

iMETRIK

USER GUIDE

Log on to the site.

Below is the screen you will see, click on the Vehicle tab that is marked here with a red circle. This will navigate you to the Vehicle listing screen.

The screenshot shows the iMETRIK dashboard. At the top left is the iMETRIK logo. To its right is a navigation menu with tabs: Dashboard, Vehicles (circled in red), Devices, History, Account, and Sign Out. In the top right corner, the user is logged in as Chantal Michaud with 7,642 credits and 241 credits remaining. The dashboard contains several sections: 'Quick Links' with buttons for 'Activate a New Device', 'Go to My Vehicles', 'View Customer Service License Agreement', 'Buy Credits', and 'Privacy Policy'; 'Scheduler Summary' showing 0 active schedules, the last schedule run on April 10, 2008, and successful batch commands; and 'Overview' showing 241 credits remaining, 6 vehicles, and 0 devices that did not report in the last 7 days. A version string 'atlas version:6.0.17.24371 build on 2010/08/22 22:05' is visible at the bottom left.



Click on the Alerts tab.

This screenshot shows the iMETRIK dashboard with the 'Vehicles' tab selected. Below the navigation menu, there are five tabs: 'Vehicles', 'Groups', 'Scheduler', 'Alerts' (circled in red), and another 'Vehicles' tab. Below these tabs is a row of five icons: a red 'X' in a blue circle, a red target in a blue circle, a red key in a red circle, a green key in a green circle, and an orange key in an orange circle. Below each icon is a label: 'View', 'Locate', 'Disable', 'Enable', and 'Warn'.

The Alert list will appear like so.

Alerts

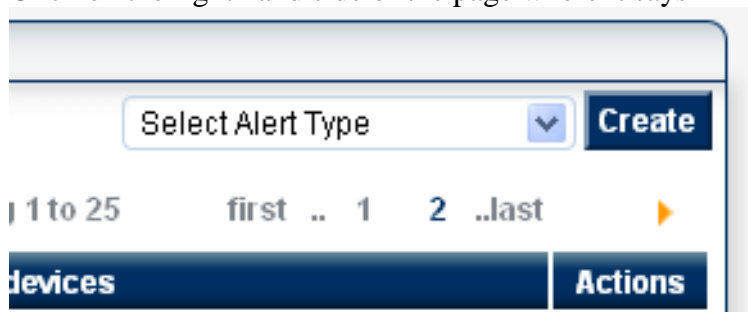
Alert Configurations

Select Alert Type

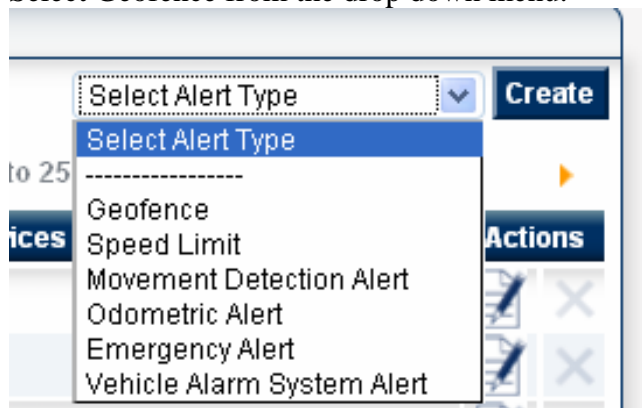
Display 25 10 found, displaying 1 to 10

#	Type	Configuration Name	Total Vehicles	Alerts since	Desynchronized devices	Actions
609	POLYGON_GEOFENCE	Daniel Normal	2	the last seven da	2	1
610	POLYGON_GEOFENCE	Chantal Normal	1		0	1
611	POLYGON_GEOFENCE	Chantal No Shopping!	0		0	0
1920	SPEED_LIMIT	Speed 1 alert	2		0	0
1921	MOVEMENT_DETECTION	Movement Alert	2		0	1
1922	ODOMETRIC	Every 50 km	2		0	1
2223	ODOMETRIC	Oil Change	1		0	1

Click on the right hand side of the page where it says



Select Geofence from the drop down menu.



The Geo-Fence wizard will then pop-up.

Geofence Alert Wizard

Configuration Vehicles Recipients Synchronization

General Information Version: 0

Name

Description

Toggle Advanced Settings

Geofence

- A cost of 2 credits will be deducted from your account each time an alert is sent from the device
- **Click on the “?” icon to the right of the map for assistance on how to draw a geofence**
- Checking “Must stay inside” rule indicates that an alert should be sent when the vehicle gets out of the geofence
- Checking “Must stay outside” rule indicates that an alert should be sent when the vehicle gets in the geofence
- Modifying the position or the shape of the geofence will require it to be reuploaded on its respective devices in order for the modification to be taken into account.

Rule Must stay inside Must stay outside



Map interface showing a geofence boundary drawn on a map of the United States. The map includes state names, major cities, and geographical features like Lake Superior and the Gulf of Mexico. A search bar with a question mark icon is visible on the right side of the map.

- **Click on the “?” icon to the right of the map for assistance on how to draw a geo-fence**
- A cost of 2 credits will be deducted from your account each time an alert is sent from the device
- The device sends an alert each time a geo-fence is crossed (either way)
- Modifying the position or the shape of the geo-fence will require it to be re-uploaded on its respective devices in order for the modification to be taken into account.



How to draw a geofence on the map:

Hold the 'CONTROL' key while clicking on the map to add control points.

When the third point is added, a shape is formed representing the geofence to be uploaded to the device.

You may then add more control points or move the current points by clicking on their handlers (the little squares).

Note that a geofence may have a maximum of twelve points.

The "name" field is a required field.

Name

Next select the "rule" that the vehicle must obey.

Rule Must stay inside Must stay outside

Then by using the Ctrl key and clicking with the mouse set up the fence.

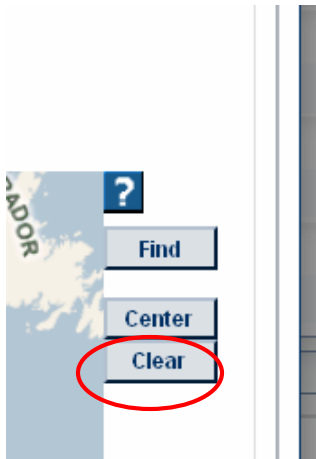
Rule Must stay inside Must stay outside

<< Back Next >> Save Close

When creating a Must stay outside fence the area will look like so instead.



If a mistake is made one can simply click the Clear button on the side and start over.



To either zoom in or out one can use the “scroll wheel” on the mouse, to zoom in double click the left mouse button.

Click on the **Next >>** button when the fence is to your liking.

Then select the unit or units you wish to have this fence uploaded to by selecting the unit and then clicking the large curvy arrow. The same can be done in reverse to remove units.

Dashboard Vehicles Devices History Account Sign Out

Geofence Alert Wizard

Configuration Vehicles Recipients Synchronization

Vehicle Selection Version: 0

Select vehicles in the left pane and add them in the right pane

Select from: All Vehicles

Search:

no vehicle selected 5 found, displaying 1 to 5

hold	ID	P	Serial number	Vehicle	Last Name	First Name
<input type="radio"/>	135785	●	E1084200159	J PCI 3.1.007		
<input type="radio"/>	117971		E1083503452	Radio road test #2	Inactive	
<input type="radio"/>	117970		E1083000438	Intrepid	Inactive	Daniel
<input type="radio"/>	67227	●	301D59C2	Chantal's Jeep	Michaud	Chantal
<input type="radio"/>	67226	●	44BFAAAF	Tracteur Kioti DK40 HST	Michaud	Aurele

Current Selection:

Search:

hold	ID	P	Serial number	Vehicle	Last Name	First Name	Make	Vehicle model	Year	VI
No vehicles currently selected, select some from the left pane										

Select the unit by clicking it.

Hold	#	Serial number	Description	Last Name
<input type="radio"/>	67226	44BFAAAF	44BFAAAF-12FF-17F6-4965-54EA37FCF88F	Boisvert
<input checked="" type="radio"/>	67227	301D59C2	301D59C2-B85A-E569-3A8D-A3F29C88934A	Michaud



Then click the button to add it to the list.

Current Selection:

Hold	#	Serial number	Description	Last Name
<input type="radio"/>	67227	301D59C2	301D59C2-B85A-E569-3A8D-A3F29C88934A	Michaud

When you have units in the Current Selection list as above you may now continue by clicking the button, you will then be led to the following screen.

Geofence Alert Wizard

Configuration Vehicles Recipients Synchronization

Version: 0

Email

- An email will be sent to each recipient defined in this list
- sending an email is free

Recipient Name	email

Blank email field Add

SMS

- A SMS will be sent to each cell phone defined in this list
- You must enter the complete cell phone number including area and country code (e.g. : 1-555-123-4567)
- Note that a cost of **1 credit** is deducted from your account each time a SMS is successfully sent
- You may add template variables

Recipient Name	Cell Phone	Message

Blank sms field Add

<< Back Next >> Save Close

This screen is to choose whom will receive alerts and how they will be received. Alerts can be received in two fashions.

Email

- An email will be sent to each recipient defined in this list
- sending an email is free

SMS

- An SMS will be sent to each cell phone defined in this list
- You must enter the complete cell phone number including area and country code (e.g. : 1-555-123-4567)
- Note that a cost of **1 credit** is deducted from your account each time an SMS is successfully sent
- No SMS is sent when an alert ends (e.g.: when a vehicle comes back in a must-stay-in geo-fence or when a vehicle goes back out of a must-stay-out geo-fence)

To add recipients to an E-mail field click on the add button.

email

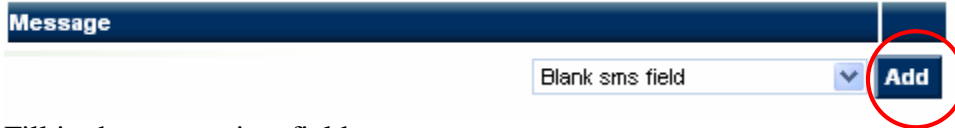
Blank email field Add

Fill out the appropriate fields.



A screenshot of a web form for adding recipients. It features a table with two columns: 'Recipient Name' and 'email'. Below the 'email' column, there is a dropdown menu labeled 'Blank email field' and a blue 'Add' button.

To add a recipient to an SMS field to send a text message to a cellular phone click the add button.



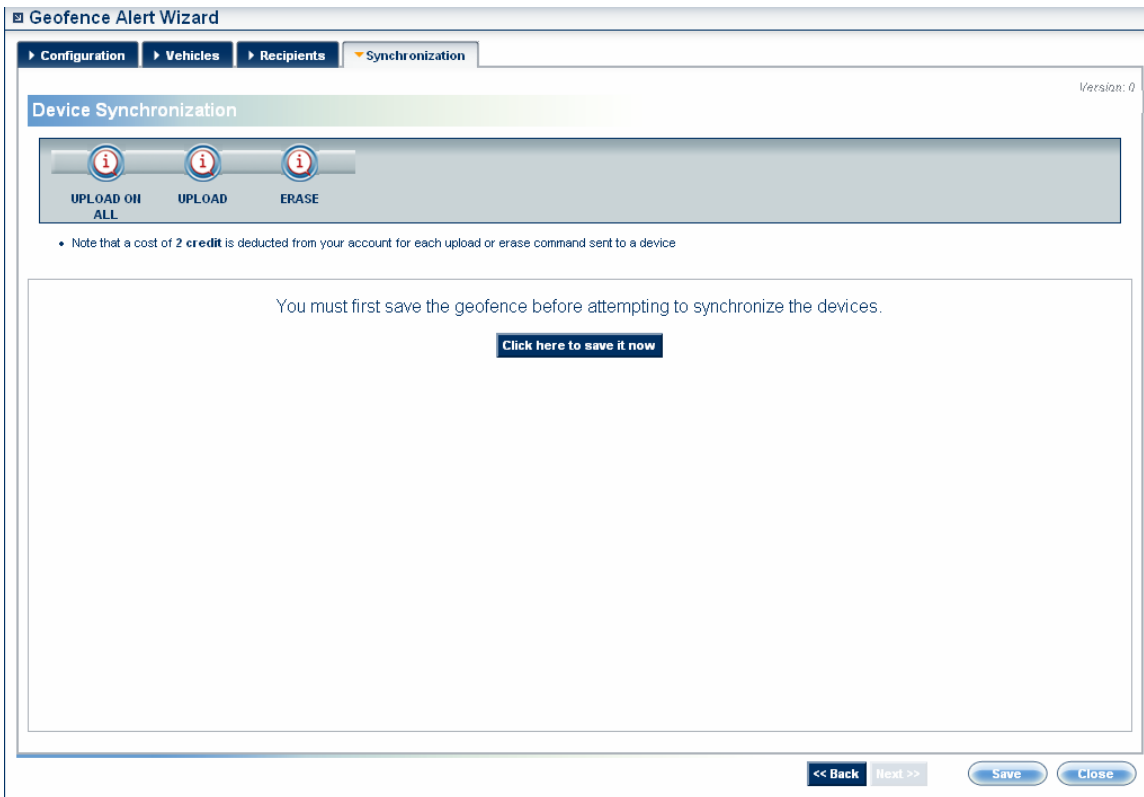
A screenshot of a 'Message' form. It has a dropdown menu labeled 'Blank sms field' and a blue 'Add' button. The 'Add' button is circled in red.

Fill in the appropriate fields.



A screenshot of a web form for adding recipients. It features a table with three columns: 'Recipient Name', 'Cell Phone', and 'Message'. Below the 'Message' column, there is a dropdown menu labeled 'Blank sms field' and a blue 'Add' button.

Once the recipients have been chosen press the **Next >>** button, and the final screen will appear.






A screenshot of the 'Geofence Alert Wizard' interface. The 'Synchronization' tab is active. It shows three buttons: 'UPLOAD ON ALL', 'UPLOAD', and 'ERASE'. Below these buttons, there is a note: 'Note that a cost of 2 credit is deducted from your account for each upload or erase command sent to a device'. A large text box contains the message: 'You must first save the geofence before attempting to synchronize the devices.' Below this message is a button labeled 'Click here to save it now'. At the bottom of the screen, there are buttons for '<< Back', 'Next >>', 'Save', and 'Close'.

If all the information is correct press **Click here to save it now** to save the information.

Once saved you will see the unit or units appear in this screen like so. Click on the unit to select it.

Device Synchronization


UPLOAD ON ALL **UPLOAD** **ERASE**

• Note that a cost of 2 **credit** is deducted from your account for each upload or erase command sent to a device


Page 1 items (all displayed)

#	Status	Description	Last Name	First Name	Make	Model	State	result
<input type="radio"/> 67227	Not on Device	301D59C2-B85A-E569-3A8D-A3F29C88934A	Michaud	Chantal	Caravan		0	 

Then press the  button to upload the fence to the unit.

Or press the  button if you are uploading this one fence onto multiple devices.

Once the fence has been uploaded on the device it will show like so.

#	Status
 67227	Synchronized

To remove a geo-fence from a synchronized device simply select the device and click on

the  button.

To edit an already existing Geofence configuration, in the alerts tab click on the edit button. This will open the geo-fence wizard.

The screenshot shows the iMETRIK dashboard with the 'Alerts' tab selected. The 'Alert Configurations' section displays a table with the following data:

#	Type	Configuration Name	Total Vehicles	Alerts since	Desynchronized devices	Actions
609	POLYGON_GEOFENCE	Daniel Normal	2	the last seven da	2	1 [edit] [delete]
610	POLYGON_GEOFENCE	Chantal Normal	1		0	1 [edit] [delete]
611	POLYGON_GEOFENCE	Chantal No Shopping!	0		0	0 [edit] [delete]

The 'Actions' column for the first row (ID 609) is circled in red, highlighting the edit and delete icons.

Note: any changes made after a device has been synchronized must be uploaded to the device again after changes have been saved.