

i-Locate Manual

ADVANCED VEHICLE TRACKING SOLUTION

Welcome to the new and improved i-Locate!

We trust that you will enjoy using the new i-Locate software..

Getting started

Click on this link to open [i-Locate](#), the SignOn window will appear. You will be prompted to type in a username and password.

Know these ICONS before you start:



Logout:

Click to logout from i-Locate



Zoom:

This tool is useful to zoom in, so more street detail is visible



Map Layers:

Click this tool to enable and disable certain map layers:



Map:

Map Page (landing Page)



Vehicle:

Vehicle Page to update and edit Vehicle and User Admin information



Groups:

To Create/Edit and allocate vehicles to a Group Name



Zones:

Mapping zones with mouse, double click to enter and save zone name. Delete zone from Zone Tab



Zones (Show & Actions): Edit Zones and notifications (SMS and Email) linked to specific vehicles.



Zone Alarms: Zone notifications when vehicle enter and exits specific zone.



Trip Replay: Animated replay of trip selected



POI: Create a **P**oint **O**f **I**nterest on the map.



Refresh: Click on refresh to display all vehicles on the map.



Trash: To delete Zones & POI forever

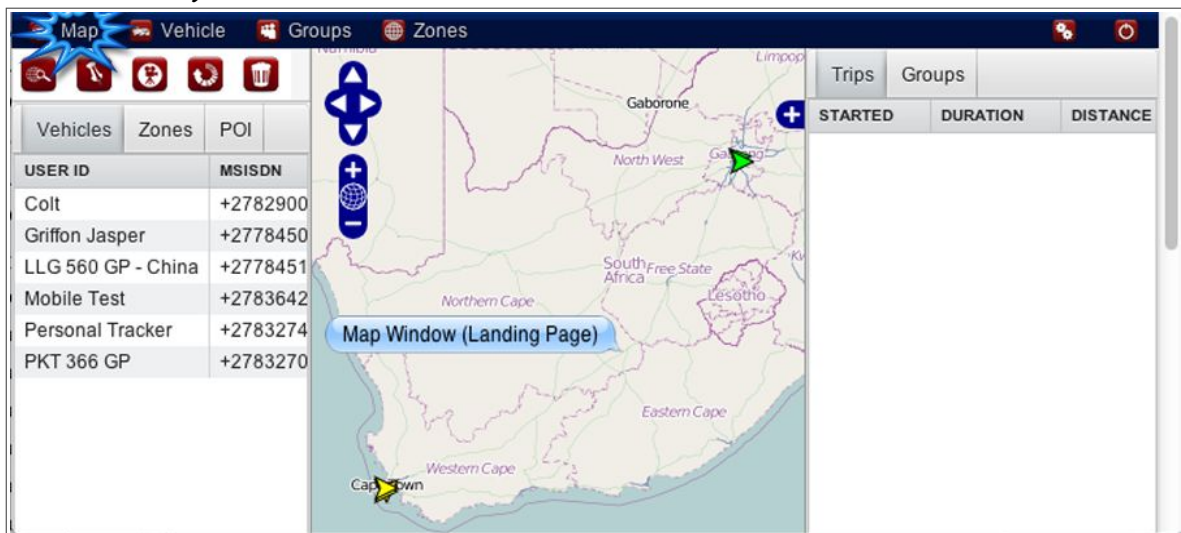
Vehicle Marker color code reference:

VehicleStatus:

	= Stationary		= Ignition On
	= Moving		= Alarm

Once open, the MAP window screen similar to the one below will open...

General ways to manipulate MAP:



- **Pan** : Click on the Map, hold the mouse button down, and then drag map into position.
- **Zoom**: Double click on mouse button or turn the mouse wheel to zoom in/out.

STEP 1 - Status



✦ From the Map Window (landing page) select a vehicle in the Vehicle list by clicking on it in the 'User ID' column.
The map will zoom to street level over the vehicle position.

✦ Clicking on the marker the 'STATUS' of the vehicle will popup.
The Vehicles's most recent trips will appear in the right hand tab.

STARTED	DURATION	DISTAN
12/01/18 08:05		7 km
12/01/18 07:57	00:05:29	3 km
12/01/17 18:04	00:16:23	15 km
12/01/17 16:02	00:16:30	10 km
12/01/17 15:55	00:03:32	2 km
12/01/17 15:14	00:05:19	3 km
12/01/17 15:09	00:01:45	0 km
12/01/17 14:35	00:13:45	11 km
12/01/17 07:54	00:41:03	11 km
12/01/16 17:45	00:04:48	2 km
12/01/16 16:17	00:04:22	2 km
11/12/15 14:20	00:21:02	11 km
11/12/15 09:31	00:04:05	2 km




STEP 2 - Trips Tab

✦ Clicking on the Trip inside the TRIPS TAB (right sidebar), will automatically display the trip selected for the vehicle selected in the 'User ID' column'.

STARTED	DURATION	DISTANCE
12/01/18 08:08	00:27:11	11 km
12/01/18 07:54	00:07:45	1 km
12/01/17 23:10	00:10:00	5 km
12/01/17 19:37	00:11:51	4 km
12/01/17 18:04	00:19:42	12 km
12/01/17 16:15	00:05:24	1 km
12/01/17 11:24	00:20:40	14 km
12/01/16 18:06	00:16:39	14 km
11/12/15 10:14	00:22:23	16 km
11/12/15 09:43	00:01:09	0 km
11/12/15 08:55	00:35:07	22 km
11/12/15 08:46	00:03:42	1 km

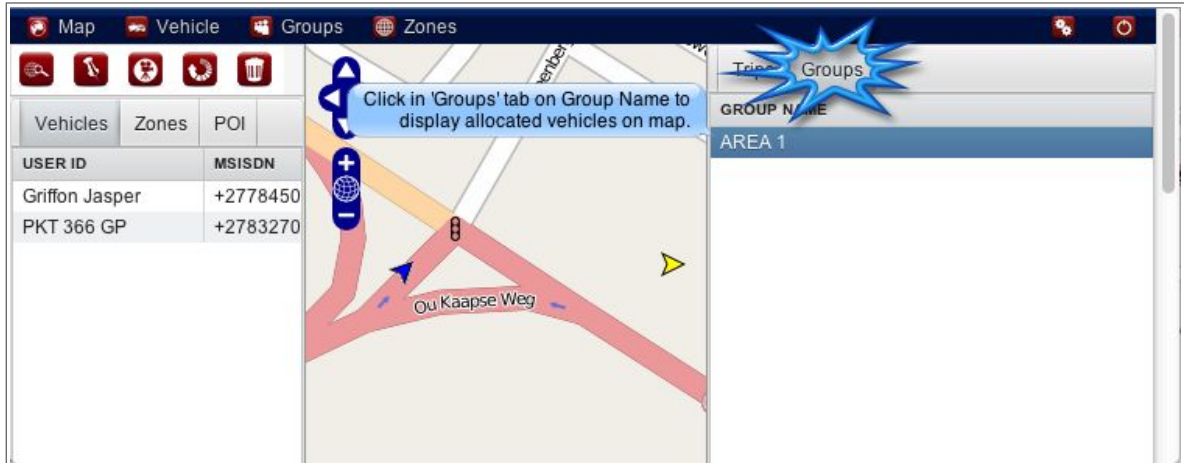
✦ Clicking on the > (Past trips) and < (Latest trips) to scroll forward and backwards in time.

Tip: You can also animate the trip by clicking on the  animate button



STEP 3 - Groups Tab

- ✦ Selecting a group inside the Groups Tab will display vehicles forming part of that group on the map
- ✦ Click 'Refresh' to revert back to all vehicles.



STEP 4 - vehicle report type

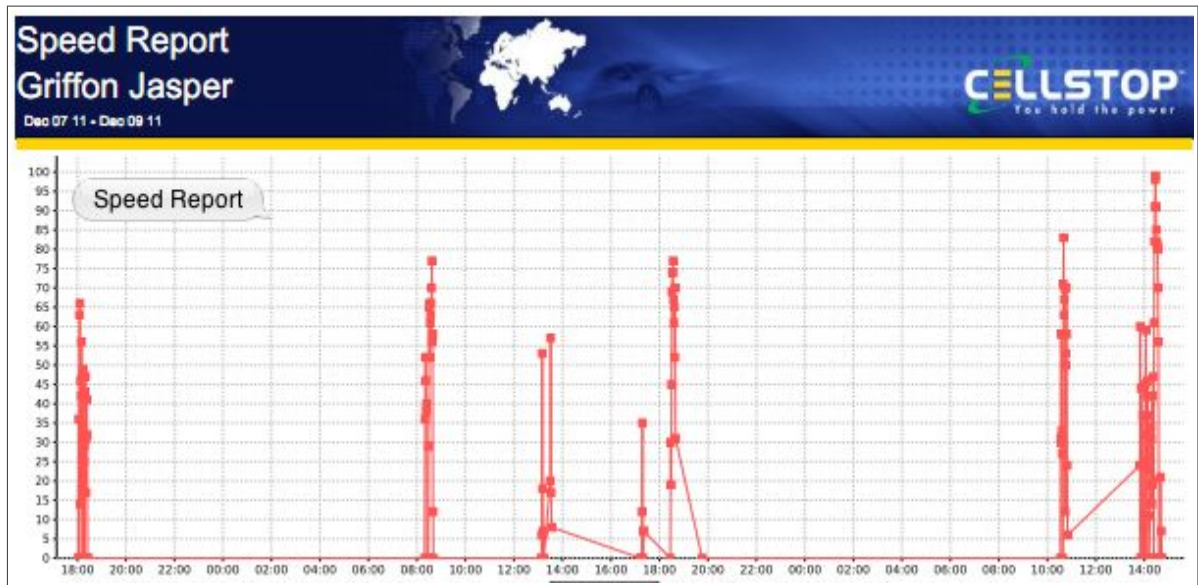


- ✦ Select Vehicle (as in *STEP 1*), select desired report from the 'Select Report' dropdown box,
- ✦ Set from and to date, then
- ✦ Click 'Generate' to create Report

- ⤴ **Alarms :** Display vehicle violations that occurred in selected time period.
- ⤴ **Triplog Summary:** Headline trip summary report for selected time period, reporting on trip start, trip duration and max speed.
- ⤴ **Triplog Day Summary:** Headline daily trip summary report, reporting on day start and end, total mileage and max speed for the day.
- ⤴ **Speed:** Graph charting vehicle speed for selected time period.
- ⤴ **Usage:** Generate reports (Graph and Text) on vehicle usage.
- ⤴ **Zone Log:** Report showing vehicle entry and exit times for all zones.
- ⤴ **Zone Log Summary:** Report showing total vehicle visits into all zones.




- ✦ Click on the 'Generate' button to view/save or print Reports, to revert back to previous page by closing the Report.



*Where there's no data available for selected report, a popup window will display: 'Report is Blank'



STEP 5 - creating a zone

Creating zones by clicking on the 'Zone'  icon then:

- ✦ Move cursor to zone position A (start) and click to set.
- ✦ Move to position B and click to set.
- ✦ Move to position C and click to set.
- ✦ **Double click** on position D to enter Zone Name (or on last plotting point).

Map Vehicle Groups Zones

Select Zone' icon, then map zone out. Double click to save.

Vehicle Zones

ZONE NAME

Blue Route Mall

Longbeach Mall

Trips	Groups	STARTED	DURATION
		12/01/18 08:08	00:27:11
		12/01/18 07:54	00:07:45
		12/01/17 23:10	00:10:00
		12/01/17 19:37	00:11:51
		12/01/17 18:04	00:19:42
		12/01/17 16:15	00:05:24
		12/01/17 11:24	00:20:40
		12/01/16 18:06	00:16:39
		11/12/15 10:14	00:22:23
		11/12/15 09:43	00:01:09
		11/12/15 08:55	00:35:07
		11/12/15 08:46	00:03:42

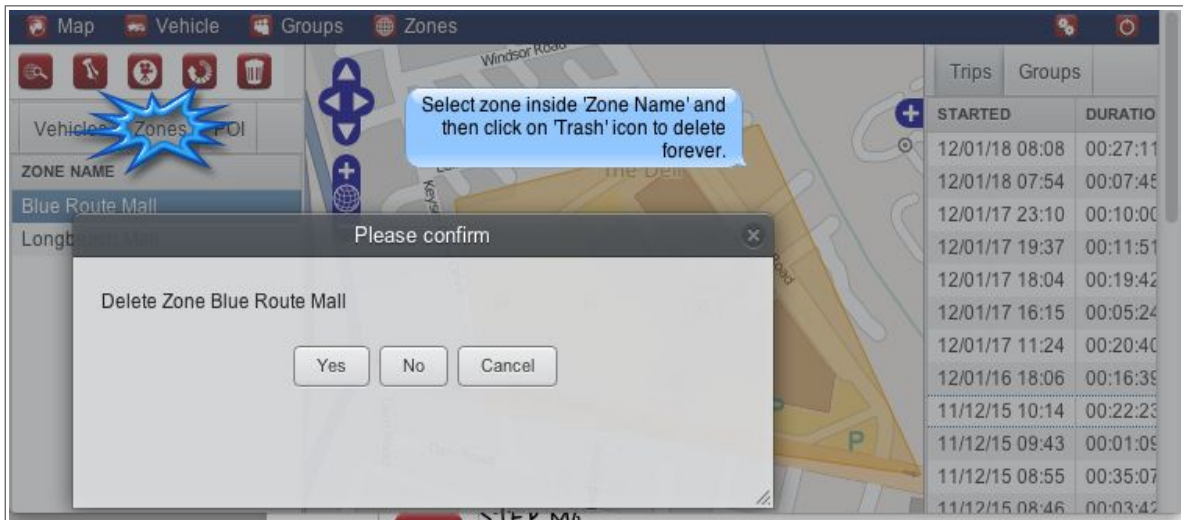


STEP 6 - view Zone

☞ View Zone by clicking on the 'Zones' TAB.


☞ Click on 'Zone Name' to view.

☞ Click on Trash  icon to delete.



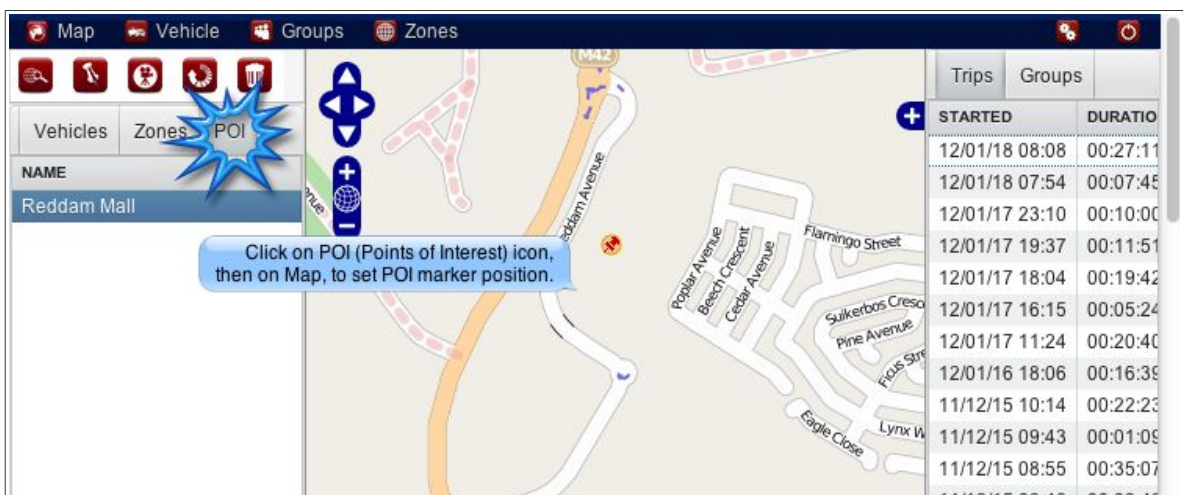
STEP 7 - Adding a Point of Interest



☞ Click  on the *Points of Interest Icon and then on the Map to place POI position marker.

☞ To delete POI position click on 'Trash' Icon to delete forever.

*POI will display on reports and location requests.





STEP 8 - Select a vehicle from Main Menu

✦ To update and edit information, double click on specific vehicle (in User ID column)

✦ 'Update' after changes

USER ID	MSISDN	VEHICLE REGISTRATION NUMBER	LAST NAME	ADMIN ID	TEL (CEL)	LAST COMMUNICATION
Colt	+2782900	Colt	Bromley	NO ADMIN	+27832	2012-01-18 07:12:06.0
LLG 560 GP - China	+2778451	LLG 560 GP - Ch		jasper	082920	1970-01-01 02:00:00.0
PKT 366 GP	+2783270	PKT 366 GP	van der Bij	JASPER	082920	2012-01-18 08:18:50.0
Mobile Test	+2783642					2011-11-08 16:36:25.0
Personal Tracker	+2783274	Personal Tracke				2011-11-09 08:33:49.0
Griffon Jasper	+2778450		van der Bij			2012-01-18 08:35:54.0



STEP 9 - vehicle inside tabs

Vehicle Window will list the following inside TABS:

- * Details: Info, Admin,
- * Contacts: Second Contact, Third Contact
- * Reports: Generate Reports

These inside TABS allow admin changes to all information kept on vehicle.

Vehicle: PKT 366 GP, +27832700019, PKT 366 GP van der Bij, JASPER, 0829203162, 20120118

Update and edit information on vehicles.

Vehicle | Users | Alarms | Trips | Zone Logs | Logs

Details | Contacts | Reports

Info	Admin
User Id: 889GP	Admin Id: JAS
MSISDN: +27832700019	Title: Mrs
Last Communication: 1/17/12 09:08:36	First Name: Nel
Software version: A9.1.06r6d2	Last Name: Blerk
Vehicle Registration Number: PKT 366 GP	Birthdate: 12/5/11
VIN (Vehicle identification number): 123	Id Number: 34534
Engine Number: 555yyy	Email Address: info@cellstop.com
Fuel Type: Petrol	Tel (Cell):
Odometer: 12312312	Tel (Home):
Make of vehicle: 1999	Tel (Work):



STEP 10 - view users for selected vehicle

✦ 'Users' Vehicle Window TAB's allows you to **edit** and create a **New** user(s) or Tag(s) on selected vehicle

Vehicle PKT 366 GP,+27832700019,PKT 366 GP,van der Bijl,JASPER,0829203162,201201180818! Back Update

Vehicle Users Alarms Trips Zone Logs Logs

'Users' inside tab allows new users and editing of existing users.

View Search Refresh Delete < >

USERNAME	CELL / TAG NO
JASPER	0829203162
nel	0833903507

Clicking on existing username display the following 'User Details' window:

Vehicle : Vehicle Users JASPER,0829203162 Back Update

User Details Logs

'Users' inside tab allows new users and editing of existing users.

User Details

Username *

Cell / Tag no *

Description

Type of resource * Admin

Daily Report

Can handle wap push

Resend



STEP 11 - vehicle inside tabs

✦ The following TABS allows viewing of selected vehicle (in Vehicle Window):

Alarms

TYPE	DATE OF OCCURRENCE	TIME ALARM WAS RECEIVED
OVER REVVING	2011-11-20 20:11:53.0	2011-11-20 20:14:46.0
OVER REVVING	2000-01-01 00:01:08.0	2011-11-07 14:41:45.0
OVER REVVING	2000-01-01 00:03:23.0	2011-09-04 18:11:59.0
OVER REVVING	2011-05-03 15:30:38.0	2011-05-03 15:31:40.0

Trips

START OF TRIP	END OF TRIP	MAX SPEED (KMH)	DISTANCE (IN METER)
2012-01-17 07:54:29.0	2012-01-17 08:35:32.0	79	11000
2012-01-16 17:45:54.0	2012-01-16 17:50:42.0	55	1625
2012-01-16 16:17:43.0	2012-01-16 16:22:05.0	55	1625
2011-12-15 14:42:35.0	2011-12-15 14:42:35.0	0	0
2011-12-15 14:20:54.0	2011-12-15 14:41:56.0	87	10625

Zone Logs

(created with every visit to and from zone)

VEHICLE NAME	ZONE NAME	ENTRY TIME	EXIT TIME
PKT 366 GP	Office	2012-01-17 08:35:15.0	
PKT 366 GP	Office	2011-12-15 14:22:24.0	2011-12-15 14:22:54.0
Grifon Jasper	Cellstop HQ	2011-12-15 10:36:05.0	
Grifon Jasper	Office	2011-12-15 10:35:50.0	2012-01-16 18:08:08.0
Grifon Jasper	Office	2011-12-15 10:34:20.0	2011-12-15 10:34:35.0
Colt	Office	2011-12-15 10:14:17.0	

Logs

(Audit Logs)

TYPE	DETAIL	USER	TIMESTAMP
Audit Trail		nelvi	2011-12-13 11:06:53.0
Audit Trail	Report set to repo	nelvi	2011-12-13 11:05:35.0
Audit Trail	Email Address ch	cells	2011-12-02 22:45:04.0
Audit Trail	Birthdate set to M	cells	2011-12-02 22:44:48.0
Audit Trail		Jasp	2011-11-25 08:43:11.0
Audit Trail		Jasp	2011-11-25 08:43:03.0
Audit Trail		Jasp	2011-11-25 08:42:43.0



STEP 12 - Group Names

✦ Groups Window (selected form Main Menu)

✦ View and Create Groups by selecting either 'New' or 'View' from the toolbar.

GROUP NAME
AREA 1



STEP 13 - Group Details

✦ Enter Group Name and Description (optional) and 'Update'

Map Vehicle Groups Zones

Vehicle Groups AREA 1 Back Update

Detail Group Details

Details Allocate Vehicles

Group Name AREA 1

Description



STEP 14 - Allocate vehicles to a Group

✦ Select 'Allocate Vehicles' (inside tab) and select vehicles for this group

✦ Clicking on the '>>' add arrows and deselecting by clicking on the '<<' arrows.

✦ Update to save.

✦ The new 'Group' created will be seen on the Map Window ('Refresh' page if not visible)

✦ Delete group: click on group in the Groups Tab and select 'delete'.

Map Vehicle Groups Zones

Vehicle Groups AREA 1 Back Update

Detail

Details Allocate Vehicles

Vehicles Allocate Vehicles for Group

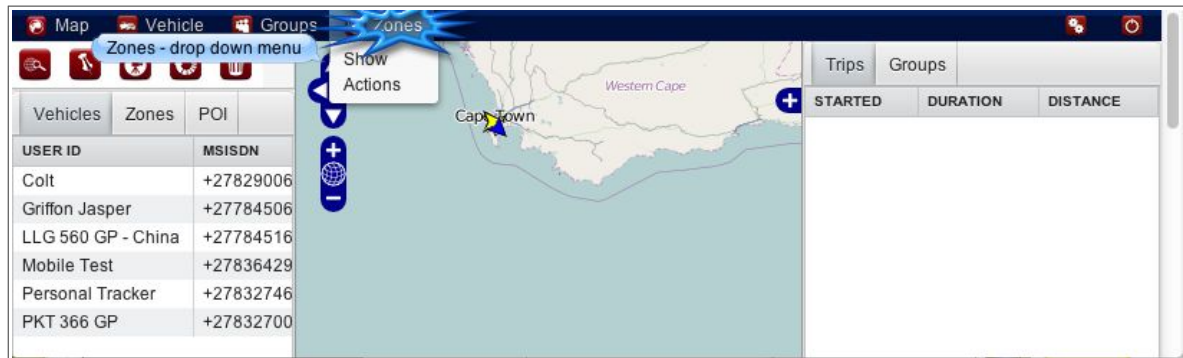
Available		Allocated
Colt	>>	PKT 366 GP
LLG 560 GP - Chir	<<	Griffon Jasper
Mobile Test		
Personal Tracker		



STEP 15 - Zones

✦ Select ZONES Window from the Main Menu (after a zone has been created).

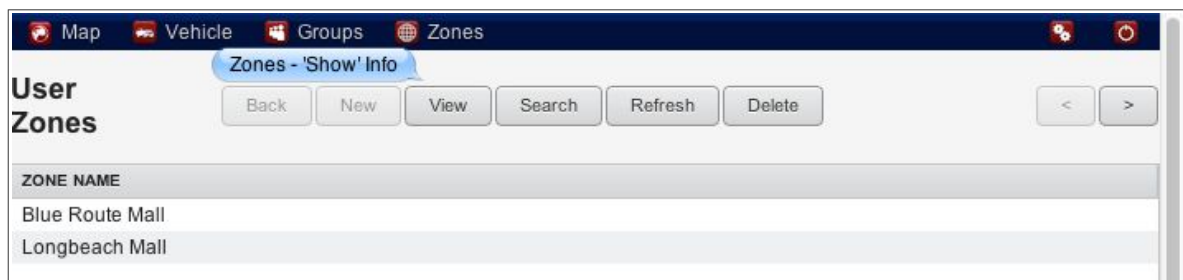
✦ Click on either 'SHOW' or 'ACTION' in the drop down menu to create or edit zone details.



STEP 16 - Show Zone

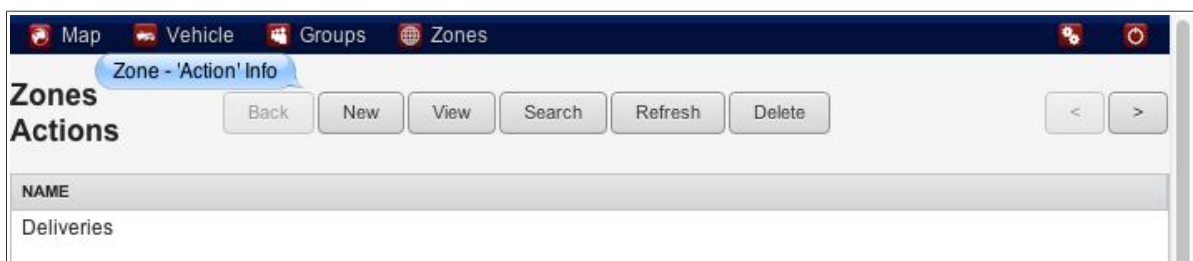
✦ Select 'SHOW' (from drop down menu), this will display all Zone Names created in 'Map Window'.

✦ Click 'View' button to view Coordinates and Zone Logs.



STEP 17 - Zone Action

✦ Click on the 'ACTION' name to create and edit Zone actions.





STEP 18 - create/edit zone action

- ✦ Click on 'New' to create Zone action or click on existing action to edit.
- ✦ Name action, click to allocate 'All Vehicles' and/or 'All Zones', only if you wish to include all the vehicles and the zones in the action.
- ✦ Complete Notifications settings and remember to insert 'Destination' 'Cellphone' or 'Email Address' (use *comma* to separate more than one number/Email address)
- ✦ Email address will require a subject line, then click 'Update' to save.

The screenshot shows the 'Zones Actions' web interface. The 'Zone - Action' info form is visible, with the following fields and values:

- Name: Deliveries
- All Vehicles
- All Zones
- Notify Entry
- Notify Exit
- Email Sms: Sms
- Cell / Email: 0834569867,0845675689
- Email Subject: (empty)



STEP 19 - Allocate specific vehicles and specific zones to an Action

- ✦ If you didn't select 'All Vehicles' and 'All Zones' in STEP 18, you can allocate specific vehicles and zones to the action.
- ✦ Click on 'Allocate' (inside tab)
- ✦ to select '>>' and de-select '<<' specific vehicles and specific zones to form part of the Zone Action
- ✦ Click 'Update' to save.

The screenshot shows the 'Zones Actions' web interface with the 'Allocate' tab selected. The 'Vehicle and Zone Allocation for Zone Action' section is visible, showing the following allocations:

Available	Allocated
Colt	PKT 366 GP
LLG 560 GP - Chir	Griffon Jasper
Mobile Test	
Personal Tracker	

Available	Allocated
	Longbeach Mall
	Blue Route Mall

Glossary & Page Layout

- ▲ MSISDN - Cellphone number of the SIM card installed in unit
- ▲ STATUS - vehicle/unit STATUS in terms of communication/movement and ignition
- ▲ SEARCH - The search facility helps you find vehicles/Users/POI/Zones/Groups by simply entering in Vehicle Reg details or User/Zone/POI Names.
- ▲ BACK - Revert back to previous page.
- ▲ Update - Update latest changes to server
- ▲ Refresh - Forcing your browser to download latest i-Locate webpage after changes made to your account.
- ▲ '>' - Select button to scroll forwards
- ▲ '<' - Select button to scroll backwards
- ▲ ADMIN - Owner of vehicle
- ▲ USER - Driver or Supervisor of vehicle
- ▲ TAG - Driver ID TAG (Fleet Management)



MAP Page Layout

- Landing page displaying map with vehicle markers;

Main Menu, listing: Map, Vehicle, Group, Zones Windows

Left Sidebar: Vehicle User Details

Right Sidebar: Latest Trip Details

MAP Page inside TAB(s)

- ▲ VEHICLE TAB - in of Vehicle TAB the user can select/deselect groups of (in vehicles to display (or not). The map will zoom in or out, to accommodate all the vehicles selected.
- ▲ Zone TAB - Select to display Zones on Map
- ▲ POI TAB - Select to display Points of Interests (POI)
- ▲ TRIPS TAB - From the position when the vehicle's ignition is turned on to the point where the vehicle's ignition is turned off
- ▲ GROUP TAB - Select to display GROUPS on Map



VEHICLE Page Layout

- Vehicle Page to update and edit Vehicle and User admin information

VEHICLE Page inside TAB(S)

⤴ **Vehicle TAB:**

Info, Admin, Second Contact, Third Contact and Reports TAB's allow admin changes to all information kept on vehicle

⤴ **Users Tab:**

Edit and create a New User(s) or Tag(s) on selected vehicle.

Alarms/Trips/Zone Logs/Logs TAB's only allow viewing inside the Vehicle Window.



Group Page Layout - To Create/Edit and allocate vehicles to a Group Name



ZONES Page Layout - View, create and edit Zone actions

i-LOCATE
POWERED BY CELLSTOP



Call: 08600 27867
or email info@cellstop.co.za
for more information