

Best GSMNavigator User Guide

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Best GSMNavigator

Useful utility that operates with GSM cells information and allows assigning various actions to be performed automatically when you enter or leave a specific location: play alarm, switch current profile, start application, send SMS or e-mail message and much more.

How to start:

Not obligatory but greatly helping would be, first of all, to open GSM Cell log and turn it on to collect GSM cells information. Log data will be useful for managing location(s) cells list;

- To use GSM Navigator for performing various tasks, you need to set up GSM Locations. Open Locations view, create location(s), assign GSM cells and desired actions;
- Open settings and customize the options;
- Activate Best GSM Navigator by Joystick click.

Features

- Grouping several GSM cells into one GSM Location and operating with it;
- Assigning various actions on enter and exit to/from GSM Location;
- Possibility to rename GSM cells to intelligible labels;
- Detailed GSM cell information;
- Configurable autostart function;
- Easy to use and intuitive user interface;

Please note: This application must be running in order to work. Use the right soft-key in Main view - "Hide" to hide the application from view (including from TaskList) - it will continue running and doing its task.

Main view

Main view offers general application menu and easy access to other application views (Locations and GSM Cell log).

Any item in this view can be opened directly by joystick click.

Settings

- Autostart - allows to start application automatically upon phone switch-on;
- Log data length - maximum GSM cell log time length in days. It is done to reduce the possible log size if you always keep it enabled. If cell creation date is older than the defined time length, it will be removed from the log;
- Message send interval - minimum time before the next message send action. This option allows avoiding frequent message sending when you switch between nearby locations;

- Location notifications - allows turning on or off the notification about location switch event;

Locations

Each location has the following properties:

- Name - assigned location name, e.g. 'Home', 'Work', 'Cinema' etc;
- Cells list - each physical location can be served by one or more GSM cells, therefore you can add all cells present in your physical location to the Location configured in our software. A specific cell can be assigned to one location only. more advanced configuration of cells list you can use the following commands from Options menu:
 - Add cells - find cells in this location and add those cells to it;
 - Train location for... - search for cells in this location for a specified period of time and choose to add the cells found;
 - Add cells from log - allows adding cells from GSM cell log;
 - Edit assigned cells - opens the list of assigned cells for further operations;
 - Remove cells - find cells in this location and remove those cells from cells list;
- Actions on enter, Actions on exit - allows specifying actions upon entering and leaving a location. List of available actions:
 - Switch profile - this option can be useful when you enter e.g. 'Cinema' location so that your smartphone could automatically switch to silent profile to avoid undesirable loud ringing;
 - Alarm - plays a selected sound;
 - Send SMS, E-Mail - allows sending predefined messages to predefined recipients;
 - Bluetooth state - allows switching Bluetooth on or off, or changing your visibility to Hidden or Visible to all;
 - Switch wallpaper, theme - allows assigning a predefined image as wallpaper or switching to another theme in your smartphone;
 - Backlight state - allows setting the backlight state to On, Off or On if charging;
 - Start or close application - allows customizing a list of applications to be started or closed upon entering or leaving a location;

GSM Cell log

This useful view allows collecting GSM cells information. To activate it, select "Enable log" command from menu (you can disable it later when all your locations are already defined). Recorded cells can be assigned to your defined locations or removed from those locations. Each cell can be renamed to hold a human readable label (e.g. 'Home1', 'Home2' etc), which can later be removed via Options menu.

Screenshots



