



## FleeTrak Monitor Starter Guide.

This document is provided to enable fleet managers and other users to quickly get started with FleeTrak Monitor application to monitor their assets.

To start using the application

### Step 1:

After registration and payment for Our FleeTrak Monitoring application, Your Login information will be sent to your email address and you will enter the provided Login credentials to access the Application

User:

Password:

Language: english

Remember on this computer

[Forgot your password?](#) | [Login as](#)

### Step 2:

#### Get Acquainted with The Interface:

After successful login, the browser will display the image below which is the main interface of the monitoring system.

On the left there is the work area. Here you switch between panels like Monitoring, Tracks, My Places, units, Notifications, Jobs etc.

On the Left there is a modes switch panel which contains modes

- **Map,**
- **Messages**
- **Reports**
- **Routes, etc.**

On the right there is usually the map. There can also be reports, messages, log, etc. – (depends on the mode chosen)

**Note:** Make sure you use one of supported browsers, which are: Mozilla Firefox 3+, Opera 10.0+, Internet Explorer 8+, Google Chrome 11+.

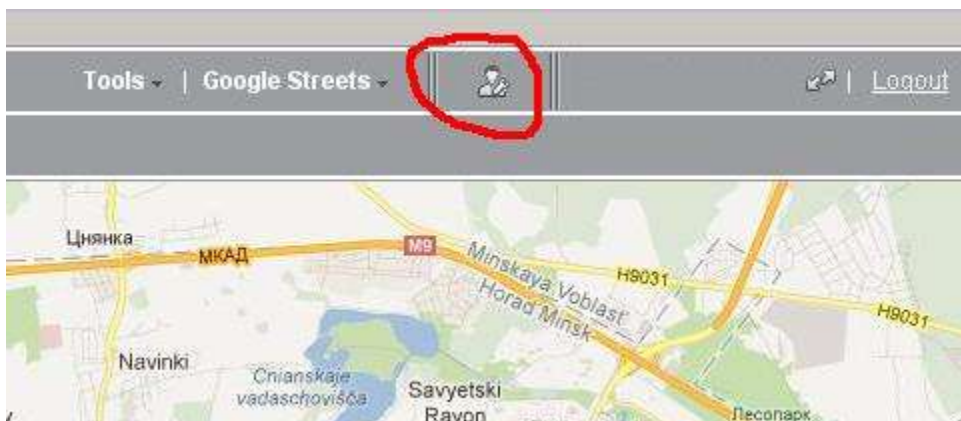


Users can "Drag" the map with the left mouse button and zoom it with the mouse scroll, move to the location (city or town) which will be the basic for you in the tracking process.

### Step 3

#### User Settings

Now open the User Settings dialog (click the appropriate button at the top). First and foremost, indicate your time zone and type of daylight saving time used in your region. These settings are extremely important as they affect time data in reports, messages, tooltips, jobs, routes, and everywhere throughout the system.



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The image shows a 'User Settings' dialog box with the 'General Settings' tab selected. The dialog has four tabs: 'General Settings', 'Monitoring Panel', 'Maps', and 'Account'. The 'General Settings' tab contains the following fields and options:

- Time zone: [Dropdown menu]
- Daylight saving time: [Dropdown menu]
- Persian calendar:
- E-mail: [Text field containing 'username@domain.com']
- Enable public access to locator page:
- City: [Text field]
- [Change Password button]
- Access key to mobile site: [Text field]
- Use US metrics (miles and gallons):
- Use common map for all modes:
- Play sound for events:

At the bottom right, there are 'Cancel' and 'OK' buttons.

In the same dialog, click on the Maps tab and press the button Store current. With this, the current map position will be stored and used for further logins to the system. At the end press OK to apply new settings. The page will be reloaded.

The image shows the 'User Settings' dialog box with the 'Maps' tab selected. The 'Maps' tab contains the following fields and options:

- Format of coordinates: [Dropdown menu showing 'Degrees (53.891099° : 27.468461°)']
- Map position at startup: [Store current button]
- Enable Google Maps:
- Enable Microsoft Virtual Earth:
- Enable Yandex Maps:
- Enable MyIndia Map:
- Enable Yahoo India Map:
- Render geofences on server:
- Render POI on server:

At the bottom right, there are 'Cancel' and 'OK' buttons.

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### Checking the Unit

After Unit has been setup, data from the unit starts coming in the Monitoring system. Each incoming message appears in the log.

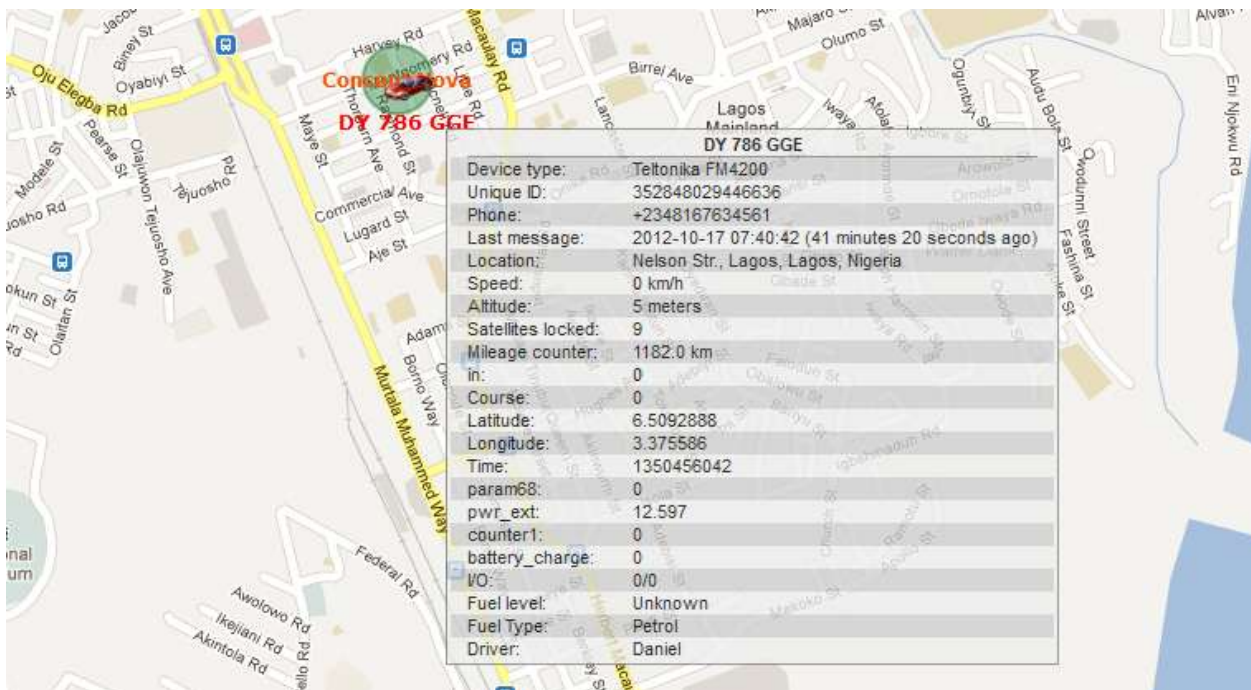
To see the log, open it by clicking the "Log" button in the bottom right-hand corner of the program.



Except messages coming from tracking units, the log also shows current actions and operations such as creation and modification of geofences, notifications, unit properties, etc.

### Unit info tip

Hover the mouse pointer over the unit in the Monitoring panel or on the map to see the latest data in a popup window displaying: last message time, location (address or coordinates), speed, fuel etc.



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### Creating Geofences

Geofences are to be created in places of interest on the map. To achieve this, go to the Geofences panel in the Map Mode and click the little triangular icon pointing down and the figure below will be displayed. Click on Geofences

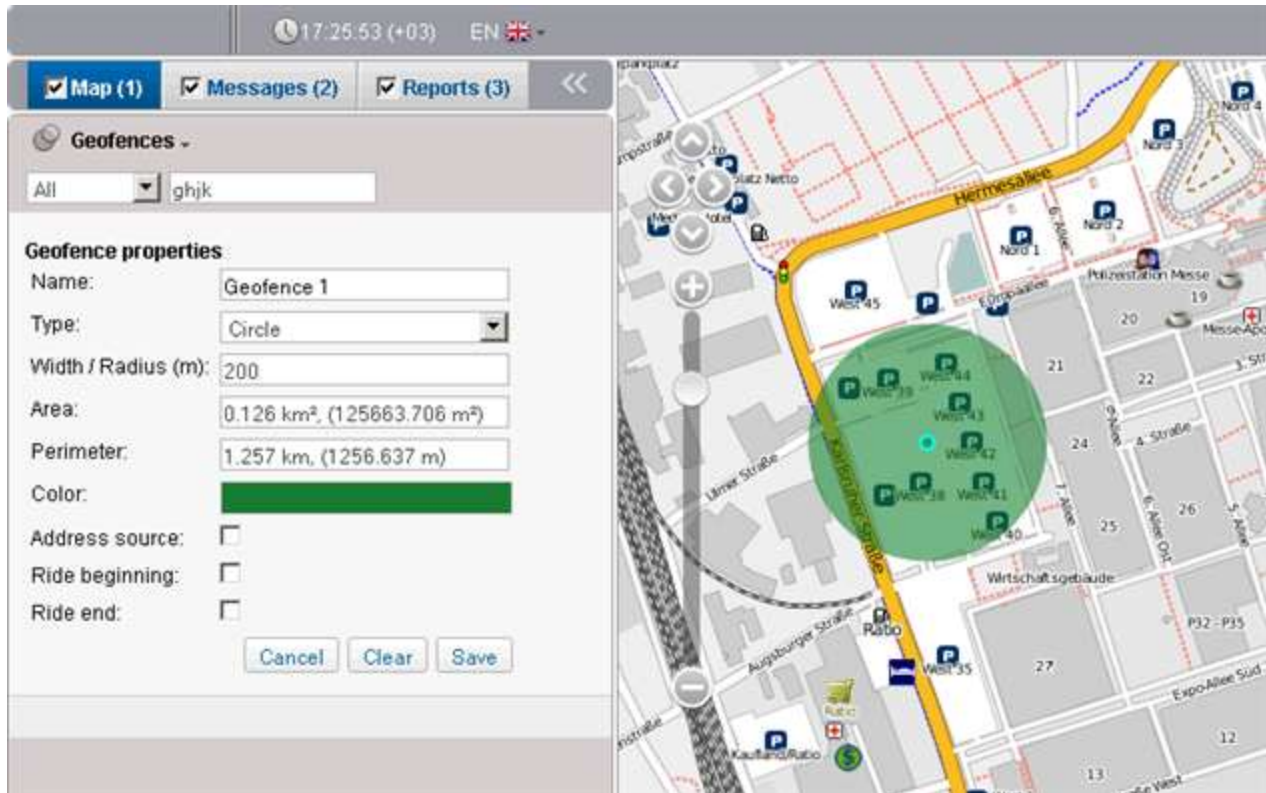


After clicking the geofences from the previous dialog, Click on the "New" button.



The simplest and quickest geofence type to create is circle with specified radius. Enter name for the geofence and select the type Circle. Then double-click on the map in the place of supposed geofence. Alter the radius if necessary and press Save.

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In a similar way, users can create as many geofences as necessary.

If you need a geofence of a more sophisticated form, change the "Type" to Polygon or Line. However, in this case a greater number of points are required to specify geofence's borders.

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## Notifications

Now we can setup a notification about a unit entering a geofence.

To create Notifications, Go to Notifications panel located under the Map mode and press the Create Notification button.



Moving through the dialog with the help of the Next button, set the following parameters for the notification:

1. Select your unit (tick it).
2. Choose a control type, particularly, Geofence control.
3. Specify a check type - Control entries to a geofence, Select geofence(s) to be controlled on the list below. To select several geofences, press the CTRL key on the keyboard and tick necessary geofences.
4. Leave default notification text without changes.
5. Choose a method of delivery, e.g., Display online notification in a popup window.
6. Key in a name for the notification.
7. Press OK.

When the notification triggers, it will appear in the top right corner of the program.

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The screenshot shows a web application interface with a map in the background and a 'Notifications' window in the foreground. The map displays a street grid with labels like 'Rio Tormes', 'José Sánchez Ferrero Matar', and 'Talleres Ramos'. The 'Notifications' window is titled 'Notifications' and contains the following items:

- SMS Sim004 Station** (with expand and delete icons)
- SMS Sim004 Station** (with expand and delete icons)  
SMS Sim004 arrived at the station. At 2012-09-17 16:57:49 it moved with speed 80 км/ч near 'Platform 9 3/4 at King's Cross'.
- SMS Sim004 Speed** (with expand and delete icons)
- SMS Sim012 Connection loss** (with expand and delete icons)
- Picasso Connection loss** (with expand and delete icons)

At the bottom of the window, there is a checked checkbox for 'Close window after deleting all messages' and two buttons: 'Delete all' and 'Delete read'. A 'Notifications' button with a bell icon is visible in the bottom right corner of the application interface.

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### Messages Mode

The most reliable way to check unit operability is to view its messages. To switch to the Messages Mode, Click on the messages link in the work area. Then select an interval (From & to) to get messages for, and press Execute. Results appear on the right. There you can estimate how many messages were received during the indicated period and what kind of data they present. Besides, the track of unit movements is shown on the map.

The screenshot shows the FleeTrak Messages Mode interface. On the left, there are filters for Unit, From, To, Message type, and Show parameters as. Below these are 'Execute' and 'Clear' buttons. A 'Statistics' section displays: Total messages: 2508, Total time: 0 days, 08 h, 11 m, 50 s, Distance: 304.08 km, Average speed: 37.10 km/h, and Maximum speed: 26.00 km/h. At the bottom left are 'Export Messages' and 'Import Messages' buttons. The main area features a map with a blue track and a table of messages.

Time	Speed, km/h	Coordinates	Location	Parameters	Image
18 08:25:48	5	52.32409, 9.79422	Ulmer Straße, Laatzen, Niedersachsen, Germany		
19 08:25:59	7	52.32154, 9.79566	Karlsruher Straße, Laatzen, Niedersachsen, Germany		
20 08:26:10	7	52.31912, 9.79714	Karlsruher Straße, Laatzen, Niedersachsen, Germany		
21 08:26:21	6	52.31989, 9.80080	Hannover, Germany		
22 08:26:32	1	52.32003, 9.80169	Hannover, Germany		
23 08:26:43	0	52.31997, 9.80172	Hannover, Germany		
24 08:26:54	0	52.31997, 9.80172	Hannover, Germany		
25 08:27:05	1	52.31158, 9.80000	K.straße, Hannover, Germany		

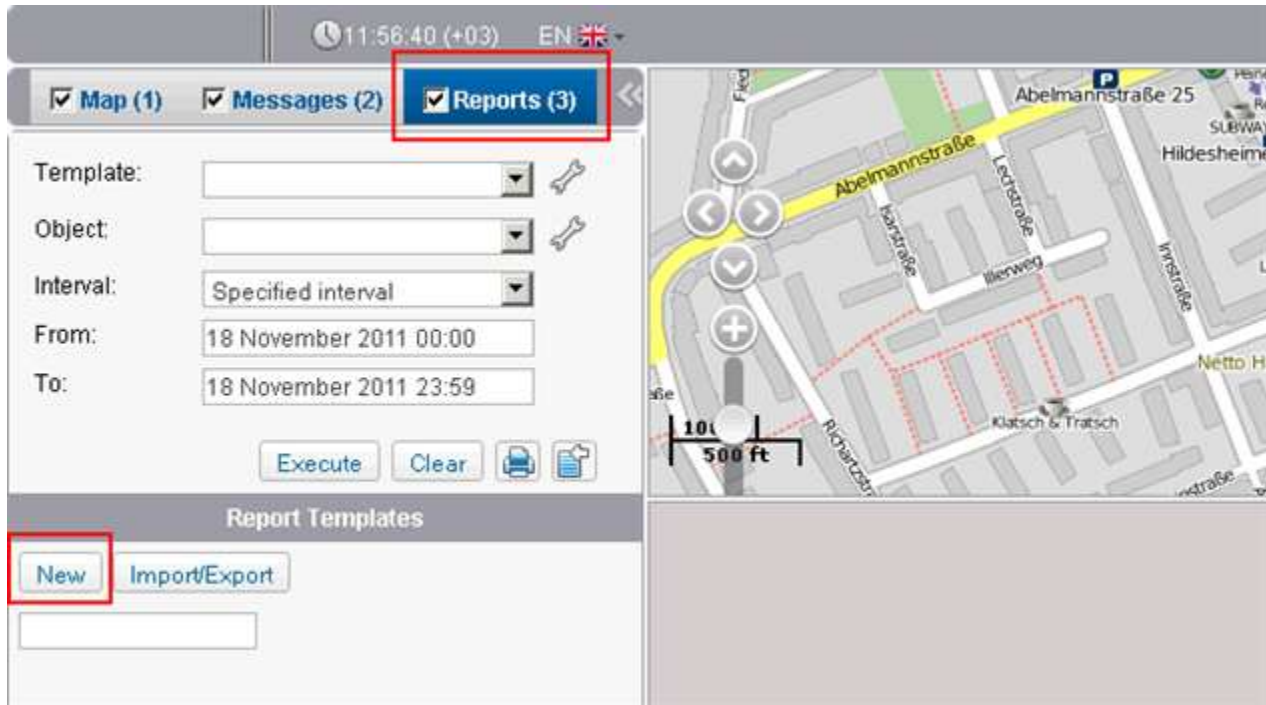
At the bottom of the table, it says 'Page 1 of 51' and 'Displaying 1 to 50 from 2508 messages'.

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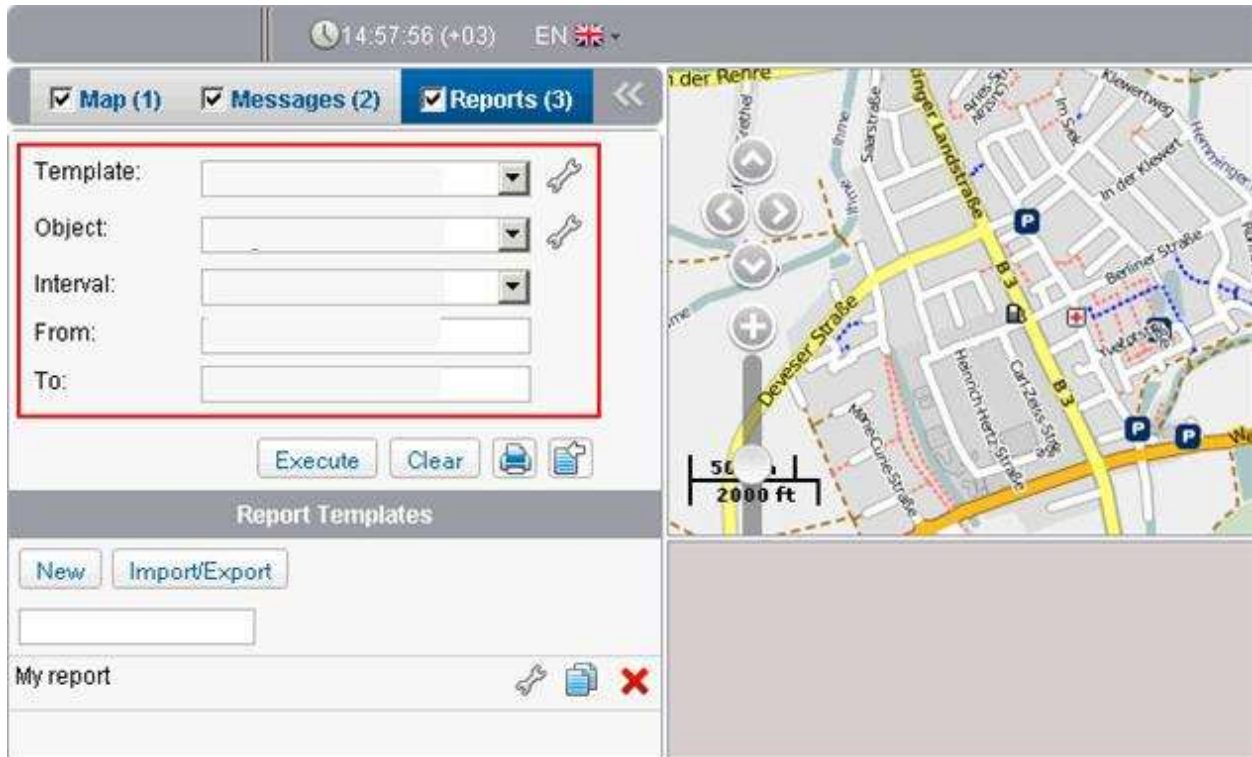
## Reports

To switch to the Reports Mode, click the Reports link in the mode-switch panel above the work area.



To obtain a report, set parameters in the work area: select report template, unit, reported interval, and press Execute.

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To generate reports. Select the report template from, the Object, Interval and click the execute button.

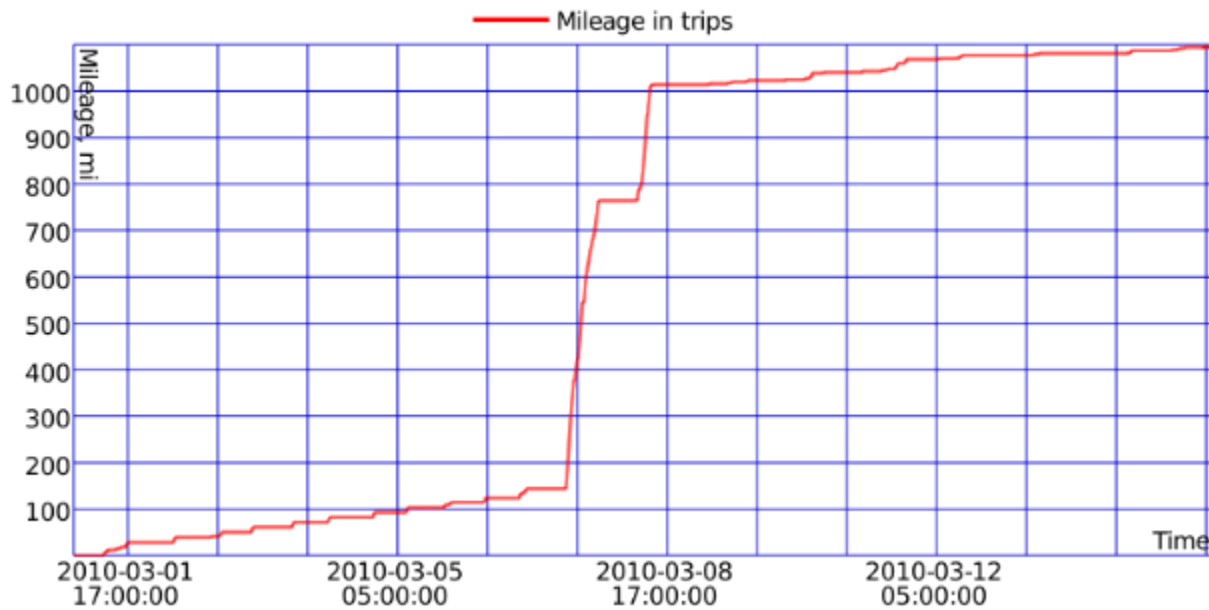
Note that generated report will appear on the right. On the left you see tabs to navigate between report sections (tables and charts). Besides, the report can be exported to various formats or printed (for this, use the proper buttons - Export to File and Print).

Geofence	Time in	Time out	Duration in	Mileage	Avg speed	Max speed
Geofence 1	2010-03-01 09:49:35	2010-03-01 16:24:35	6:35:00	16.38 mi	2 mph	76 mph
Geofence 2	2010-03-01 16:25:52	2010-03-02 07:27:35	15:01:43	13.70 mi	1 mph	58 mph
Geofence 1	2010-03-02 07:32:00	2010-03-02 21:46:59	14:14:59	11.06 mi	1 mph	76 mph
Geofence 2	2010-03-02 21:49:25	2010-03-03 07:37:14	9:47:49	12.80 mi	1 mph	42 mph
Geofence 1	2010-03-03 07:41:21	2010-03-03 20:17:02	12:35:41	10.91 mi	1 mph	71 mph
Geofence 2	2010-03-03 20:18:15	2010-03-04 07:35:20	11:17:05	13.73 mi	1 mph	51 mph
Geofence 1	2010-03-04 07:40:59	2010-03-04 21:28:48	13:47:49	9.96 mi	1 mph	81 mph
Geofence 2	2010-03-04 21:29:26	2010-03-05 08:00:28	10:31:02	13.49 mi	1 mph	51 mph
Geofence 1	2010-03-05 08:04:47	2010-03-05 19:45:45	11:40:58	9.97 mi	1 mph	57 mph
Geofence 2	2010-03-05 19:48:18	2010-03-06 08:15:17	12:26:59	13.61 mi	1 mph	47 mph

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Beginning	Location	Duration	Max speed	Mileage
2010-03-01 16:22:22	Messeschnellweg, Laatzen, DE	0:01:51	76 mph	2.01 mi
2010-03-02 07:32:34	B 3, Hannover, DE	0:02:36	76 mph	2.85 mi
2010-03-03 20:13:58	Messeschnellweg, Laatzen, DE	0:03:17	71 mph	3.55 mi
2010-03-04 07:41:30	B 3, Hannover, DE	0:02:44	60 mph	2.50 mi
2010-03-04 21:26:06	Messeschnellweg, Laatzen, DE	0:02:42	81 mph	3.32 mi
2010-03-05 08:07:00	Messeschnellweg, Hannover, DE	0:01:18	57 mph	1.18 mi
2010-03-06 19:01:12	Messeschnellweg, Laatzen, DE	0:01:51	66 mph	1.79 mi
2010-03-06 19:13:31	Messe-Schnellweg, Hannover, DE	0:02:19	65 mph	2.31 mi
2010-03-07 09:31:06	A 2, Hannover, DE	2:09:42	116 mph	215 mi



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