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Cellstop Locate

The Cellstop Locate website is intended for a user that has the requirement to view one or more vehicles (small fleets) via the Internet on a map and also offers basic reporting functionalities.

This document is intended to assist the user to setup and use the Cellstop Locate service.

1. Before you start: Registering the User

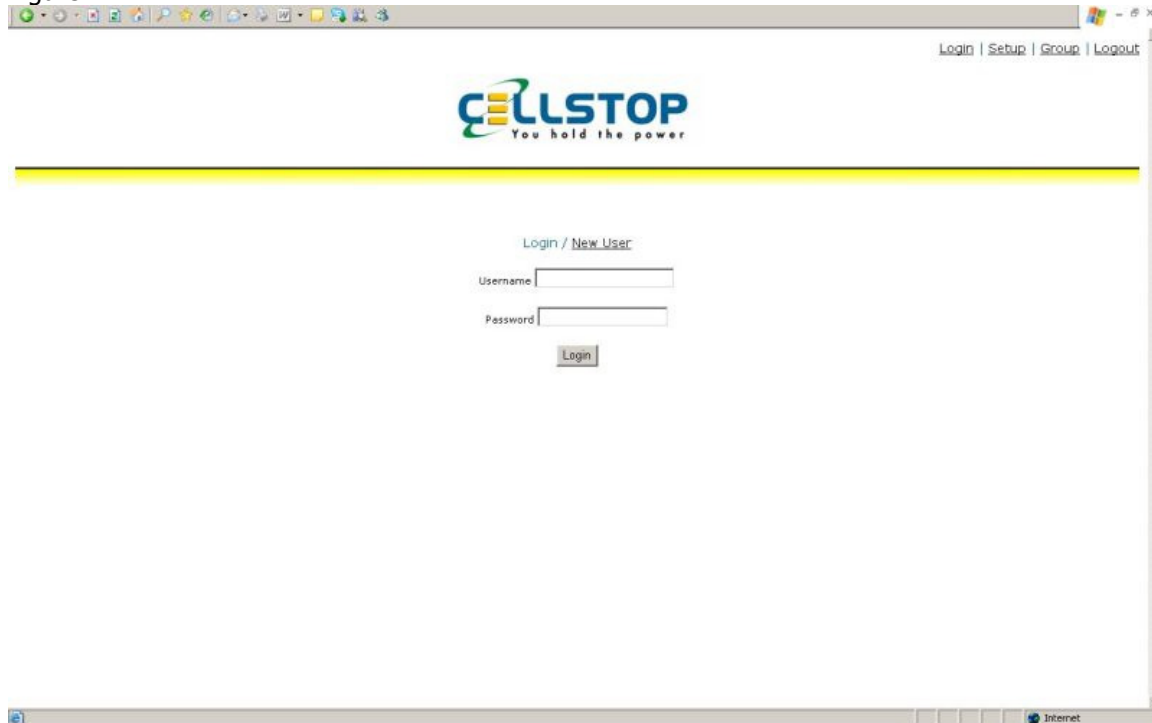
The security of this web access is controlled by only permitting the Admin user (also referred to as the "00" user) to register vehicles as the "one-time-pin" that is sent as authentication code upon registration, is sent to the Admin user's number.

Go to the website address <http://www.cellstop.com/locate>

If you have registered previously on this website, proceed to the next step (Figure 2)

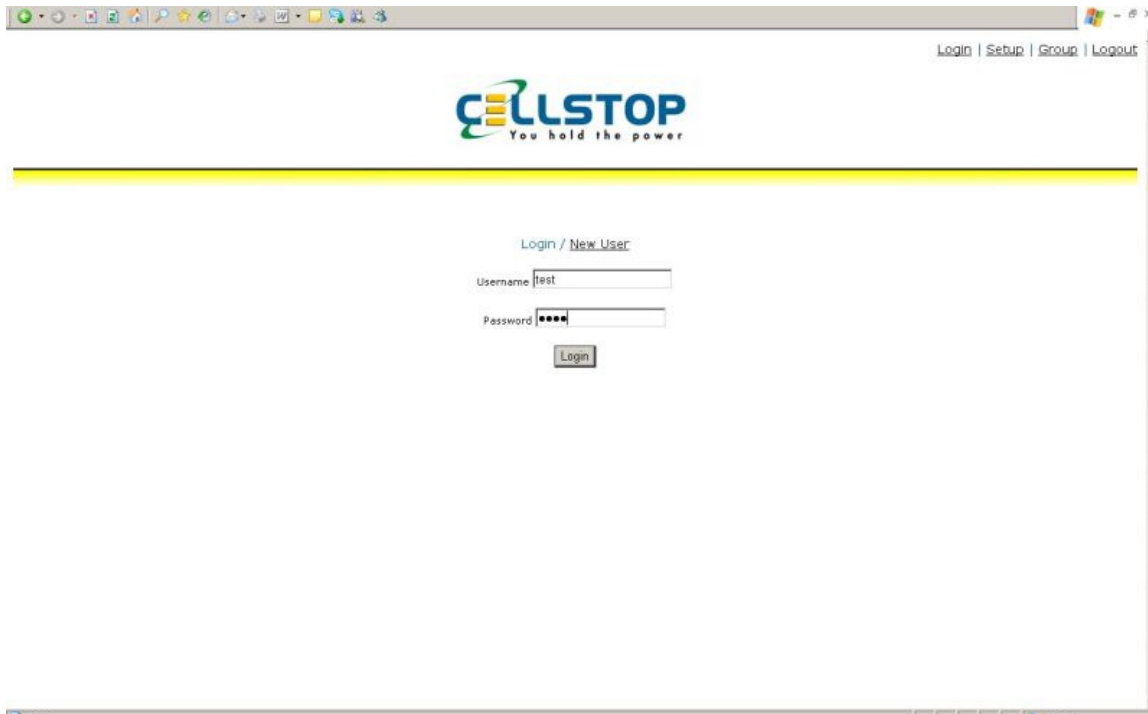
If it is the first time that you use this site and therefore do not have a username and password for this site, proceed to click on the link labeled "New User". (Figure 4)

Figure 1



Type your username and password into the appropriate fields and click the Login button below the Password field.

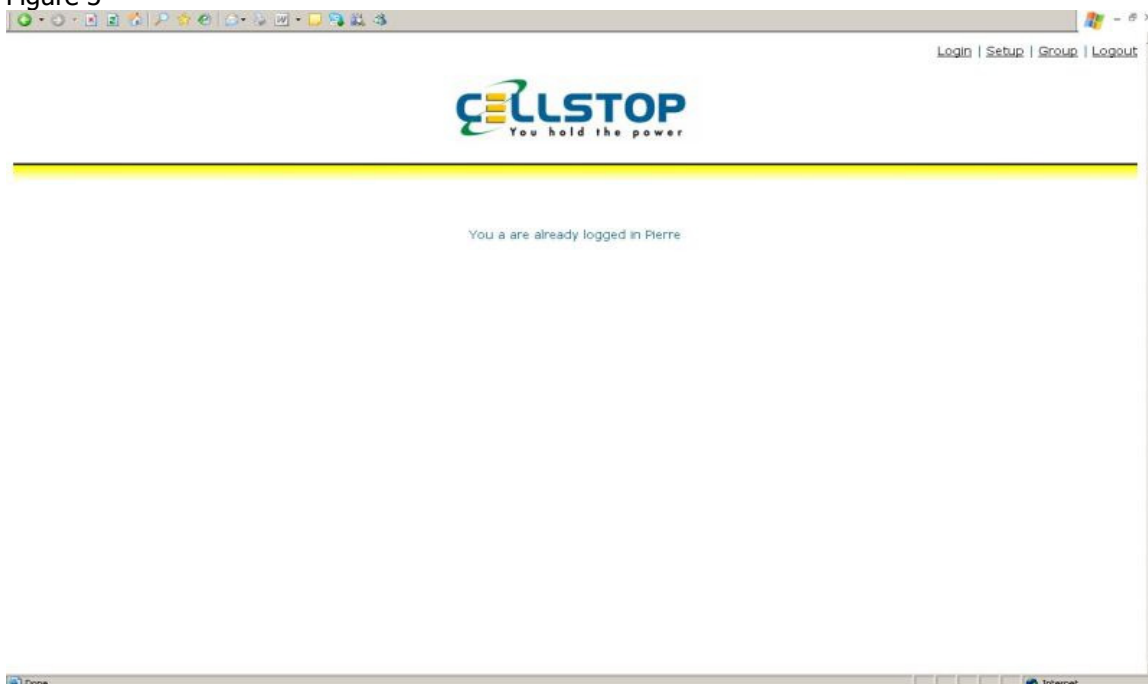
Figure 2



When the user logs in the page as displayed in Figure 7 or Figure 10 will be displayed depending on whether the user had registered vehicles on the service before.

Should it so happen that you are already logged in from a previous session, the message "You are already logged in" will display, to continue from this point forward, click on the link labeled "Setup".

Figure 3



Doing so will take you to the Setup page where you would be able to "Add Vehicles" (as displayed in Figure 7) or in the event that the vehicles had previously been added, you would be able to select a vehicle from a list to work with (as displayed in Figure 10)

After clicking on the "New User" link the following page will be displayed.

Complete the fields as illustrated in Figure 5.

After completing the fields as indicated in the Figure 5 below, click on the Submit button.

Figure 5

Please complete the following

Security Information

User name	test
Password	test

Contact Details

First name	Pierre
Last name	Le Roux
Title	Mr
Email address	pierre@cellstop.com
Phone	0217020122
Mobile	0623901800
Fax	0217022446

Submit

The page as displayed in Figure 6 will be displayed.

Once a user has successfully been registered, the page as displayed below (Figure 6) will be shown.

Figure 6

Registration Completed Successfully

Registration Completed Successfully

[proceed to setup page](#)

2. To proceed from this point forward, click on the "Proceed to setup page" link. The page as shown in Figure 7 will be displayed. This page is used to register vehicles in order to work with them.

Insert the mobile number (displayed as "Device Number" on the documentation) into the "Vehicle Unique Id" field in international format (i.e. +27 followed by the mobile number without the leading zero ("0")). Thus the number 0784581234 would be entered as +27784581234.
Insert the name you wish to label this vehicle with into the "Name Id for Vehicle" field.
Click on the "Add Vehicle" button.
Figure 7

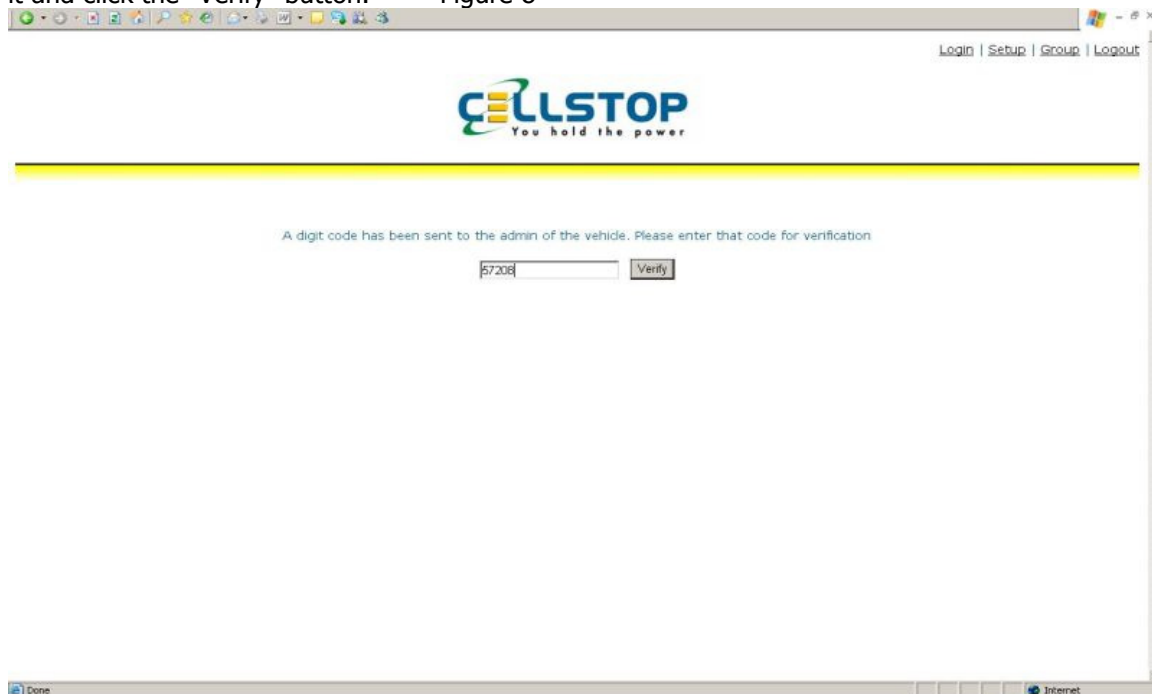


Allocate Units

Vehicle Msisdn

Vehicle Registration

The screen as displayed in Figure 8 will be shown. The server will send an SMS to the Admin user (also referred to as the "00" user) of the unit. The SMS will contain the "one-time-pin" that the user will have to enter into the appropriate field as indicated in Figure 8 in order to authenticate the user.
Once the one-time-pin is received (this should take approximately 1 minute), insert it into the field provided for it and click the "Verify" button. Figure 8

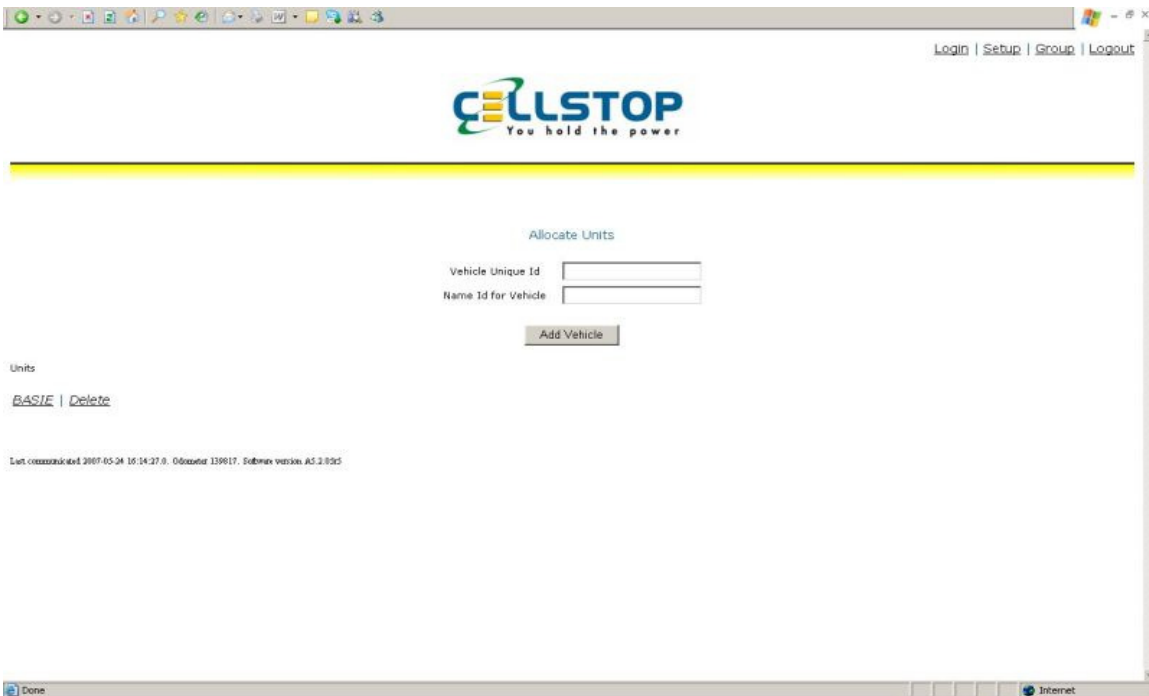


The page as displayed in Figure 9 will be shown from where the vehicles can be selected to work with, more vehicles could be registered or if so wished vehicles could be deleted from the user's view.

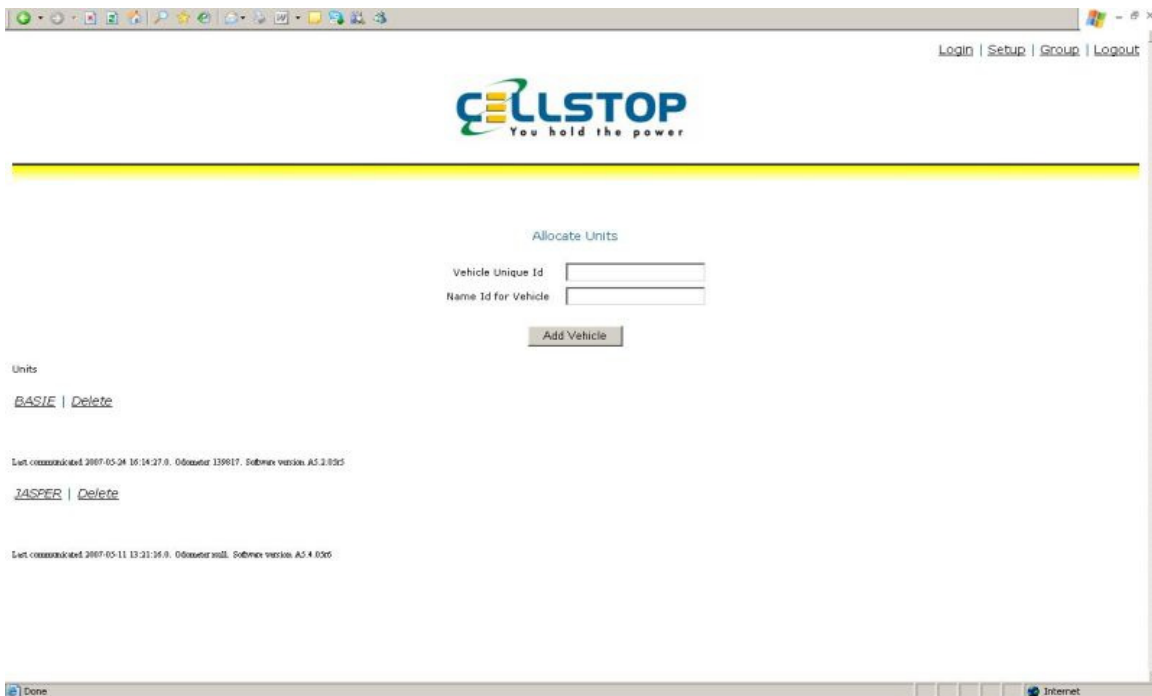
After the vehicle has been registered the site will take the user to the "Setup" page from where the user can register more vehicles or alternatively select the vehicle that he wants to work with by clicking on the link

labeled with the name or registration of the vehicle (the name that the vehicle was created with upon registration).

Figure 9



As more vehicles are registered using the same method, the vehicles will be listed, displaying the detail of the last communication of each vehicle. Figure 10



- To select a vehicle to see more detail of, click on the link labeled with the relevant vehicle name. This will take the user to the page as displayed in Figure 11
 - From this page the user can perform a number of functions. The user can:

CELLSTOP LOCATE MANUAL

- Pol the unit (Figure 12)
- Play the range (Figure 22)
- View the trips (Figure 24)
- View an Alarm Report (Figures 27-28)
- View the vehicle's Trip Summary (Figure 29)
- View the vehicle's summary of trips per day (Figure 30)

Figure 11

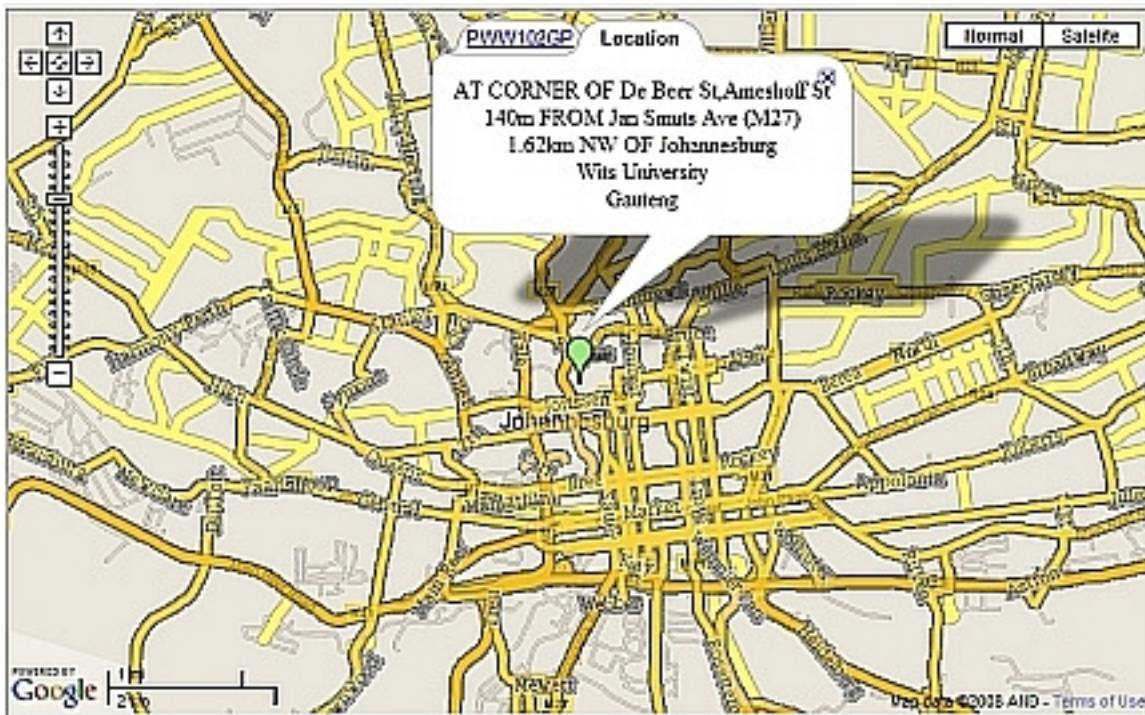
[Login](#) | [Setup](#) | [Group](#) | [Logout](#)



4. The first option we will look at is when the user wants to see what the last known location of this unit was. The user clicks on the Pol button to retrieve the last known location of the unit. When the user clicks on the Pol button, the service will display the last known location of the vehicle that was selected beforehand. Note that this Pol function does NOT request a new position from the unit. This will therefore NOT be an up to the minute update of where the vehicle is. The position displayed here is the last position that the unit reported by itself to the server. Figure 12



As a default, the vehicle will display a Label with the Registration and the Location of the unit in different tabs. If the unit had an alarm exception at the time of the last location, the label would have a third tab as well, named Alarm. To see the detail of the Location tab or the Alarm tab, simply click on the tab and the text on that tab will be displayed. Figure 13



The indicator will display in green to indicate the most recent position; blue with a dot in it to indicate stationary, an arrow to indicate direction and red if there was an alarm exception at the time of the particular report.

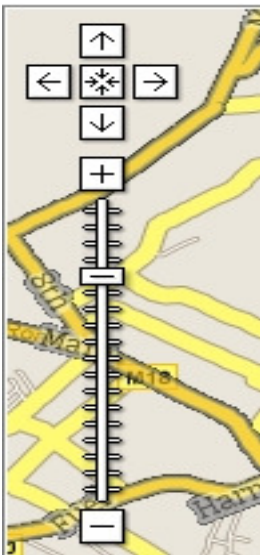
4.1. By default the service will display an animated map, to see the vehicle mapped on a Hybrid map click on the "Satellite" button at the top right hand corner of the map. This will display a overlaid mage as shown in Figure 14.

4.2. The vehicle will be displayed on a hybrid satellite / animated map image when the "Satellite" button is clicked. Note that this is a photographed image and not a live feed. The images of the city areas are updated more often than the images of the country. Images of the urban areas are updated approximately every 3 months while agricultural areas would in some cases be as much as 3 years old.

5. The maps all offer a number of controls. The user can zoom in and out and pan the map up, down, left or right.

5.1. To zoom in, the slide bar on the left with the + and the - is used to control the zoom level.

- To zoom in or out, the user can click on the "+" button (to zoom in) and on the "-" button (to zoom out). Alternatively the user may hover the mouse arrow over the slide bar indicator; use the hand to click and drag the slide upward (in the direction of the "+") to zoom in and downwards (in the direction of the "-") to zoom out.



In some instances there are no images on the zoom level that the user had zoomed to (when the user zooms too close); in such an event the map are will be filled with text that advises that there are no images at the chosen zoom level

5.2. As mentioned, the user can also pan the map left and right, up and down with the map controls.

- The map controls on the left hand top corner shows 4 arrows and a centre icon. When the user clicks on the arrow that points right, the view to the right will expand, moving the vehicle image to the right.
 - Instead of clicking on the "Right" pointing arrow, the user also has the option of using the mouse cursor (which turns into a hand as soon as it hovers over the map) to click-and-drag the map in the required direction.
 - When the user double click in any location on the map, the map focus changes to that point as the centre of the map and will move the map to have the point the user double clicked in the centre of the display area and it will zoom in one level closer.
- Clicking on the icon in the centre of the four arrows, will move the map focus back to the vehicle and will move the map so that the vehicle will display in the centre of the map.

6. To access more functions and reports pertaining to the vehicle, click on the "SETUP" link at the top right had corner of the page. Figure 21

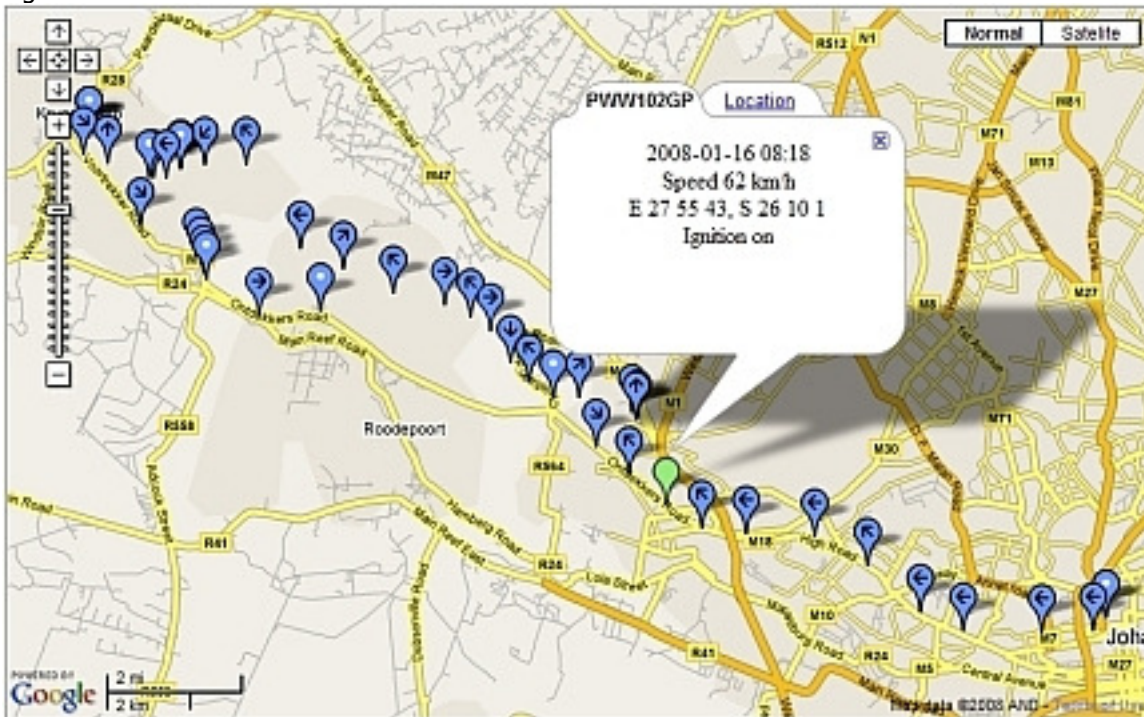
[Login](#) | [Setup](#) | [Group](#) | [Logout](#)

- This function will take the user to a page that will display the page from where the user can view reports and trip replays. The date that the report or trip replay will refer to is determined by the date that is set on the setup page as previously shown (Figure 11)

6.1. Once the date and time has been set on the SETUP page for a particular vehicle (Figure 11), the user clicks on the "Play Range" button. The system will by default make use of the animated map series and will map all the locations in the specified time period on the map.

6.2. The “Animate Map” tick box toggles the option to have the trip animated and “played out” as it is rendered and thus the map moves as the vehicle travelled on the trip. This option is successful only on broadband Internet connections.

Figure 22



- The most recent location will be shown in green, the locations where the ignition was switched on will be in blue. An arrow will indicate the direction in which the vehicle was moving at the time of the record and a dot in the blue icon will indicate that the vehicle was stationary at the time.
- To see the detail of any of the locations, simply click on the icon. The vehicle label will appear bearing all the detail of the location as well as of the speed, date and time, direction and alarms – if there had been any.

Figure 23



- Similar to the other map views, the “Play Range” can also be viewed on the Satellite Image or on the Hybrid image by clicking on these buttons as required.

6.3. To view the trips that were completed (measured from “Ignition ON” to “Ignition OFF”), click on the “View Trips” button on the setup page after the date and time has been selected. This option will display a page as shown in Figure 24.

- Once the “View Trips” button was clicked, the Trips completed in the relevant period will be displayed in the following manner so that the user can choose which trip detail he wants to view.

Figure 24



- Note that each trip has a summary to show what the duration of the trip was as well as the distance and other relevant information.

6.3.1. To view the trip on the map, click on the “VIEW” link. The locations of that particular trip will be plotted on the animated map as default. The satellite or hybrid map may be selected again at this point if so required.

Figure 25



- To go back to the different trips, click on the "BACK" button of your Internet Browser. This will take the user back to the page as displayed by Figure 24.

6.4. To view the text report, click on the "REPORT" link. This will display the page as in Figure 26. This report is rendered in Portable Document Format (.PDF) and can be saved on the user's local computer if so required, after it was viewed.

Figure 26

Trip Report		15 Jan 2008 to 15 Jan 2008		CELLSTOP THE DATA IS YOURS	
Vehicle: Reg: PWW102GP Make: Land Rover Model: Freelander					
Trip On Tue, 15-Jan-2008					
Time	ODO	Speed	RPM	Location	
15:07:05	151,281.6	0 km/h		AT CORNER OF De Beer St/Aneshoff St, 100m FROM Jan Smuts Ave (M27), 1.62km NW OF Johannesburg, Wits University, Gauteng	
15:09:35	0.0	0 km/h		AT CORNER OF De Beer St/Aneshoff St, 100m FROM Jan Smuts Ave (M27), 1.62km NW OF Johannesburg, Wits University, Gauteng	
15:12:05	0.5	37 km/h		AT CORNER OF De Korte St/Hart St, 60m FROM Jerrold St, 23m FROM Star H, The, 1.67km NW OF Johannesburg, Braamfontein, Gauteng	
15:14:35	2.0	52 km/h		8th St, 159m FROM Annet Rd (M7/M18), 2.62km W OF Johannesburg, Widedorp, Gauteng	
15:17:05	4.1	37 km/h		Collins St, 60m FROM High St (M10), 4.65km W OF Johannesburg, Brixton, Gauteng	
15:19:35	5.2	22 km/h		Caroline St, 56m FROM High St (M10), 210m FROM Pni van Vuuren L, 5.76km W OF Johannesburg, Hurst Hill, Gauteng	
15:22:05	7.0	44 km/h		AT CORNER OF Main Rd/Vain Rd (M16), 3.05km FROM Western Bypass (M1), 285m FROM Westbury 3, 6.57km E OF Florida, Westbury, Gauteng	
15:24:35	8.6	54 km/h		AT CORNER OF Garden Rd/Jokan Rd, 60m FROM Main Rd (M16), 4.25km E OF Florida, Newlands, Gauteng	
15:27:05	10.5	56 km/h		Melia Rd (M33), 113m FROM Dreda/Kam Rd (M10), 3.61km E OF Florida, Delany, Gauteng	
15:29:35	11.6	58 km/h		AT CORNER OF Dan Pienaar Ave/Die Ou Pad St/Ommediers Rd (M16), 299m FROM Hendrik Potgieter Rd (M7), 55m FROM Arthur Holmes P, 22.3m W OF Goshorn West (E), 1.59km E OF Florida, Florida, Gauteng	
15:32:05	13.8	65 km/h		AT CORNER OF Olympus St/Dreda/Kam Rd (M10), 133m FROM Louis Botha Dr, 34.59m W OF Goshorn West (E), 1.56km E OF Florida, Florida Hills, Gauteng	
15:34:35	15.5	20 km/h		Constance Dr, 120m FROM William Nicol Dr North (M9), 17m FROM Cheshers Hoop, 2.66km N OF Florida, Florida, Gauteng	
15:35:25	16.1	0 km/h		Constance Dr, 163m FROM William Nicol Dr North (M9), 7m FROM Weesvreden Park, 2.66km N OF Florida, Florida, Gauteng	
Trip Time	00:28:16	Total Idle	00:01:29	Max Speed	64.00
Distance	47.62	Max Idle	00:00:53	Ave Speed	35.00

- At any point the user can click on the "SETUP" link at the top right hand of the page and return to the page where the date and time can be set that is relevant to the reports (See Figure 27).
- Notice that the name of the relevant vehicle will show above the date / time setting.

Figure 27

Search for locations

From time 2008 01 17 10 23

To time 2008 01 17 11 23

Display Locations

Animation

Pol Play rate View Trips

02

03

04

05

06

07

08

09

10

11

12

Alarm Trip Summary Trip Day Summary

7. To view the relevant report, click on the appropriate button after setting the date and time that should be applied to the report.

7.1. To view the alarms in the specified period, click on the ALARM button to view a report as displayed in Figure 28.

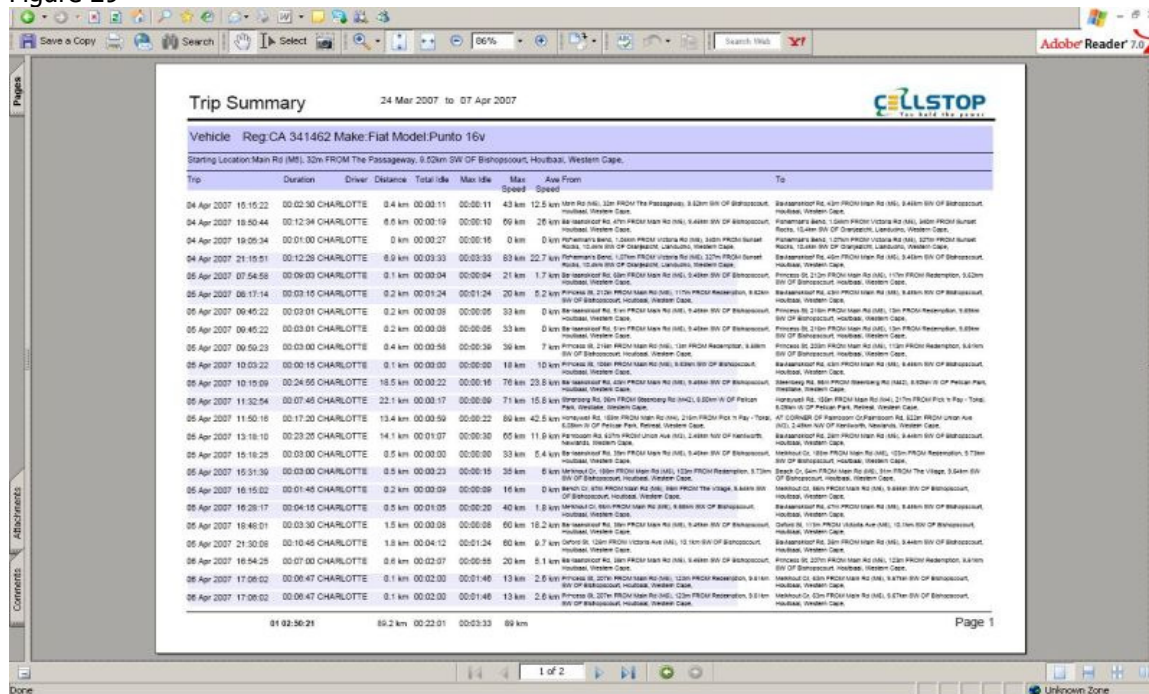
Figure 28

Date	Alarm	Vehicle id	Closed	Where	Notes
07/05/24 03:56	EXECUCIVE IDLING	PWV 096 GP	N	AT CORNER OF Van Brada St/Robert St 87m FROM Commissioner St (R25) 120m FROM gpr City Hall Motors 4.20km NE OF Midvale Car Krugersdorp CBD Gauteng	
07/05/24 11:32	EXECUCIVE IDLING	PWV 096 GP	N	R26 13.8km NE OF Carolina Car Mamelanga	
07/05/24 04:08	EXECUCIVE IDLING	PWV 096 GP	N	R26 13.8km NE OF Carolina Car Mamelanga	
07/05/24 12:48	EXECUCIVE IDLING	PWV 096 GP	N	New Rd (M7) 55m FROM Ben Schoeman Highway (N1) 54m FROM Parking area Callex Northbound 2.11km SW OF Midrand Car Grand Am Gauteng	
07/04/13 04:32	EXECUCIVE IDLING	PWV 096 GP	N	Ondokkers Rd 105m FROM Ondokkers Rd (M16) 42m FROM Westgate 3.42km S OF Witpoortje Horizon View Gauteng	
07/05/01 04:34	EXECUCIVE IDLING	PWV 096 GP	N	400m FROM 24th 31.4km SW OF Mochabane Mpumalanga South Africa	

Page 1

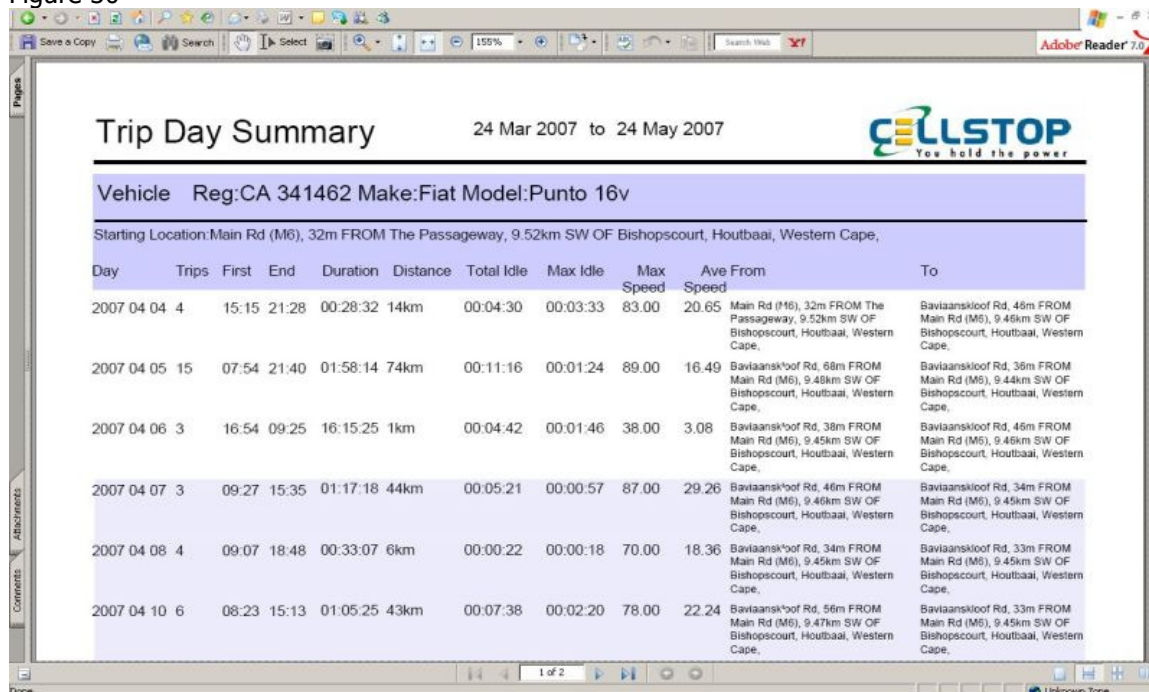
7.2. To view a summary of the trips done by the vehicle in the specified period including the distance, duration, maximum speed and first and last locations, click on the "Trip Summary" button. A report as shown in Figure 29 will be displayed.

Figure 29



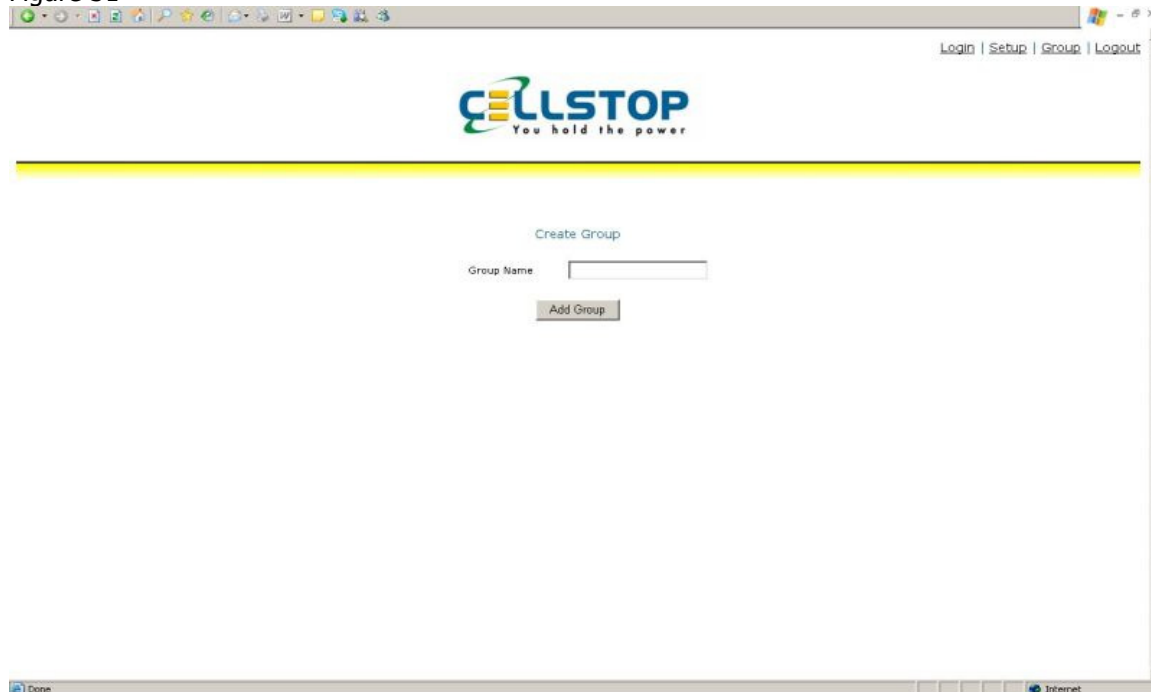
7.3. To view a shorter summary of the trips that a vehicle had done in a period, click on the "Trip Day Summary" button. This function will display a report that summarizes the number of trips against one day, gives a start and end time as well as a distance and duration. It also furnishes the first location of the first trip of the day and the last location of the last trip of the day. – Example Figure 30.

Figure 30



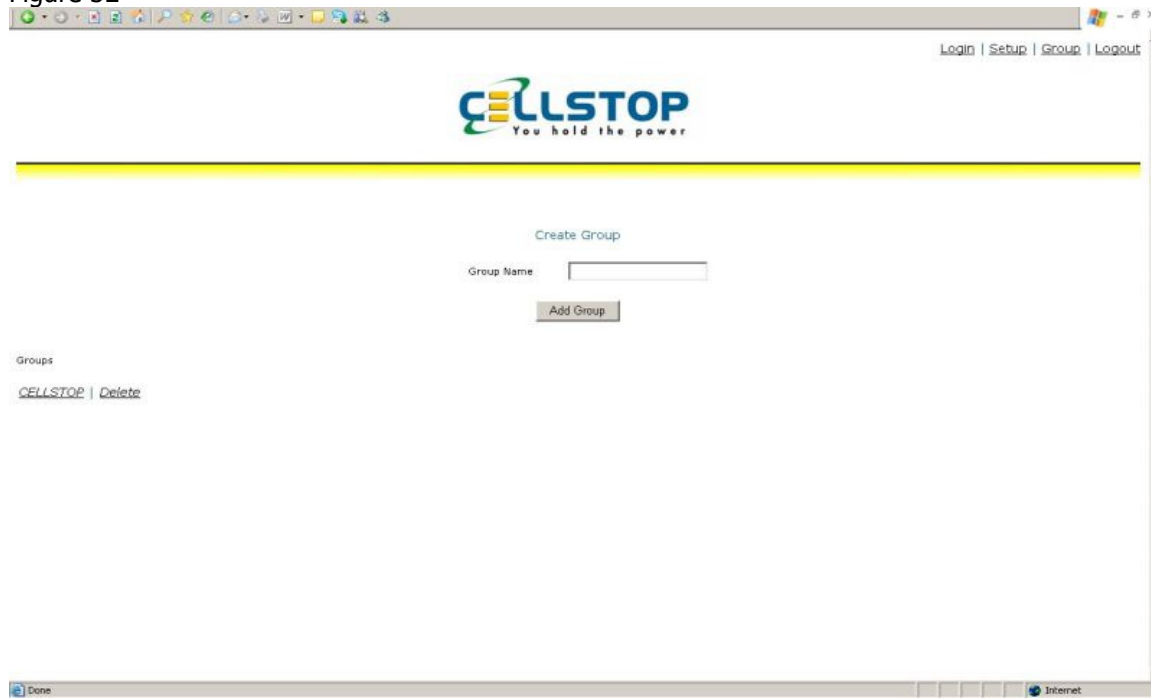
- Click on the BACK button on your browser to display the Setup page. From the Setup page, click on the GROUP link at the top right hand corner of the page. The Group page as displayed in Figure 31 will be displayed.
8. To create a new GROUP of vehicles, type the name of the group you wish to create into the "Group Name" label field and click on the "Add Group" button.

Figure 31



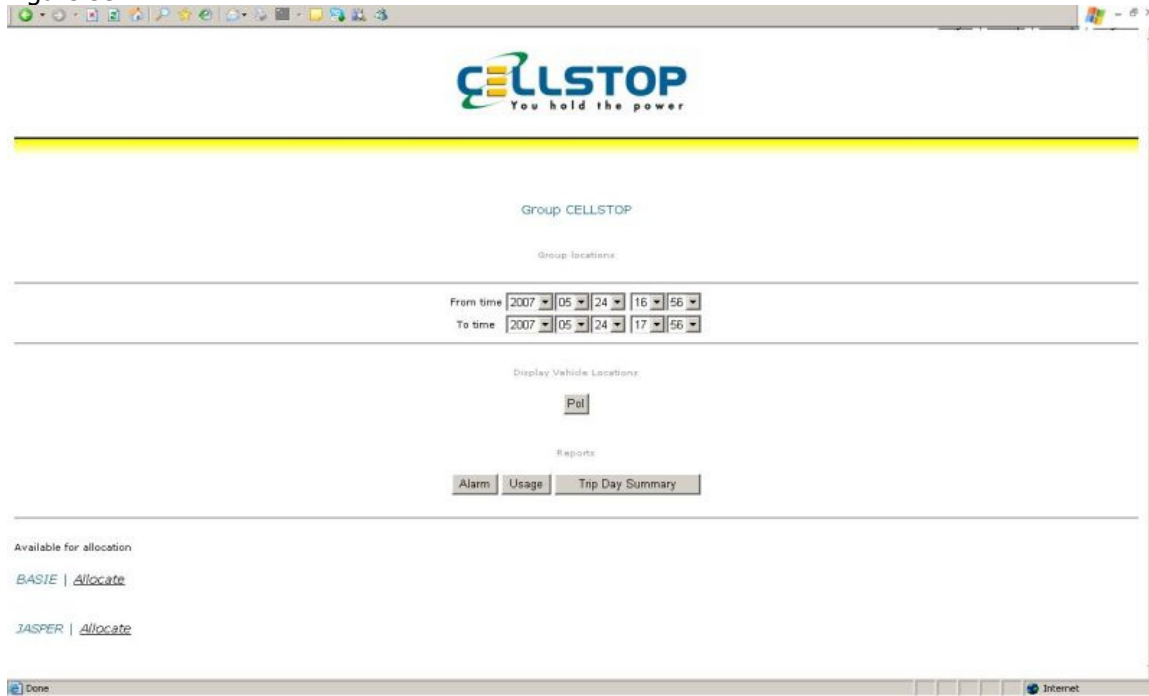
- 8.1. Once the "Add Group button was clicked, the group name will appear to the left towards the bottom of the screen as displayed in Figure 32.

Figure 32



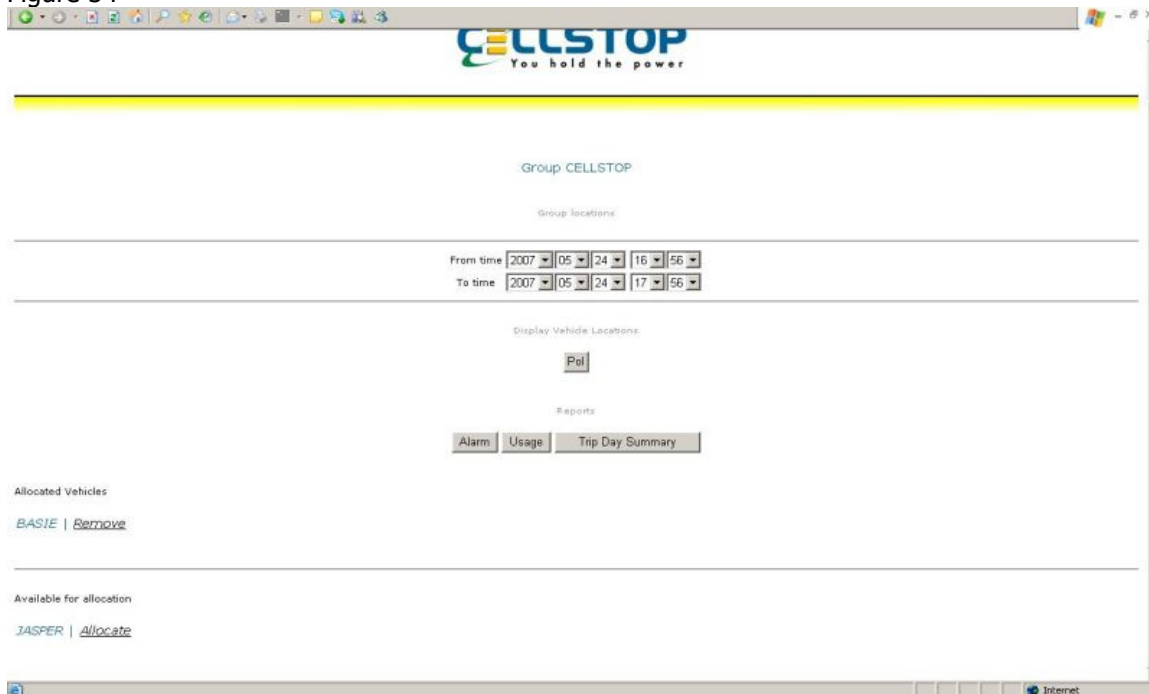
- 8.2. To work with a particular group, simply click on the link representing the group's name.
- Once the Group was selected, the screen as displayed in Figure 33 will be displayed. Note that the vehicles that the user had registered before on the site as per normal, will now also be available to be allocated into a group or into more than one group if so desired.

Figure 33



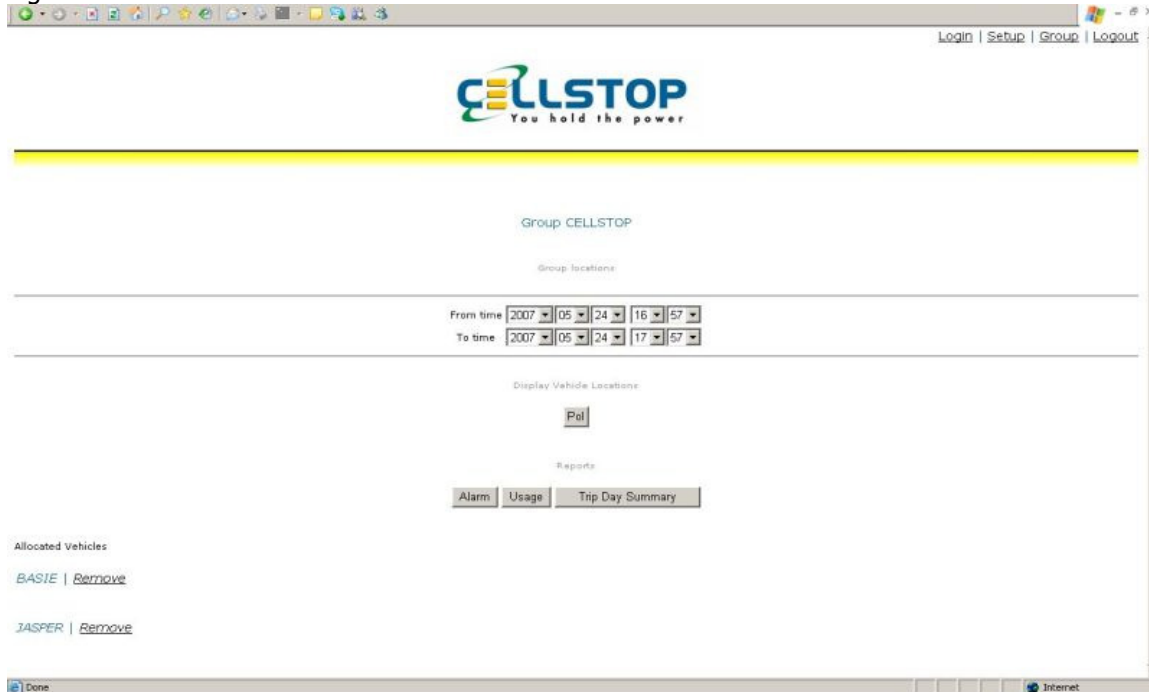
- 8.3. To allocate a vehicle to the group, click on the "Allocate" link next to the relevant vehicle name in order to allocate the vehicle to the group that you are working with. (See Figure 33). This will move the vehicle from the "Available for allocation" list to the "Allocated Vehicles" list as shown in Figure 34.

Figure 34



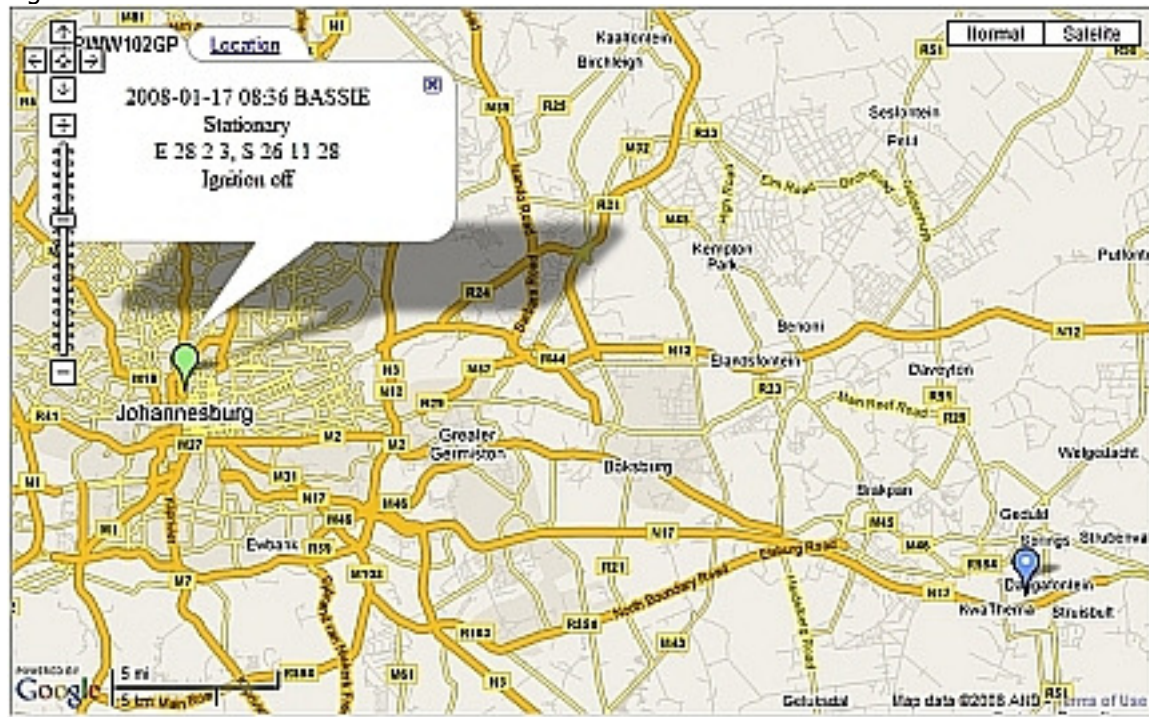
- Vehicles can so be allocated to the group that was created. IF the vehicle was allocated in error, the vehicle can be removed from the particular group's listing by clicking on the "Remove" button. This will remove the vehicle from the Group only and move it back to the "Vehicles available for allocation" list.

Figure 35



8.4. Once there are vehicles in a Group, the related functions can be utilized. When the user clicks "Pol" the system will show all the vehicles in the group on the default animated map, displaying the last known location of each.

Figure 36



- Click on the BACK button to return to the page from where the Group functions' date and time settings can be done (as shown in Figure 35)

8.5. Click on the Alarms link while on the Group page to view the alarms of all the vehicles in the group received in the period as specified (Figure 37)

Figure 37

Alarm	Date Time	Notes	Driver	Location
Vehicle CHARLOTT				
PANIC		PANIC		Steenberg Rd (M42) 413m FROM Simon van der Stel Freeway (M3) Westlake, Tokal Western Cape, South Africa
PANIC		PANIC		Steenberg Rd 94m FROM Steenberg Rd (M42) Westlake Western Cape, South Africa
PANIC		PANIC		Louwijie Rothman St 457m FROM N1 N1 City, Cape Town Western Cape, South Africa
PANIC		PANIC		Louwijie Rothman St 458m FROM N1 N1 City, Cape Town Western Cape, South Africa
PANIC		PANIC		Edinburgh Dr (M3) 132m FROM Newlands Rd (M9) 362m FROM Boshof Gateway 11.6km NE OF Toll gate 1.91km NW OF Kenilworth Bishopscourt Western Cape
PANIC		PANIC		Steenberg Rd 106m FROM Steenberg Rd (M42) 8.50km W OF Pelican Park Westlake Western Cape
PANIC		PANIC		AT CORNER OF Geneva Dr, Camps Bay Dr (M62)

- The alarms of each vehicle are listed under its own heading with the location of each record added next to the alarm detail.

Figure 38

Alarm	Date Time	Notes	Driver	Location
				17.9km NE OF Toll gate 1.57km NE OF Observatory Car, Matiland Western Cape
PANIC			CHARLOTTE	Ladies Mile Rd 62m FROM Main Rd (M4) 322m FROM Glendale Training Center 5.36km W OF Lotus River Car, Bergvliet Western Cape
Vehicle BASIE				
EXECCIVE IDLING		EXECCIVE IDLING		8.78km FROM N14 7.46km S OF Kathu Northern Cape
EXECCIVE IDLING		EXECCIVE IDLING		Graph Ave 423m FROM Wingfield Rd (N7) 540m FROM Pit Stop 2.99km NW OF Monta Vista Montague Gardens Western Cape
PANIC			BASIE	
PANIC			BASIE	
EXECCIVE IDLING			BASIE	AT CORNER OF Van Breda St, Joubert St 67m FROM Commissioner St (M36) 129m FROM BP City Hall Motors 4.28km NE OF Millsite Car, Krugersdorp CBD Gauteng
EXECCIVE IDLING			BASIE	R36 18.6km NE OF Carolina Car, Mpumalanga

- To return to the Group function page, click on the BACK button on the browser.

8.6. To view a summary of the usage of the vehicles in the group, click on the "USAGE" button.

Figure 39

day	first	last	trips	distance	max speed	avg speed	total drive	max idle	total idle	stopped
Vehicle CHARLOTT										
03/24			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
03/25			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
03/26			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
03/27			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
03/28			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
03/29			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
03/30			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
03/31			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
04/01			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
04/02			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
04/03			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
04/04	15:15	21:28	4	13.0 km	83 km/h	20.6 km/h	00:28	00:03	00:04	23:31
04/05	07:54	21:40	15	74.0 km	89 km/h	16.5 km/h	01:58	00:01	00:11	22:01
04/06	16:54	09:25	3	1.0 km	38 km/h	3.1 km/h	16:15	00:01	00:04	07:44
04/07	09:27	15:35	3	43.0 km	87 km/h	29.3 km/h	01:17	00:00	00:05	22:42
04/08	09:07	18:48	4	5.0 km	70 km/h	18.4 km/h	00:33	00:00	00:00	23:26
04/09			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
04/10	08:23	15:13	6	43.0 km	78 km/h	22.2 km/h	01:05	00:02	00:07	22:54
04/11	11:35	09:20	7	113.0 km	97 km/h	26.7 km/h	18:35	00:06	00:14	05:24
04/12	09:23	16:54	7	103.0 km	78 km/h	25.0 km/h	01:54	00:01	00:07	22:05
04/13	09:25	17:06	6	79.0 km	105 km/h	30.3 km/h	02:06	00:01	00:14	21:53
04/14	12:01	14:46	4	2.0 km	34 km/h	3.2 km/h	00:08	00:00	00:00	23:51
04/15	09:36	18:37	5	37.0 km	82 km/h	13.0 km/h	01:05	00:00	00:02	22:54
04/16	08:55	17:07	7	40.0 km	75 km/h	24.6 km/h	01:05	00:01	00:04	22:54
04/17			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
07/05/24 08:16			184	1327.0 km	116 km/h		66:04:37	00:13	3:20:41	1421:54:49

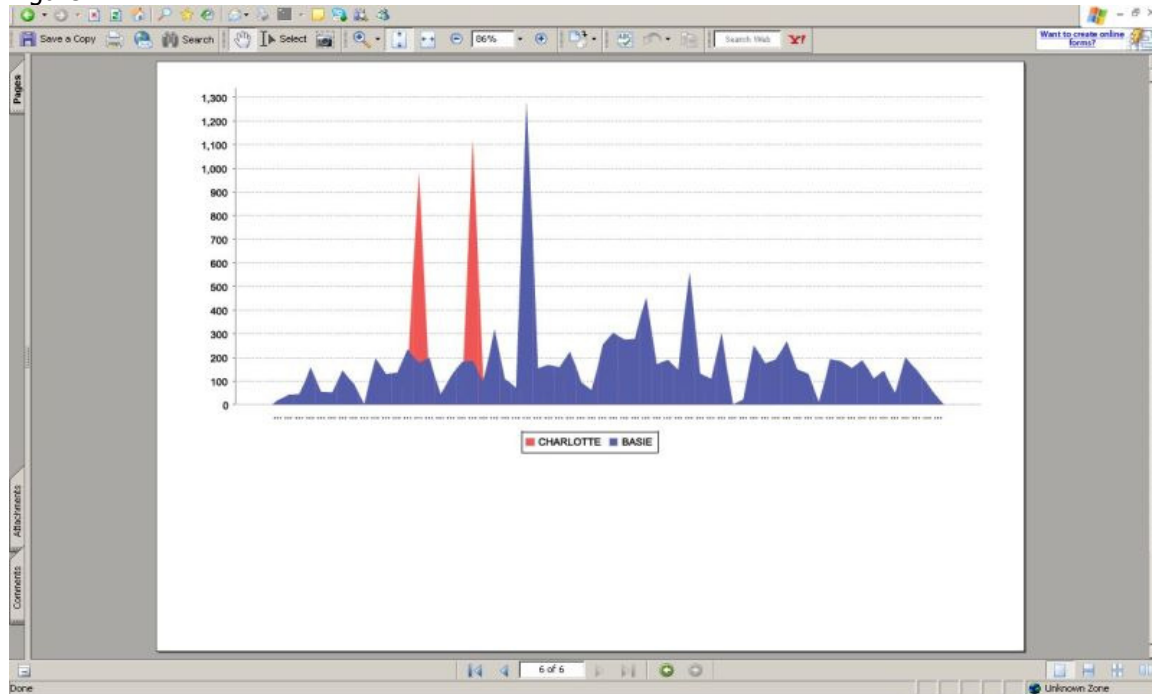
- Each vehicle's data for the specified time will be added / averaged at the bottom of the relevant data. This will include the amount of trips, distance over the period, maximum speed etc (Figure 40)

Figure 40

day	first	last	trips	distance	max speed	avg speed	total drive	max idle	total idle	stopped
03/24	17:59	19:45	2	9.0 km	79 km/h	22.3 km/h	00:18	00:00	00:01	23:41
03/25	11:30	17:14	12	24.0 km	93 km/h	14.5 km/h	00:42	00:04	00:08	23:17
03/26	13:10	15:48	6	20.0 km	89 km/h	12.1 km/h	00:44	00:00	00:03	23:15
03/27	07:23	14:38	14	116.0 km	121 km/h	27.0 km/h	02:37	00:01	00:12	21:22
03/28	07:17	11:32	9	29.0 km	85 km/h	13.5 km/h	00:54	00:01	00:04	23:05
03/29	13:52	20:27	5	33.0 km	87 km/h	30.1 km/h	00:51	00:00	00:01	23:09
03/30	05:21	14:35	8	125.0 km	128 km/h	39.0 km/h	02:24	00:00	00:06	21:35
03/31	08:53	12:51	8	67.0 km	117 km/h	26.7 km/h	01:27	00:01	00:04	22:32
04/01			0	0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59
04/02	08:27	17:03	14	147.0 km	120 km/h	34.8 km/h	03:15	00:06	00:19	20:44
04/03	09:31	15:51	3	150.0 km	124 km/h	60.3 km/h	02:09	00:02	00:09	21:50
04/04	08:28	15:01	11	142.0 km	125 km/h	52.3 km/h	02:15	00:03	00:13	21:44
04/05	06:53	15:00	12	173.0 km	135 km/h	38.1 km/h	03:54	00:01	00:16	20:05
04/06	08:42	16:30	7	204.0 km	127 km/h	58.4 km/h	02:57	00:00	00:03	21:02
04/07	09:31	15:37	9	158.0 km	115 km/h	39.7 km/h	03:18	00:00	00:04	20:41
04/08	15:33	16:56	2	37.0 km	93 km/h	41.1 km/h	00:43	00:00	00:00	23:16
04/09	07:51	10:20	2	191.0 km	122 km/h	87.4 km/h	02:00	00:00	00:01	21:59
04/10	08:40	14:53	11	212.0 km	120 km/h	52.5 km/h	03:01	00:01	00:08	20:58
07/05/24 08:16			184	1327.0 km	116 km/h		66:04:37	00:13	3:20:41	1421:54:49

8.7. The usage of the group vehicles can also be viewed in a graphic format as displayed in Figure 41.

Figure 41



8.8. The Summary of the trips in the specified group and period can be viewed by clicking on the "Trip day summary" button as shown in Figure 42.

Figure 42

Group CELLSTOP Triplog Day Summary

day	first	last	trips	distance	max speed	avg speed	total drive	max idle	total idle	stopped	start location
Vehicle CHARLOTT											
03/24			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
03/25			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
03/26			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
03/27			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
03/28			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
03/29			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
03/30			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
03/31			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
04/01			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
04/02			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
04/03			0.0 km	0 km/h	0.0 km/h	00:00	00:00	00:00	23:59		
04/04	15:15	21:28	4	13.0 km	83 km/h	20.6 km/h	00:28	00:03	00:04	23:31	Main Rd (M6) 32m FROM The Passageway 9.52km SW OF Bishopscourt Houtbaai Western Cape
04/05	07:54	21:40	15	74.0 km	89 km/h	16.5 km/h	01:58	00:01	00:11	22:01	Baviaanskloof Rd 68m FROM Main Rd (M6) 9.48km SW OF Bishopscourt Houtbaai Western Cape
04/06	16:54	09:25	3	1.0 km	38 km/h	3.1 km/h	16:15	00:01	00:04	07:44	Baviaanskloof Rd 38m FROM Main Rd (M6) 9.45km SW OF Bishopscourt

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9. LOG OUT

To log out, click on the "Logout" link at the top, right hand corner of the page.

Trouble Shooting:

Q; When I attempt to register the vehicle, I get the response that there is no such vehicle

A: This indicates one of a number of possible errors:

Ensure that the "Unique Vehicle ID" is correct and is entered in the international format e.g. +2782XXXXXXX

If this was not the problem, it may suggest that the unit that the user wants to register had not been set up to transmit GPRS Tracking data to the server yet. Therefore it would be regarded as a unit for which no access may be gained over the Locate Site.

OR

It may mean that the unit is faulty and therefore not transmitting the GPRS data. In either case, call on your Customer Care Agent on 021 7020122 for assistance.

Keep in mind

The Locate Site displays the last known location of the unit which the unit reported by itself. Generally the GPRS units are set up to record at intervals of 2min30sec. The unit packages the information together and sends it once the package is filled with approximately 18 records. Thus the unit will normally report every 45 minutes. If the unit is stationary, it will not generate new records and therefore not reach the limit in 45 minutes. This may cause the unit to report on a time more than 45 minutes in the past as it would fill the package with records before transmitting it.

Google Maps

The maps that are in use for 2007 are the public domain maps made available by Google Earth. These maps are updated according to urban density and as a result the rural areas are updated less regularly. In most areas the maps are as recent as 3 months old, in some rural areas are as much as 3 years old.

The Locate Function is ideally suited for fleets of 10 vehicles or less. If there is a requirement to track more than 10 vehicles, the VMS would be most suited. If there is a requirement to only use your cell phone to check up on the fleet (suited for five vehicles or less) contact your Customer Care Agent to ensure you receive up to date information on these functionalities.

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