

# TRBOnet Web Console User Manual

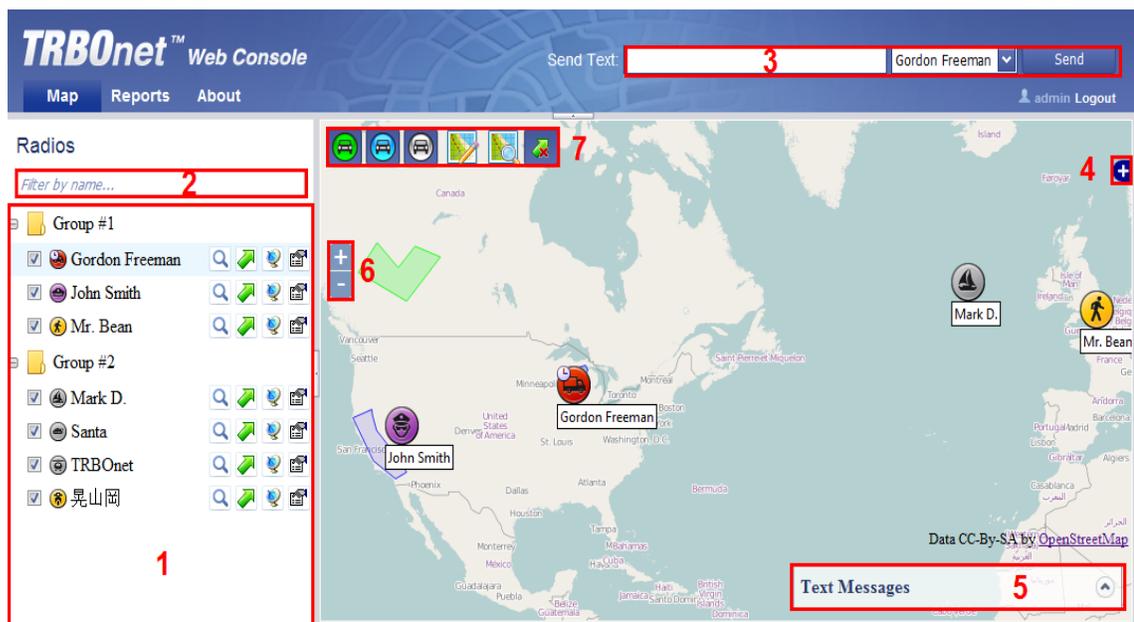
TRBOnet Web Console is a special on-line application. It is an extension for TRBOnet Enterprise software which allows the dispatchers to get access to a system using web browser. Web Console is the best solution for carriers, operators and systems with the huge number of users.

This application allows you to monitor your system without any special software installed on your computer. It is also possible to do it from the Ipad, Smartphone, etc. All you need is just to specify the address of your system and server.

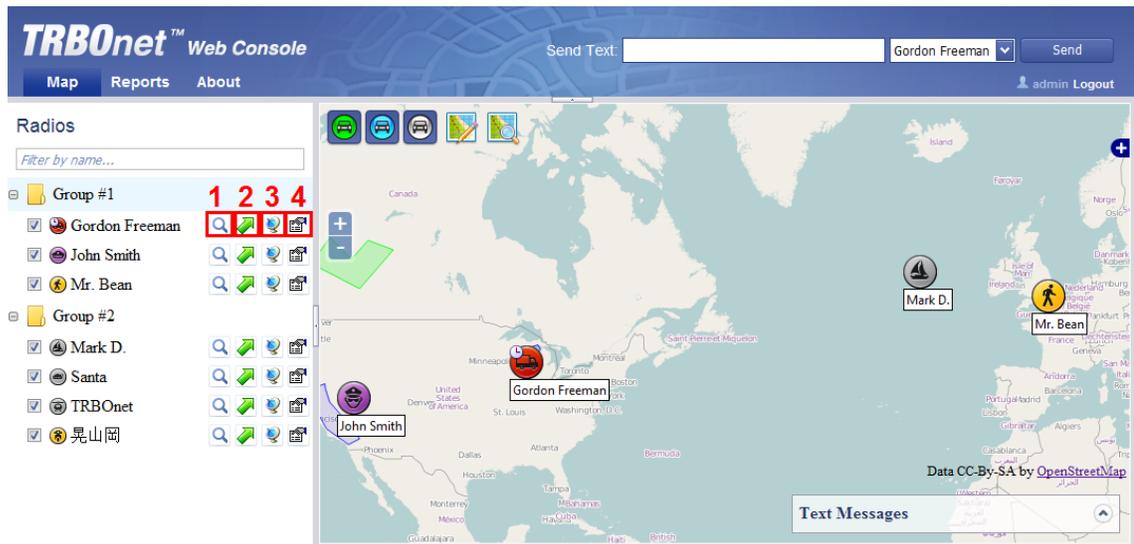
## Map

In the **Map** interface you may see the current GPS location of the subscribers.

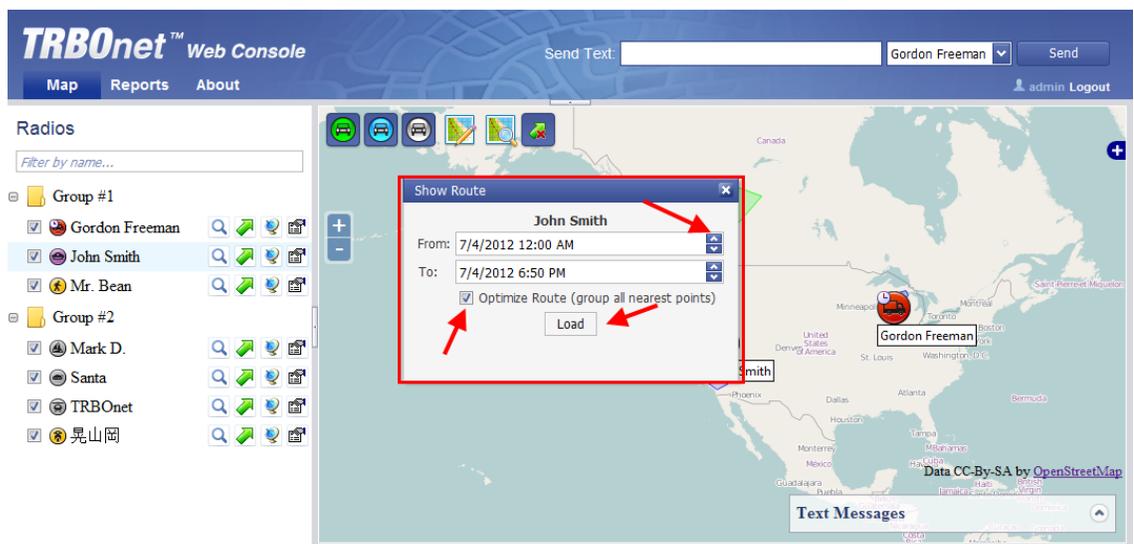
1. In the navigation tree you may see the list of your radios divided into groups



The following actions are available:

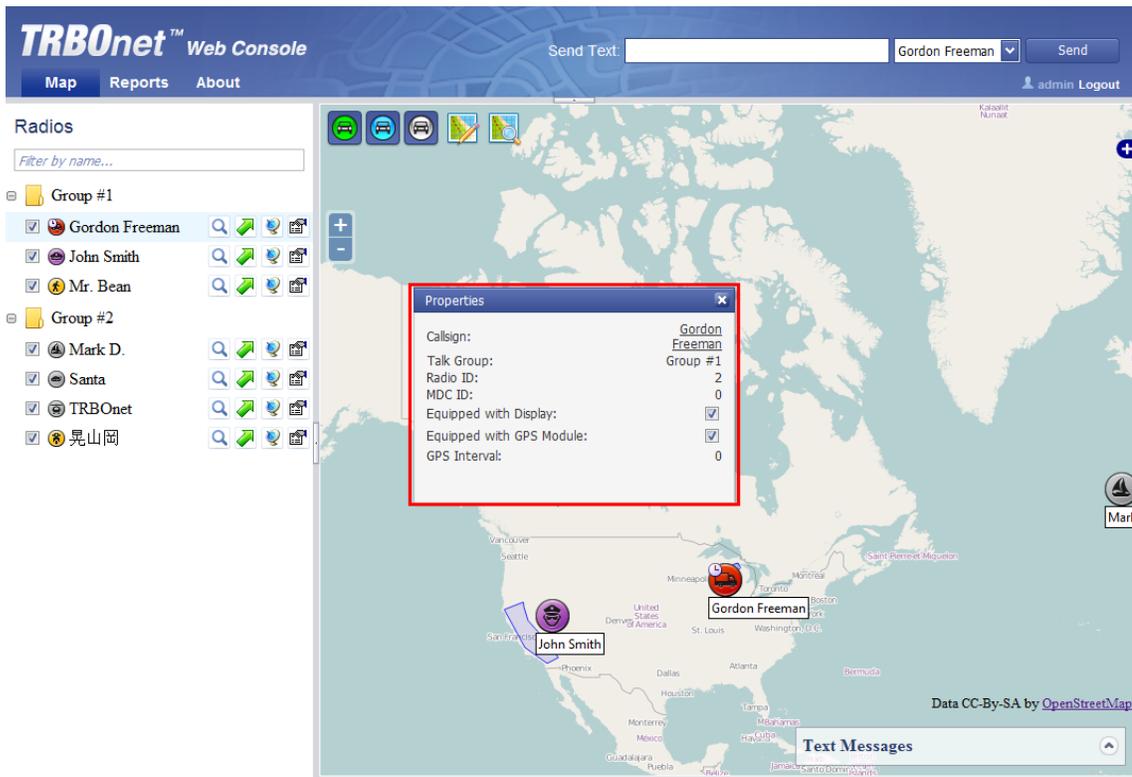


- 1 - Press this button to put the radio sign to the center of the map in
- 2 - Press this button to see the route of the subscriber. Specify the date and time. You may also optimize route (group all nearest points). Then press **Load**.

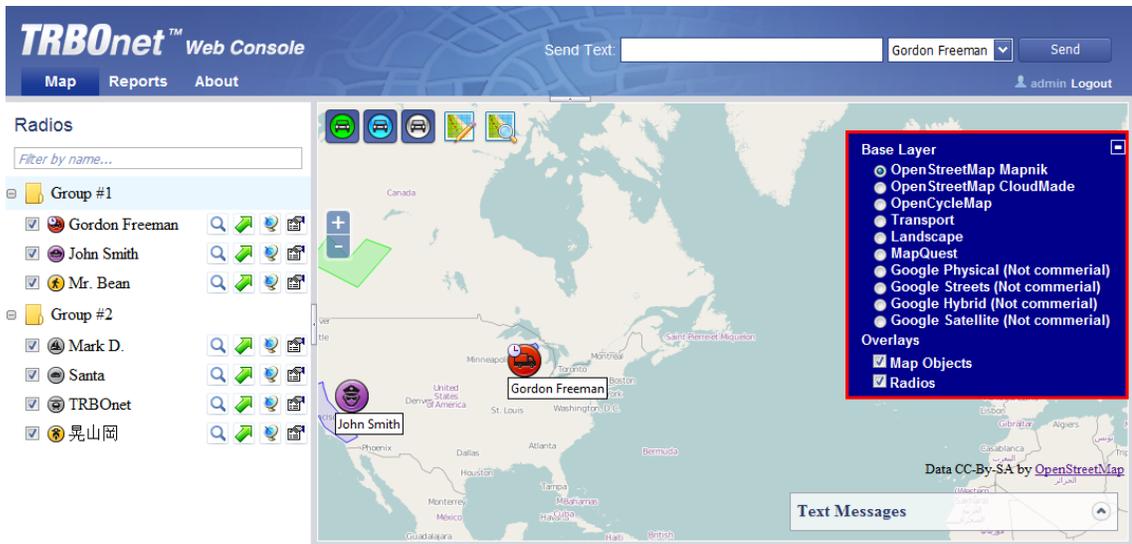


- 3 - Press this button to request location of the radio

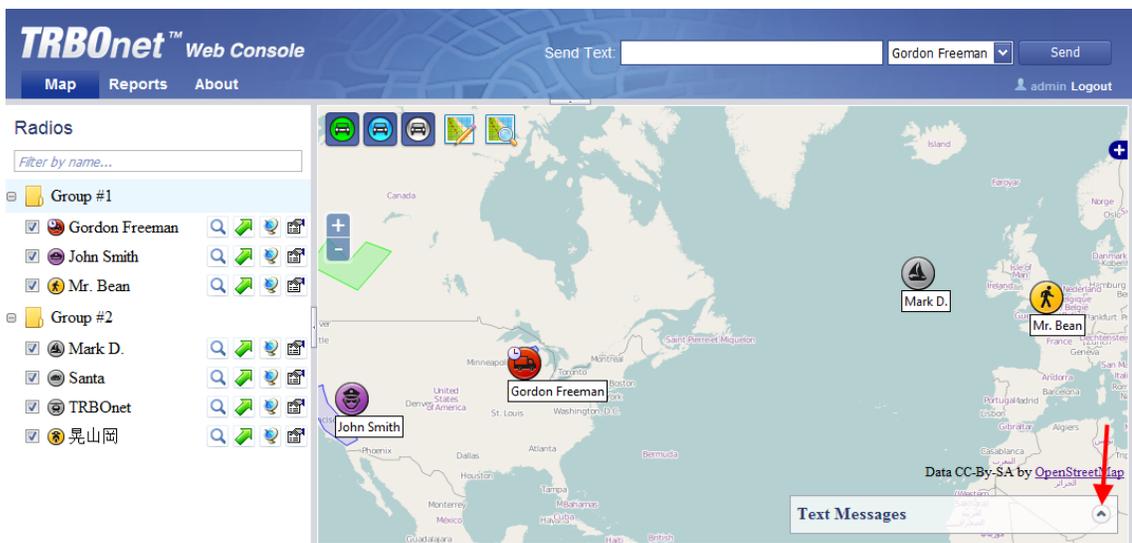
4 - Press this button to see the properties of the radio



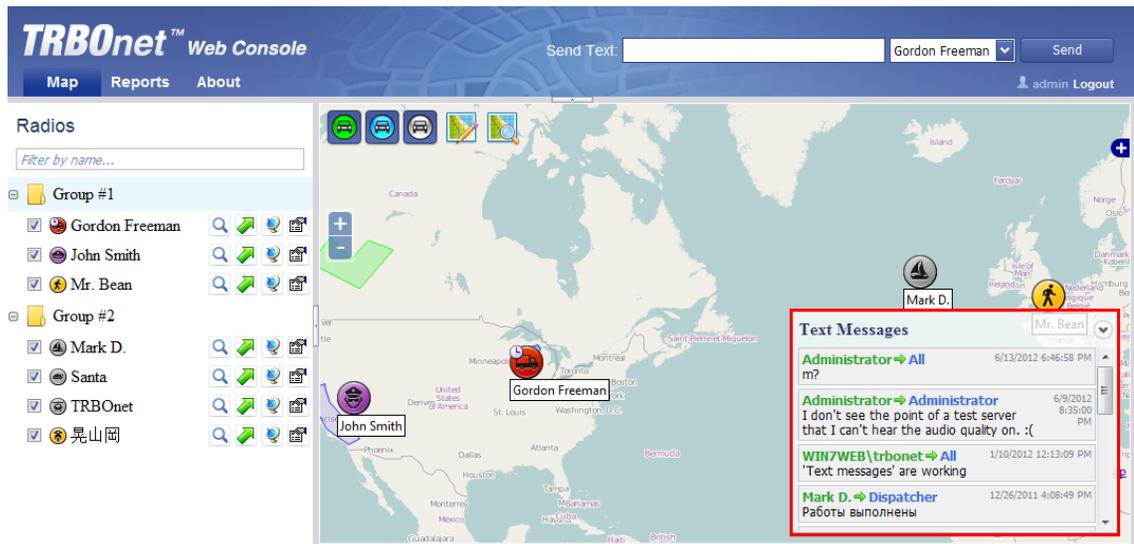
2. Enter the name of the subscriber to find it in the list
3. Enter the message and choose the subscriber you want to send the message to
4. Click this sign to see the list of the maps you may use



5. Click this sign to open the text messages panel



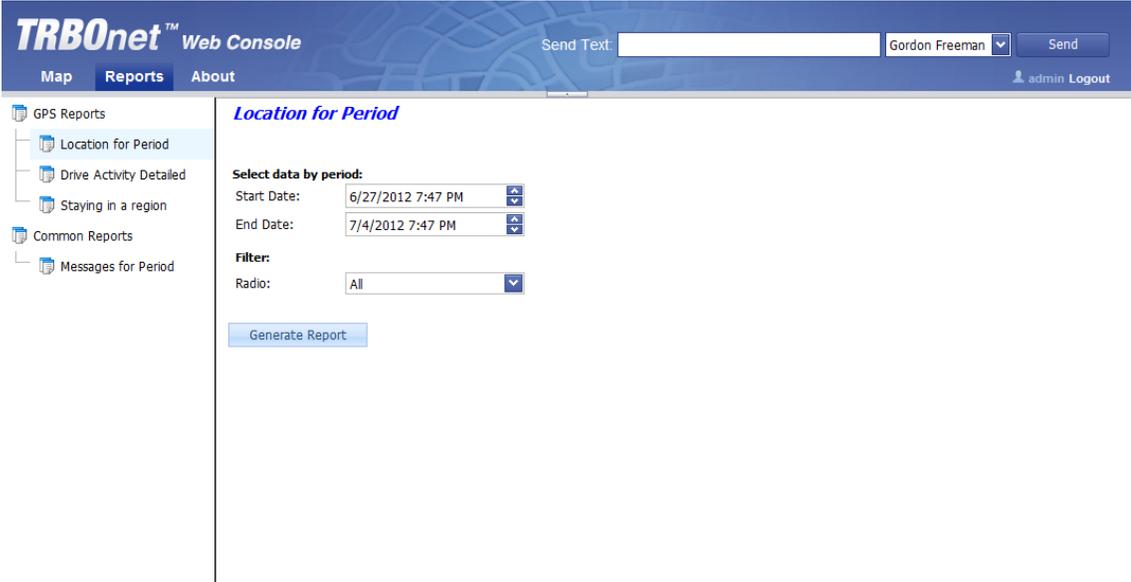
Then you will see the following window:



6. Use this sign to zoom the map in or out (You can also use the mouse scroll for this).
7. 1 - **Radio-on GPS-on** - press this button to see the on-line radios with activated GPS function
  - 2 - **Radio-on GPS-off** - press this button to see the on-line radios with deactivated GPS function
  - 3 - **Radio-off GPS-off** - press this button to see the off-line radios with deactivated GPS function.
  - 4 - **Save as default region** - press this button to make the region you are watching the default one
  - 5 - **Go to the default region** - press this button to go to the default region
  - 6 - **Clear route** - press this button to clear the route of the subscriber radio

# Reports

In the **Reports** interface you may generate the reports concerning your radios.



## GPS Reports

Gps Reports are the reports that show you all the details concerning the location and activity of your radios.

1. **Location for period** - select this report to know the location of the radio for a certain period of time. Then press **Generate Report**.

The screenshot shows the TRBOnet Web Console interface. The top navigation bar includes 'Map', 'Reports', and 'About'. The 'Reports' section is active, and the 'Location for Period' report is selected. The configuration area shows the following settings:

- Select data by period:**
  - Start Date: 6/27/2012 7:47 PM
  - End Date: 7/4/2012 7:47 PM
- Filter:**
  - Radio: All

A 'Generate Report' button is visible below the configuration. The report results are displayed as follows:

**Location for Period**  
from 6/27/2012 7:47 PM to 7/4/2012 7:47 PM

**Radio: Gordon Freeman**

Date	Latitude	Longitude	Accuracy(meter)	Speed	Direction	Open
7/2/2012 12:43:50 PM	42°48'41.48"N	79°27'11.25"W	0	0.0	0	<a href="#">on map</a>
7/2/2012 12:43:52 PM	44°05'15.31"N	87°21'47.81"W	0	0.0	0	<a href="#">on map</a>
7/4/2012 8:24:37 PM						

Specify the following parameters:

### Select data by period

- **Start Date** - specify the start date.
- **End Date** - specify the end date

### Filter

- **Radio** - select the radio you want to generate the report for.

2. **Drive Activity Detailed** - select this report to know the activity of the master radios installed in the cars for a certain period of time. Then press **Generate Report**.

The screenshot shows the TRBOnet Web Console interface. The top navigation bar includes 'Map', 'Reports', and 'About'. The 'Reports' section is expanded, showing a sidebar with options like 'GPS Reports', 'Location for Period', 'Drive Activity Detailed', 'Staying in a region', 'Common Reports', and 'Messages for Period'. The main content area is titled 'Drive Activity Detailed' and contains a form for selecting data by period and a filter. The 'Start Date' is set to 6/27/2012 7:47 PM and the 'End Date' is 7/4/2012 7:47 PM. The 'Filter' is set to 'All'. A 'Generate Report' button is visible. Below the form, the 'Trace Detail' section shows the report for 'Radio: Gordon Freeman' from 6/27/2012 7:47 PM to 7/4/2012 7:47 PM. A table displays the activity details, including actions like 'Drive', 'Enter restricted region', 'Lone Worker', and 'Geofencing Alarm', along with their respective begin and end dates, time intervals, and calculated drive times. The total drive time is 00:00:01 and the total stop time is 00:00:00.

**Trace Detail**  
from 6/27/2012 7:47 PM to 7/4/2012 7:47 PM  
Radio: Gordon Freeman

Action	Begin date	End Date	Time interval	Calculated drive
Drive	7/2/2012 12:43:50 PM	7/2/2012 12:43:52 PM	00:00:01	653.684
Enter restricted region	7/2/2012 12:43:52 PM			
Lone Worker	7/2/2012 12:43:52 PM			
Geofencing Alarm	7/2/2012 12:43:52 PM			
Lone Worker Alarm	7/2/2012 5:43:55 PM			
<b>Total drive:</b>			<b>00:00:01</b>	<b>653.684</b>
<b>Total stop:</b>			<b>00:00:00</b>	

7/4/2012 8:29:01 PM

Specify the following parameters:

#### Select data by period

- **Start Date** - specify the start date.
- **End Date** - specify the end date

#### Filter

- **Radio** - select the radio you want to generate the report for.

3. **Staying In A Region** - select this report to know how long the subscriber was in a certain region. Then press **Generate Report**

The screenshot shows the TRBOnet Web Console interface. The top navigation bar includes 'Map', 'Reports', and 'About'. A search bar for 'Send Text:' is present, along with a user dropdown for 'Gordon Freeman' and a 'Send' button. A user profile for 'admin' with a 'Logout' link is also visible.

The left sidebar contains a tree view of reports:

- GPS Reports
  - Location for Period
  - Drive Activity Detailed
  - Staying in a region (selected)
- Common Reports
  - Messages for Period

The main content area is titled 'Staying in a region'. It includes a 'Select data by period:' section with 'Start Date' (6/27/2012 8:32 PM) and 'End Date' (7/4/2012 8:32 PM) dropdowns. Below this is a 'Filter:' section with 'Radio' (All) and 'Region' (All regions) dropdowns. A 'Generate Report' button is located below the filters.

The report results are displayed as follows:

**Staying in a region**  
from 6/27/2012 8:32 PM to 7/4/2012 8:32 PM

**Region:** Lake  
**Radio:** Gordon Freeman

Entering the region	Leaving the region	Staying in the region
7/2/2012 12:43:52 PM	7/4/2012 8:32:47 PM	55:48:55
		<b>Total: 55:48:55</b>

At the bottom of the report, it shows '7/4/2012 8:35:20 PM' and 'Page 1 of 1'.

Specify the following parameters:

**Select data by period**

- **Start Date** - specify the start date.
- **End Date** - specify the end date

**Filter**

- **Radio** - select the radio you want to generate the report for
- **Region** - select the region you want to generate the report for.

## Common Reports

Common reports are the reports that show you the message details for a certain period of time. You may choose a certain kind of the message to specify the text to find.

1. **Messages for period** - select this report to see the subscriber messages for a certain period of time.

The screenshot shows the TRBOnet Web Console interface. The top navigation bar includes 'Map', 'Reports', and 'About'. A search bar for 'Send Text' is visible, along with a user dropdown menu showing 'Gordon Freeman' and a 'Send' button. The left sidebar contains a tree view with categories like 'GPS Reports', 'Common Reports', and 'Messages for Period' (which is selected). The main content area is titled 'Messages for Period' and contains the following configuration options:

- Select data by period:**
  - Start Date: 6/27/2012 8:32 PM
  - End Date: 7/4/2012 8:32 PM
- Filter:**
  - Message type: All Messages
  - Find text: (empty input field)

A 'Generate Report' button is located below the filter options. Below the button is a table displaying the results of the report:

Date	Master Radio	Sender	Recipient	Comment
7/2/2012 5:43:55 PM		Lone Worker	All	
7/2/2012 12:43:52 PM		Geofencing	All	
7/2/2012 12:43:52 PM		RadioServer	All	

Specify the following parameters:

### Select data by period

- **Start Date** - specify the start date.
- **End Date** - specify the end date

### Filter

- **Radio** - select the radio you want to generate the report for
- **Find Text** - specify the text symbols you want to find if necessary.

## About

This interface is still in progress.