot. Ouratio		
	0	Jena	Units Manag - whiled		0		2327	8/12/2000 12:34:34 AM	00 04 374	G	
	,	Briar's	Units Managine and				1301	8/13/2000 9/38/00 AM	00 TH 30M		Click'refresh all now' on
		90m3	Units Marry - wred			5650 S 2900 W HOY Option Webs 84087 UT US	52475	8 13 2009 1 45 48 AM	QD 7/H 53M		the menu to refresh all displayed
	3	811252091325736	State Mana) - wheel			1021 Def Ave SE DYERSVILLE New Wine Datages EDING IA US VITE A US		8/10/0008 11/11/62 AM	10 84 2010	9	status reports.
		Miles	Unite Mansi - whed		0	2009 Prenty Way South D- INCLANAROU.IS Washington Masian attricts (19)		87.200 1814.02 PM	TD OH OM	2	
		811268001520022	trols Mang - unor		29			6-13-2000 FE FE RE AM	UII BH MM	6_	8
= Vehic	and the log r	ition Off		= Ve	ehicle	Ignition On (S	itationary	//ldle)	= Vehicle	e Ignitior	n On (Moving)

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'.



The drop down box in the Reports interface 🛃 Reports shows what reports are available for your 'company' (this is based on either device Ŧ CSV Report (S) SKU codes, country settings, or permissions - Vehicle Reports Short Trip Report (S) assigned to your user/company). Detailed Trip Report (S) Start/Stop Report (S) OBD] Alerts Report (S) Stop Report (S) Multiple Vehicle Reports Detailed History Report (M) Fatique Report (M) Speed Report (M) Begin End Report (M) From the drop down list, choose the required State Mileage Report (M) Summary Report (M) report. Engine Report (M) Idle Report (M) Maintenance Report (M) Maintenance History Report (M) Cost Analysis Report (M) Fleet Usage Report (M) See chapters 6 & 7 for a full list of the reports Raised Alerts Report (M) and an explanation on what they do. Note: The nput PTO Report (M) list of available reports are changing regularly, FBT Report (M) Panic Alarm Report (M) so please check with your sales representative OI Report (M) on what's coming up. Fuel Level Report (M) Other Reports Company Vehicles Report Starter Status Report End of Month Summary Report

Detailed Trip Report example.

rt Report to	PDF	Export	report to		oort Report f mma Separ		
Reports		•					
			_				
Fleet Re	port - Panel ;	3	a a a			Refresh Now	
Detailed Trip Re	port in/2009 coqu8 PM			Floot: TEST VP			
	y/2002.04:18 PM			Vehicle: 35700 Driver:	0009201347		
Data	Time	Speed	Event		Location	thep -	
8-11.0005	803.00 AM	ar	histog	1028 Walnut Ave Mitture 2000 VVC Australia		0.	
81112008	8.07.98 AM		Ignition CM	142 Ping Aug Midure		8	
8/11/2008	18-20-00 AAA		Maning	3000 VID Australia 200 Warnut Ave Militure			
				Stos Vic Australia Dallegter Late			
8111300E	12-19-29 FM	84	lignitizes CM	Mildure 3500 VVC Australie			
81112008	+ 33-31 PU	40)	Maxing 1	88 Watter Ave Mildure 3530 V/C Australia			
812/2009	2 25 42 PM	00	Ignition Off	Ratiogramma Court Mildure 2500 VIC Australia			
8-12-2009	8 09 09 14	<i></i>	tituring	232 Walnut Ave Mitture 2000 VIC Australia		9	
a 13 300a	3.25.49 PM		Ignillion CIT	Balengannis Coun Mildure 3000 VIC Austratia			
Total Distance Speed:to	ecoy Total Moving	Time:30:0710	Total Stopped		d Idle Time:00:000	oo 3 ex	

Each column can be sorted by clicking the heading.

Click to refresh the report with current data.

History tab: -

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



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.



Route Example: -

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

R	oute Manoeuvres		
10	Manoeuvres	Distance (Km)	Time (Mr
۹.	Custom Weeporth - Depart Start on Starton St (North)	1.63	4
2 .	Turk Richt North-Early onto Jamas Ave	0.92	3
2	Turn LEPT (Roth Weak onto Browns Ln	0.01	0
÷.	Turn ROHT (North-East) prior Local reacts)	8.38	ж.
5	Turr Rithett (East) onto Local roads	0.40	8
8	Turn LBPT (Partic) and Wells Rd, Univ revealed by bear RDHT plants) and Revealery Rd	6.82	
7	Turr ROHT (Bast) onto Lover Danstenung Ha	5.07	(ā)
Ē	Road name (Ranges II) Chellennam Ré	2.58	
0	Turn LEFT (North) onto Career Are	6.29	0
14	Turn Richt'r (Earl) onts Kaystorough Ave	8.27	n
11	Turn LEPT Plantes and Riveways Brist	8,18	
12	Custom Wagpoint - Amira End	0.26	

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

Index On

Name Off

Index Off



Toggle screen colour.

Saves, Restores, or Resets users settings.

Display Options tab:-



18 |

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.

All Companies (21) Welcome gentest(2) = General Test (20)	A Companies			nere / Kidin				
Help Logout admin.A	Page 1 of 1 1	L					Ge Te	•
-admin_ten	INAME	NbGroups	NEUsers	Nurleets	ND Devices	Created	Heil	Selec
User Management admin Process	1 General Test				24	6/10/2009 12:00:00 AM	2	9
Group Management Devices Alerts Notifications Vehicles Vehicles Piect Alerts Driver Management Piect Alerts Schedules Schedules Vehicle Management Hardware Alerts Schedules Vehicle Management Management Management Management Management Management Management Management Management Management Management Management Management Management Management Management Management								

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: -

Å	Companies
8	User Management
	Group Management
4	Devices
1	Alerts Notifications
£	Vehicles
1	Vehicles Fleet
1	Driver Management
0	Fleet Alerts
40	Hardware Alerts
J	Reports
14	Schedules
-	Cost Management
×	Maintenance Settings
20	Vehicle Maintenance
-	Listener
N	Messaging

Administration Frame:-

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

All Companies (21)
😑 🛛 General Test (18)
-admin_A
admin_E
admin_Jim
admin_Procon
admin_ProconA
admin_ProconB
admin_ProconC
admin_ProconD
🖪 demoDriveOK (3)
General B
General Test2
General Test3
Iron Ring
Julien Test
MapDS_Demo
Plumbing CO
ProconC
Utah Test

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.

📥 Companies		Crea	ate / Edit				
Page 1 of 1 1						Go To	•
NAME	<u>Nb Groups</u>	<u>Nb Users</u>	Nb Fleets	<u>Nb Devices</u>	<u>Created</u>	Mail	Select
1 General Test	6	10	7	24	6/10/2009 12:00:00 AM	2	

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)

	User Manager	nent	🔶 Create / Edit				
Name		FullName	Search				
Page	1 of 1 1					Go To 🔳	
	NAME	Mail	<u>Full User Name</u>	Sylect	Delete	Resend Password	
1	admin		Rohan admin		×	<u></u>	
t to e-n	hail the us	er.	Select to Dele	te user.	Select to Re	send Password 1	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	t user. Select to create new user.
User: admin	
Login:	admin
Email:	admin@RohanTest.com
Full Name:	Rohan admin
Company:	Rohan Test
Group:	admin
Culture Info:	en-US
Language:	English (United States)
Is Metric?	False
Password:	

Edit and New Buttons:-

User: admin		
Login:	admin	
Email:	admin@RohanTest.com	
Full Name:	Rohan admin	
Company:	Rohan Test	•
Group:	admin	•
Culture Info:	en-AU	-
Language:	English (Australia)	
Is Metric?	True	
New Password:		(Optional)
Confirm:		

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.

1	🍯 Groups Management	🕎 Create / Edit			
Pag	e1of1 1				Go To 🕘
	<u>Name</u>	Company	<u>Nb Users</u>	Select	Delete
1	admin	admin_ProconB	1		×
	UserA Group	admin_ProconB			× ×
	UserB Group	admin_ProconB			×

here.

Group Management Edit/New:-



Group Management Edit/New (continued):-



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.

	Devices	🞲 Create / Edit				
IMEI	Serial	Search				<u> </u>
Pag	je 1 of 1 1				Go To	+1
	IMEI	<u>Serial #</u>	<u>Company</u>	Creation Date		Select
1	11787000302355	6090660492	demoDriveOK	7/23/2009 4:46:38 A	м	
2	11787000371442	6090770064	demoDriveOK	7/23/2009 5:06:48 A	м	
3	11787000373463	6090770576	demoDriveOK	7/23/2009 5:07:15 A	м	
4	11787000374743	6090771111	demoDriveOK	6/19/2009 4:14:55 A	м	
5	11787000393685	6090770837	demoDriveOK	7/23/2009 5:07:38 A	м	<u> </u>
6	11787000393891	6090771091	demoDriveOK	7/23/2009 5:08:08 A	м	
7	352024024555439	2131001874	demoDriveOK	6/19/2009 4:17:32 A	м	
8	352134010770510	352134010770510	demoDriveOK	1/9/2009 5:20:35 AM	1	



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

Alert Notifications Tab:-

Notifications

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".

	🔯 Akerta Notificat	Ko Cur	tum Aleria Notific	a times			2,6474	
	II Master Settings	2 ¹¹ Ater, petimol, 14 Checkwell, Cert	an settings may	net apply to your o	evice depending on D	# 1941).		
	Alert Type	Alert Notification						
Check what service to use. –	Stop Report	🛛 By Test Hessage	10: CC:	•	•		Enter deta SMS mess	
service to use.	SAVE	🖬 By Email	10: CC1				Enter Deta for email.	ils
Click Save once finished.	Equilion On	🖬 Dy Text Message	70: CC:	0	•			
	SAVE	🖬 ity Email	10. CCi					
	Ignition Off	🛛 By Test Message	101		÷			

Vehicles Tab:-

-Vehicles

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.

	🐏 Vehicles 🛛 🕎 Create / Ed	lit				
Des	cription Serial Mo	demID	Search			<u>^</u>
Pa	ge 1 of 1 1				Go To 💽	
	Description	<u>Serial #</u>	<u>Modem ID</u>	<u>Fleet</u>	<u>Company</u>	Sele
1	352134010879154-24	352134010879154	352134010879154	Sony	DriveOK Mexico	
2	352134010879238-25	352134010879238	352134010879238	Sony	DriveoK Mexico	
3	352134010879261-28 Luis Alvarez/Transportacion		352134010872261	Sony	DriveOK Mexico	
4	352134010879287-20	352134010879287	232134010879287	Sony	DriveOK Mexico	
5	352134010879436-2 ECO	352131010879436	352134010879436	Sony	DriveOK Mexico	9
6	352134010879519-29 Sergio/Transportacion	352134010879519	352134010879519	Sony	DriveOK Mexico	
7	352134010879618-23	352134010879618	352134010879618	Sony	DriveOK Mexico	
8	352134010879733-9	352134010879733	352134010879733	Sony	DriveOK Mexico	

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

Edit				
Vehicle: 352134010879154-24		Vehicle: 352134010879154-24		
Venicle: 3321340	010079134-24	Description:	382134010879154-24	
Description:	352134010879154-24	VIN		
VIN:		Plates		
Plate:		Init. Odometer	à	
Init. Odometer	o	(Miles):		
(Miles):		 OR .		
Company:	DriveOK Mexico	Actual Odometers		
Modem:	352134010879154	Company:	Driv&Olf Maxico	
Fleet:	Sony	Hodemi	352134010579154	
Driver:	No Driver	Florits	Sony	
Icon Set:	Car 1	Drivers	No Driver	
🦔 🥔 🐖		Loo Set:	Set 1	

Vehicles Fleet Tab:-

Vehicles Fleet

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.

	🐲 Vehicles Fleet	📰 🗾 Dyna	umic Fleet 🛛 🕎	Create / Edit	_			
Pa	Page 1 of 1 Go To 🗃							
	<u>Name</u>	Supervisors	Description	<u>Nb Vehicles</u>	<u>Company</u>	Select		
1				0	General Test			
2	FleetProcon	Procon		0	General Test			
3	TEST VP	Jim	devices sent by TimP	9	General Test			
4	UNDEFINED				General Test			
5	Units Bernard2				General Test			
6	Units Manoj - wired				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.

-	Vehicles Fleet	🞲 Dynamic Fleet 🛛 💮 Create / Edit		
Page	1 of 1 1		Go To	•1
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	РТО	PTO ON Vehicles		
9	РТО	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:-

🙀 Driver Management

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.

Page 1 of 1 1 Go To 🕘						
NAME	PHONE	iButton ID	EMAIL	Company	Select	
DriverA			1	General Test		
DriverB			X	General Test		
DriverC			X	General Test		
DriveE			X	General Test		
DriverF				General Test		





Fleet Alerts Tab:-

Fleet Alerts

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.

🚺 Fleet Alerts 🔶	Create / Edit		8			
Page 1 of 1 1			Go To 💽			
Name	<u>Type</u>	Mail	Active Period	<u>Status</u>	<u>Company</u>	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:-

🕼 Hardware Alerts

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

Page 1 of 1 1		Go T	Го 🗻
Alert Type	Mail	Device	Select
Speed Alert : 25	×	011252001325533	
RPM Alert : 3500	2	011252001325533	
Mileage Alert : 50	2	011252001325533	
Acceleration Alert : 10,5	1	011252001325533	
Mileage Alert : 100	2	011252001325798	
Acceleration Alert : 100,100	2	011252001325798	
Speed Alert : 100	2	1031006990	
RPM Alert : 100		1031006990	

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

No Alert Selected	
Type of Alert	
Speed Alert 👻	
Speed Value Mph	
25	
Fleet	
Units Manoj - wired 🛛 🗸	
Truck	
Mike's (No driver) 👻	
E-mail	
eye@biowatch.biz	
Update 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.

J Reports	🎲 Create / Edit	1				
Page 1 of 1 1					Go To 💽) <mark>-</mark>
Name	<u>Type</u>	Mail Address	<u>Schedule</u>	Last Monitored	<u>Company</u>	Sele
1st Fri STR 14:45 - Units Manoj - wired	Short Trip Report	2	Yaz 1st Fri	8/7/2009 7:45:29 AM	General Test	
23456 BER 11:15 - Units Manoj - wired	Begin End Report	2	Yaz Weekday	8/14/2009 4:15:46 AM	General Test	
23456 CAR 11:15 - Units Manoj - wired	Cost Analysis Report	2	Yaz Weekday	8/14/2009 4:15:47 AM	General Test	
23456 CSV 11:15 - Units Manoj - wired	CSV Report	2	Yaz Weekday	8/14/2009 4:15:47 AM	General Test	
23456 CVR 11:15	Company Vehicles Report	2	Yaz Weekday		General Test	
23456 DTR 11:15 - Units Manoj - wired	Detailed Trip Report	2	Yaz Weekday	8/14/2009 4:15:45 AM	General Test	
23456 EGR 11:15 - Units Manoj - wired	Engine Report	2	Yaz Weekday	8/14/2009 4:15:46 AM	General Test	
23456 FBT 11:15 - Units Manoj - wired	FBT Report	2	Yaz Weekday	8/14/2009 4:15:47 AM	General Test	
23456 FTR 11:15 - Units Manoj - wired	Fatigue Report	2	Yaz Weekday	8/14/2009 4:15:47 AM	General Test	
23456 FUR 11:15 - Units Manoj - wired	Fleet Usage Report	2	Yaz Weekday		General Test	

Schedules Tab:-

14 Schedules

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.

Page 1 of 1 1 Go To						
Schedule Name	Recurrence pattern	Range	Select			
2days report	Daily	06/30/2009 17:00 - 12/31/9999 23:59				
3Days	Daily	07/21/2009 17:00 - 12/31/9999 23:59				
Daily	Daily	06/28/2009 17:00 - 06/28/2009 17:00				
DDaily	Daily	06/29/2009 17:00 - 06/29/2009 17:00				
Monthly	Monthly	06/29/2009 17:00 - 12/31/9999 23:59				
test	Weekly	06/22/2009 07:00 - 12/31/9999 23:59				
Test Schedule	Daily	06/26/2009 07:00 - 12/31/9999 23:59				



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:-

🥱 Cost Management

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.

Page 1 of 1 1 Go To 🕘						
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			

Edit Update

Units Mark - VP

Name:	Units Mark - VP
Company:	General Test
Average Vehicle Miles Per Gallon:	60
Cost of Fuel Per Gallon:	60
Equivalent Idle Minutes Per Mile:	60
Vehicle's Monthly Cost:	60
Number of Work Days in a Month:	60
Number of Hours in a Work Day:	60
Hourly Rate for Crew:	60
Percentage of Pay for Crew Overhead:	60

Edit Update Cancel

Units Mark - VP

Average Vehicle Mile Per Gallon:	60
Cost of Fuel Per Gallon:	60
Equivalent Idle Minutes Per Mile:	60
Vehicle's Monthly Cost:	60
Number of Work Days in a Month:	60
Number of Hours in a Work Day:	60
Hourly Rate for Crew:	60
Percentage of Pay for Crew Overhead:	60



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.

-	leport to PDF	Export	report to		nma Separated Valu	162)
Reports	- Carl	•••				
			1	9 Sm		
200						
Flee	t <mark>Report - Pa</mark> n	el 1 🛛 🗎 🛣	🗳 4	SU	Refre	sh Now
1.10	- 14 DE - 5			River Rd	lourquong 2	51
hort Trij	Little Cowra Rd					
	ate: 1/09/2009 12:29:1	3 PM		Fleet: TEST V	7P	
	te: 4/09/2009 12:29:13	-			023008791247	
				Driver.		
Status	Time From	Time To	Duration	From Address	To Address	ol Gol Dist
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 Samia 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 Samia Ave Mildura 3500 VIC Australia	o
Moving	1/09/2009 5:30:32 PM	1/09/2009 5:38:59 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	o
Moving	2/09/2009 3:08:08 PM	2/09/2009 3:17:08 PM	00:09:00	Bakogiannis Court Mildura 3500 VIC Australia	218 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	218 Commercial St Merbein 3505 VIC Australia	218 Commercial St Merbein 3505 VIC Australia	o
Moving	2/09/2009 3:20:39 PM	2/09/2009 3:20:56 PM	00:00:17	218 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.

ort Repor			t report to E	(continu se	parated Values)
			1	1	
Fleet Re	port - Panel 2	1	a 13 e		Refresh Now
Netailed Trip R	eport	Jan I Chart	and the	21.	
	09/0009 12:26:04 FM 99/2009 12:36:04 FM			Fleet: TEXT VP Vehicle: 3370230067012 Driver:	47
Date	Time	Speed	Event	Location	Map
1.05/2009	4:11:32 PM	100.00	Moving	433 Wattut Ave Miloure 3000 VIC Australia	<u>s</u>
1.09/2009	4.10.45 #NI	0.00	ignition Off	10. Cama Ave Midura 3800 VIC Ausmata	<u>e</u> .
1.09/2009	8:30:32 PM	112 00	Moving	127 Thirteenth St Militara 3500 VIC Australia	
1409/2000	8.00.50 PM	0.00	Ignition D#	Bakogiannig Court Midure 3000 VIC Ausmalia	9
2/05/2005	3.08.08 PM	126.00	Maying	Walnut Ave Midure 1500 VIC Autmale	<u>e.</u>
2/08/2009	3-17-08 PM	0.00	ignition Off	216 Commercial St Martiele 3505 VIC Australia	<u>e</u>
2/08/2008	3-20-38 PM	8.00	Maying	80 Commercial St Mercen 3005 VIC Australia	<u>s</u>
Total Distanc	e: 103.00 Total Movins	Time: oalis	12 Total Stopped	Time: 64:00:00 Total Idle T	me: oc:oc:oo Max Speed:

Start Stop Report:-

Reports						ated Val		
Mar ATPL				and the second s				
Fleet Repo	rt - Panel 3				6.	Refre	esh Now	
		ficely	Ссонк.	Court to J				
Start/Stop Report								
Start Date: 1/09/2 End Date: 4/09/20				Fleet: TEST VP Vehicle: 357023 Driver:	3008791247			
Engine Start Time	Engine Stop Time	<u>Distance</u> (Km)	Engine Start/Stop Duration	Engine Stop Location	Stopped Duration	Idle Duration	Max Speed	N
1/09/2009 4:11:32 PM	1/09/2009 4:16:45 PM	3.22	00:05:13	18 Sarnia Ave Mildura 3500 VIC Australia	01:13:47	00:00:00	99.78	
1/09/2009 5:30:32 PM	1/09/2009 5:36:59 PM	4.83	00:08:27	Bakogiannis Court Mildura 3500 VIC Australia	21:31:09	00:00:00	91.73	
2/09/2009 3:08:08 PM	2/09/2009 3:17:08 PM	9.66	00:09:00	218 Commercial St Merbein 3505 VIC Australia	00:03:31	00:00:00	125.53	
2/09/2009 3:20:39 PM	2/09/2009 3:20:56 PM	1.81	00:00:17	80 Commercial St Merbein 3505 VIC Australia	00:12:13	00:00:00	8.44	2
2/09/2009 3:33:09 PM	2/09/2009 3:47:36 PM	16.09	00:14:27	Benetook Ave Mildura 3500 VIC Australia	00:40:03	00:00:00	131.97	
2/09/2009 4:27:39 PM	2/09/2009 4:29:43 PM	1.81	00:02:04	829 A79 Mildura 3500 VIC Australia	00:29:56	00:00:00	85.30	
2/09/2009 4 59 39 PM	2/09/2009 5:05:05 PM	3.22	00:05:26	Bakogiannis Court Mildura	00:59:35	00:00:00	111.04	1

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.

	100		100			
Fleet Rep	ort - Panel 5				Ref	resh Now
CSV Report	2	1 - 1	nang sa sa	fournauong of	100	
	/2009 12:50:44 PM 2009 12:50:44 PM		Fleet	TEST VP		
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

| 41

Stop Report:-

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

Reports	<u> </u>		
		Marriana S	
Fleet Report	- Panel 1 🛛 🔁 🛛	3	Refresh Now
Stops Report			
Start Date: 1/09/2009		Fleet: TEST VP	
End Date: 4/09/2009 1	12:53:14 PM		
Vehicle	Date & Time	Location	Stop Duration
357023008791247	1/09/2009 4:18:45 PM	18 Samia Ave Mildura	01:11:24
357023008791247	1/09/2009 5:36:59 PM	Bakogiannis Court Mildura	06:50:06
357023008791247	2/09/2009 3:17:08 PM	216 Commercial St Merbein	00:01:03
357023008791247	2/09/2009 3:20:56 PM	80 Commercial St Merbein	:00:10:01
357023008791247	2/09/2009 3:47:36 PM	Benetook Ave Mildura	00:38:02
357023008791247	2/09/2009 4:29:43 PM	829 A79 Mildura	00:27:48
357023008791247	2/09/2009 5:05:05 PM	Bakogiannis Court Mildura	00:57:25
00102000101241	2/09/2009 6:11:28 PM	King Ave Mildura	02:12:09
357023008791247			

7 Multiple Vehicle Reports

Detailed History Report:-

xport Report to PDF		Export repor		ort Report to C nma Separateo	
Reports merica		Nr.	/		10
Fleet Report - Panel	4		<u>.</u>		Refresh Now
Detailed History Report					
Generation Date: 1/09/2009 1:35 End Date: 4/09/2009 1:35:54 PM	54 PM				
4231001110	TEST VP	3/09/2009 1:02:10 AM	Software Alert Poi Address	11099 Flintkote Ave San Diego	32.904468536377
4231001110	TEST VP	3/09/2009 1:03:00 AM	Ignition OFF	11099 Flintkote Ave San Diego	32.9046821594238
4231001110	TEST VP	3/09/2009 1:03:36 AM	Stop	11099 Flintkote Ave San Diego	32.9046630859375
4231001110	TEST VP	3/09/2009 1:03:38 AM	Software Alert Prolonged Stop	11099 Flintkote Ave San Diego	32.9046630859375
4231001110	TEST VP	3/09/2009 1:03:40 AM	Software Alert Prolonged Stop	11099 Flintkote Ave San Diego	32.9046630859375
4231001110	TEST VP	3/09/2009 1:03:42 AM	Software Alert Prolonged Stop	11099 Flintkote Ave San Diego	32.9046630859375
4231001110	TEST VP	3/09/2009 11:31:34 AM	Ignition ON	11099 Flintkote Ave San Diego	32.9046669006348
4231001110	TEST VP	3/09/2009 11:31:36 AM	Software Alert Poi Address	11099 Flintkote Ave San Diego	32.9046669006348
4231001110	TEST VP	3/09/2009 11:31:38 AM	Software Alert Poi Address	11099 Flintkote Ave San Diego	32.9046669006348
4231001110	TEST VP	3/09/2009 11:32:17 AM	Movement	11099 Flintkote Ave San Diego	32.9049415588379

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).



44 |

Speed Report:-



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.

	port Rep Reports	bort to	PDF	Export report to	Excel (Com	ma Separated Valu	les)
	Fleet R	leport	- Panel 2			Refre	sh Now
1997	Begin/End Re	eport					
	Start Date:	24/11/200	09 12:15:50 PM				
			9 12:15:50 PM				
	End Date: 2	7/11/200	9 12:15:50 PM				
				Start Time	Stop Location	Stop Time	Work Hours
	End Date: 2	7/11/200	9 12:15:50 PM	Start Time 25/11/2009 12:13:27 AM			<u>Work Hours</u> 00:28:00
	End Date: 2 <u>Vehicle</u>	7/11/200	Start Location		Stop Location Ottawa Ottawa ON CA	Stop Time	

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.

port Report to PDF Export r			report to Excel	ies)		
Reports		- •				
	all a state					
	_		E Canada and	Nd Ha	1 2 3 3	
Fleet Repor	rt - Panel	1 🕂	🗟 🖄 🔤		Refr	esh Now
S. Same	1	Street and		12.2		1.13
tate Mileage Report						
Start Date: 16/11/2						
End Date: 27/11/20)09 5:00:00 PM					
Vehicle	Fleet	Date	Movement Duration	State	Daily Distance	Мар
Subaru-RL-OBD	Default	18/11/2009	00:47:55	VIC	39.00	9
Subaru-RL-OBD	Default	17/11/2009	03:27:39	VIC	135.00	9
Subaru-RL-OBD	Default	18/11/2009	01:00:10	VIC	51.00	
Subaru-RL-OBD	Default	19/11/2009	02:20:47	VIC	76.00	9
Subaru-RL-OBD	Default	20/11/2009	00:06:51	VIC	8.00	9
	Default	21/11/2009	01:00:06	VIC	51.00	9
Subaru-RL-OBD		2014410000		VIC	21.00	9
Subaru-RL-OBD Subaru-RL-OBD	Default	22/11/2009	00:24:24			
	Default Default	22/11/2009	02:38:31	VIC	119.00	
Subaru-RL-OBD				VIC	43.00	Q Q
Subaru-RL-OBD Subaru-RL-OBD	Default	23/11/2009	02:38:31			

Summary Report:-

nore Stop > hrs	•							
2								
ate Range: /09/2009 7AM 🔻 🛅								
/09/2009 5PM 🗕 🛅								
Last 30 minutes								
Last 3 hours								
D Today								
 Yesterday Last 3 days 								
Last 3 days								
Generate								
eport Generated in Panel 4					Export F	Report to	CSV file	2
Export Report to PDF	E	xport r	eport to l	Excel	(Comma	a Separate	ed Valu	es)
		•			(,
Reports	••							
Company of the second s								
and the second			_					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						_	44	
Fleet Report - Panel	4	2	S 🔤				Refre	sh Now
3		7.1	- MI - 175		_		124	
Summary Report								
Summary Report Start Date: 3/09/2009 3:16:13 PM End Date: 6/09/2009 3:16:13 PM								
Start Date: 3/09/2009 3:16:13 PM	Fleet	Active Tim	e Stopped Tin	ne Total Dista	ince Total St	op Average Sto	op Avg Stop	p/Day Max S
Start Date: 3/09/2009 3:16:13 PM End Date: 6/09/2009 3:16:13 PM	Fleet TEST VP	Active Tim 04:24:49	e <u>Stopped Tin</u> 18:10:51	ne <u>Total Dista</u> 138	ince Total St	op Average Sto 00:49:35	200 Avq Stop	L.
Start Date: 3/09/2009 3:16:13 PM End Date: 6/09/2009 3:16:13 PM Vehicles		1						162.54
Start Date: 3/09/2009 3:16:13 PM End Date: 6/09/2009 3:16:13 PM Vehicles 367023008791247	TEST VP	04:24:49	18:10:51	138	22	00:49:35	7.3	D/Day Max S 162.54 201.17 154.50
Start Date: 3/09/2009 3:16:13 PM End Date: 6/09/2009 3:16:13 PM Vehicles 357023008791247 364647 JMG TEST LONG NAME VEHICLE	TEST VP	04:24:49 04:37:42	18:10:51 37:02:39	138	22 7	00:49:35	7.3	162.54 201.17 154.50
Start Date: 3/09/2009 3:16:13 PM End Date: 6/09/2009 3:16:13 PM Vehicles 367023008791247 364647 JMG TEST LONG NAME VEHICLE 378509 JMG	TEST VP TEST VP TEST VP	04:24:49 04:37:42 03:08:16	18:10:51 37:02:39 06:31:38	138 116 148	22 7 6	00:49:35 05:17:31 01:05:16	7.3 2.3 2.0	162.54 201.17 154.50 151.28
Start Date: 3/09/2009 3:16:13 PM End Date: 6/09/2009 3:16:13 PM Vehicles 357023008791247 364647 JMG TEST LONG NAME VEHICLE 378509 JMG 378553 JMG	TEST VP TEST VP TEST VP TEST VP	04:24:49 04:37:42 03:06:16 41:16:40	18:10:51 37:02:39 08:31:38 22:02:11	138 116 148 47 26	22 7 6 2 1	00:49:35 05:17:31 01:05:16 11:01:05 05:56:24	7.3 2.3 2.0 0.7	162.54
Start Date: 3/09/2009 3:16:13 PM End Date: 6/09/2009 3:16:13 PM Vehicles 367023008791247 364647 JMG TEST LONG NAME VEHICLE 378508 JMG 378508 JMG 4231001110	TEST VP TEST VP TEST VP TEST VP	04:24:49 04:37:42 03:06:18 41:16:40 03:55:25	18:10:51 37:02:39 08:31:38 22:02:11 05:56:24	138 116 148 47 26	22 7 6 2 1	00:49:35 05:17:31 01:05:16 11:01:05 05:56:24	7.3 2.3 2.0 0.7	162.54 201.17 154.50 151.28
Start Date: 3/09/2009 3:16:13 PM End Date: 6/09/2009 3:16:13 PM Vehicles 367023008791247 364647 JMG TEST LONG NAME VEHICLE 378508 JMG 378508 JMG 4231001110	TEST VP TEST VP TEST VP TEST VP	04:24:49 04:37:42 03:06:18 41:16:40 03:55:25	18:10:51 37:02:39 06:31:38 22:02:11 05:56:24	138 116 148 47 26	22 7 6 2 1	00:49:35 05:17:31 01:05:16 11:01:05 05:56:24	7.3 2.3 2.0 0.7 0.3	162.54 201.17 154.50 151.28 178.64

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).

port Report to PDF	Export repor	t to Excel	Export Repor (Comma Sepa	t to CSV file arated Values)
Reports				
Fleet Report - Panel 5				Refresh Now
Engine Report				
Start Date: 3/09/2009 3:22:35 PM End Date: 6/09/2009 3:22:35 PM				
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	08:27:14
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
	TEATUR	5/09/2009	00:18:37	28:17:27
4231001110	TEST VP			
4231001110 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.

 port Re Reports	eport to PDF	••	Export rep	oort to Excel	Export Rep (Comma Se	ort to CSV file parated Values)
Fleet	Report - Pa	anel 1	🖬	2 ē		Refresh Now
Maintenar Status	nce Report Date	Truck Name		Fleet	Odometer	Next maintenance
Θ	11/28/2009	#1		Units Bernard	0	Fleet Vehicles Next:
0	11/28/2009	#1		Units Bernard	0	Fleet Next:
Θ	11/26/2009	#1		Units Bernard	0	20 miles Next:
0	11/26/2009	#1		Units Bernard	0	hours Next: Engine Hour:Never Performed
0	11/26/2009	1031007175		Units Mark - VP	10250	Fleet Vehicles Next: Odometer: 5000 Miles
<						Fleet

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.

activity th	Report (M) reshold (hrs.): rated in Panel 4 Report to F	• PDF	Export	report	t to Excel	Export R	eport	to CSV file rated Values	
Reports	icport to r	•	•	report		(Comma	гзера)
Flee	t Donort	Danald							
riee	t Report	- Panel 1			<u></u>			Refresh 1	Now
Fleet Usa	ige Report								
Genera									
Consta	tion Date: 11/2	6/2009 6:01:43	PM						
Convitu	tion Date: 11/2	6/2009 6:01:43	PM						
Status	tion Date: 11/2	6/2009 6:01:43 <u>Fleet</u>	PM Driver Name	Speed	Address	Odon	neter <u>I</u>	ast Record Date	Map
					Address I- 805 Chula Vista San Diego CA US			<u>.ast Record Date</u> //21/2009 8:53:33 AM	Map
	Truck Name	Fleet		Speed	I- 805 Chula Vista San Dieg San Diego	30 10250) 5		
	<u>Truck Name</u> 1031007175	Fleet Units Mark - VP		Speed 0	I-805 Chula Vista San Diego CA US 1011 Nacion Ave Chula Vista	30 10250 ttes 10805) 5	//21/2009 8:53:33 AM	<u>_</u>
	Truck Name	Fleet Units Mark - VP Units Mark - VP		Speed 0 0	I-805 Chula Vista San Diego CA US 1011 Nacion Ave Chula Vista 91911 CA United Sta 91911 CA United Sta 11-805 Chula Vista San Die San Diego	30 10250 ttes 10605	5 5	//21/2009 8:53:33 AM	<u>_</u>

Raised Alerts Report:-

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

		ort to PDF	Export re	port to Excel	Export Report to (Comma Separat	
eton	Reports		E W	S O U T	WALE/	<u>s</u>
k	Fleet R	eport - Panel 1				Refresh Now
	Report Alert R	aised				
		3/09/2009 4:21:17 PM /09/2009 4:21:17 PM Boell Creek				
	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
char	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
A	TEST VP PSA	357023008791247	TEST VP	6/09/2009 2:11:41 PM	1 Minutes	4 Minutes
dton	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
Shu	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
sh Av	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		
1	TEST VP PSA	357023008791247	TEST VP	6/09/2009 12:50:33 PM	1 Minutes	4 Minutes
rack			Twentysecond St	Belar Kwh News IS 490		

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.

ort Report	to PDF	Export report to Excel	Export Report to CSV file (Comma Separated Values)
Reports	••		
		South Win Sworthwilling	Malesie Park
Fleet Rep	ort - Panel 1		Refresh Now
	N. E. W	FOUT R W	A L E S S Lbmy Group
Input PTO Report			
	1/2009 1:08:21 PM		
	2009 1:08:21 PM		
Vehicle	DateTime		Duration
9541-TT	24/11/2009 (2:10:03 F	PM)	0D 0H:16M:25.00S
9541-TT	24/11/2009 (2:49:17 F	PM)	0D 0H:7M:3.00S
9541-TT	24/11/2009 (3:34:51 F	PM)	0D 0H:5M:19.00S
9541-TT	24/11/2009 (4:34:16 F	²M)	0D 0H:10M:3.00S
9541-TT	25/11/2009 (7:07:48 A	sM)	0D 0H:9M:4.00S
9541-TT	25/11/2009 (7:33:03 A	AM)	0D 0H:7M:18.00S
9541-TT	25/11/2009 (8:15:12 A	4M)	0D.0H:5M:23.00S
9541-TT	25/11/2009 (8:22:53 A	AM)	0D 0H:2M:50.00S
9541-TT	25/11/2009 (8:38:02 A	AM)	0D.0H:4M:5.00S
	25/11/2009 (8:59:35 A	NM)	0D 0H:6M:33.005
9541-TT			0D:0H:3M:15.00S
9541-TT 9541-TT	25/11/2009 (9:58:55 A	AM)	
	25/11/2009 (9:58:55 A 25/11/2009 (10:13:08		0D 0H:8M:4.00S
9541-TT		AM)	

56 |

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.



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.

