

Latitude Assist N900 user guide



Extend Dev For IT Solutions.
<http://www.extenddev.com/>



Introduction

- Latitude Assist is a mobile application Keeps you alerted about children family friends outside previously setting of secured area (geo-fence) more than enough to know that your child family or friends are where they should be! Still.

Features

- Set up to 3 sos recipients
- Manual Help request SMS SOS to any of 3 recipients (emergency/inconveniences ...etc).
- Out of geo-fence SMS alert for 3 recipients (optional you can enable/disable)
- (geo-fence is a secure areas for alerts More than enough to know that your child/family are where they should be! Still.)

Features

- Over Speed alert (optional you can enable/disable)
- “Where I am” feature helps find your location address and display it on the map on mobile.
- Application Setting are password protected.

Supported Mobiles

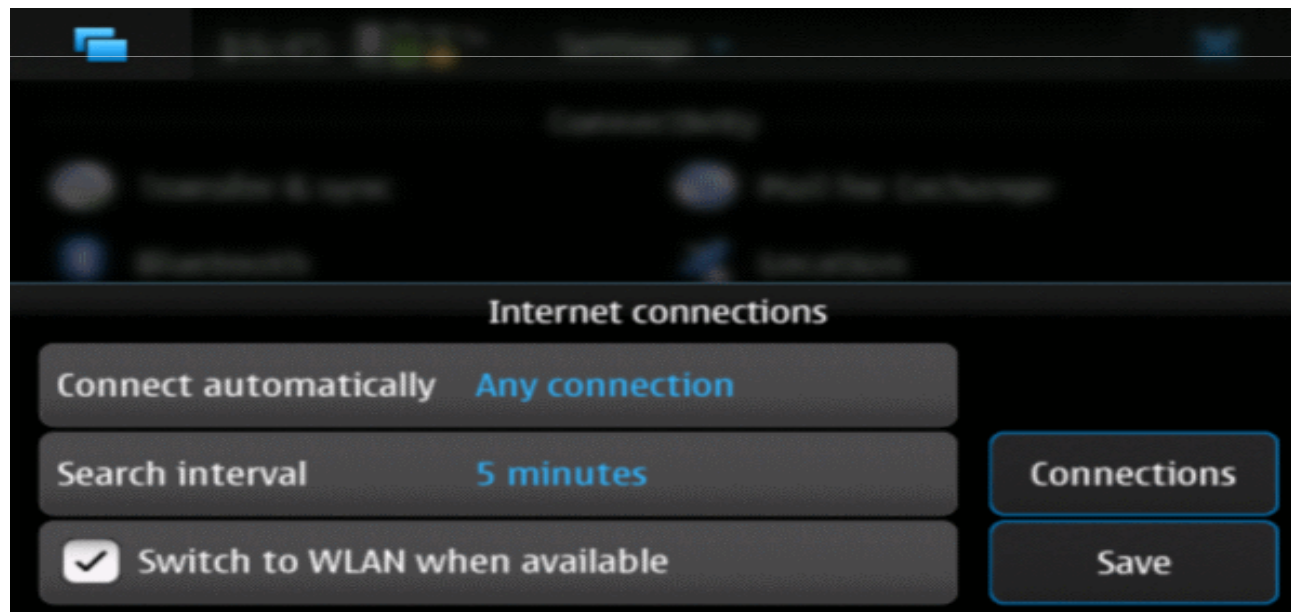
- [N900](#) (ready on OVI)
- [N8](#) (will ready by 31 January 2011)
- [Meego](#) (will ready with Meego release date)
- [S60](#) devices (will ready in 1 March 2011)
- [S40 6th edition](#) devices (will ready in April 2011)

N900 guide



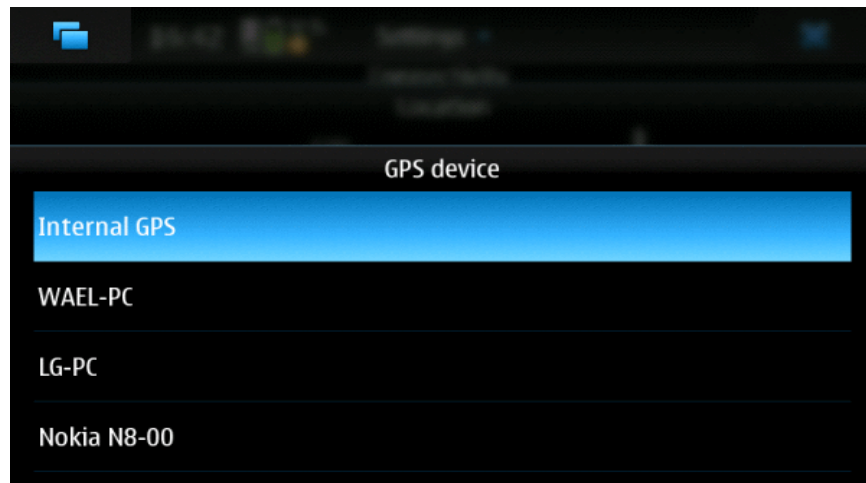
Recommended Mobile Settings

- Go to Settings from main menu, and press on Internet Connections.
- Select Connect automatically to any connection sometimes wlan is a bad option with AGPS



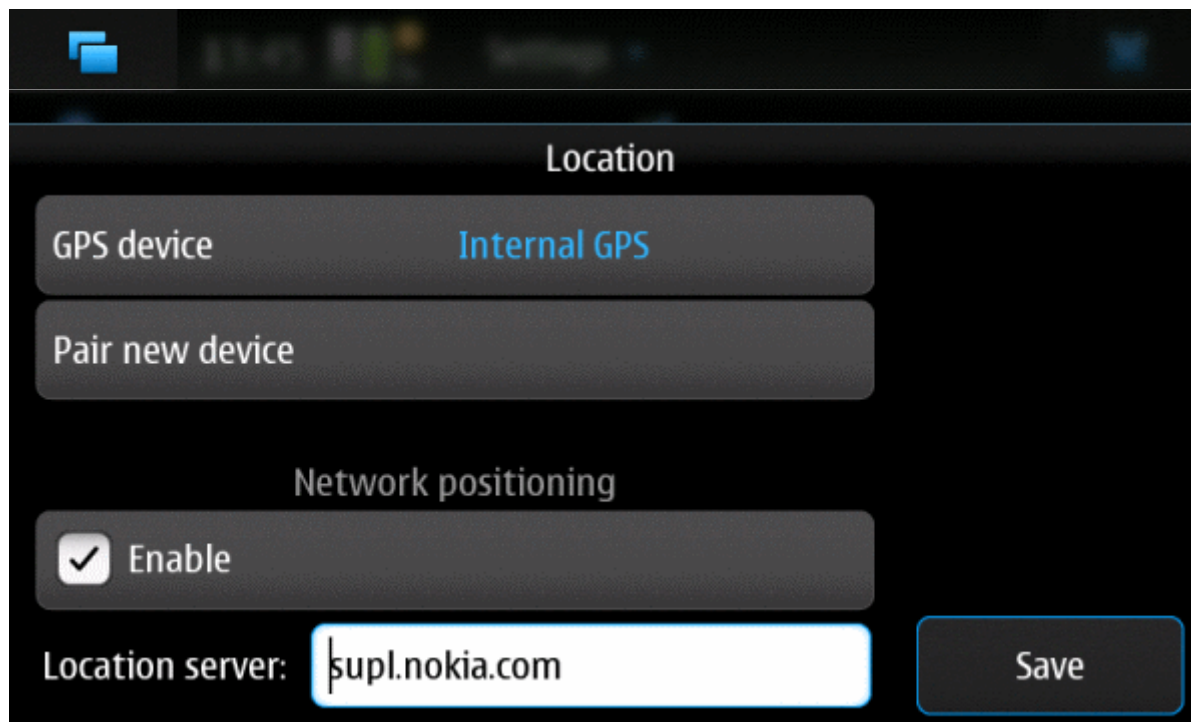
Recommended Mobile Settings

- Go to settings from main menu, and press on Location.
- Make sure that Enable GPS is checked, it is recommended to use Internal GPS.



Recommended Mobile Settings

- Make sure that Network positioning is enabled, network location server is `supl.nokia.com` don't forget to press save.

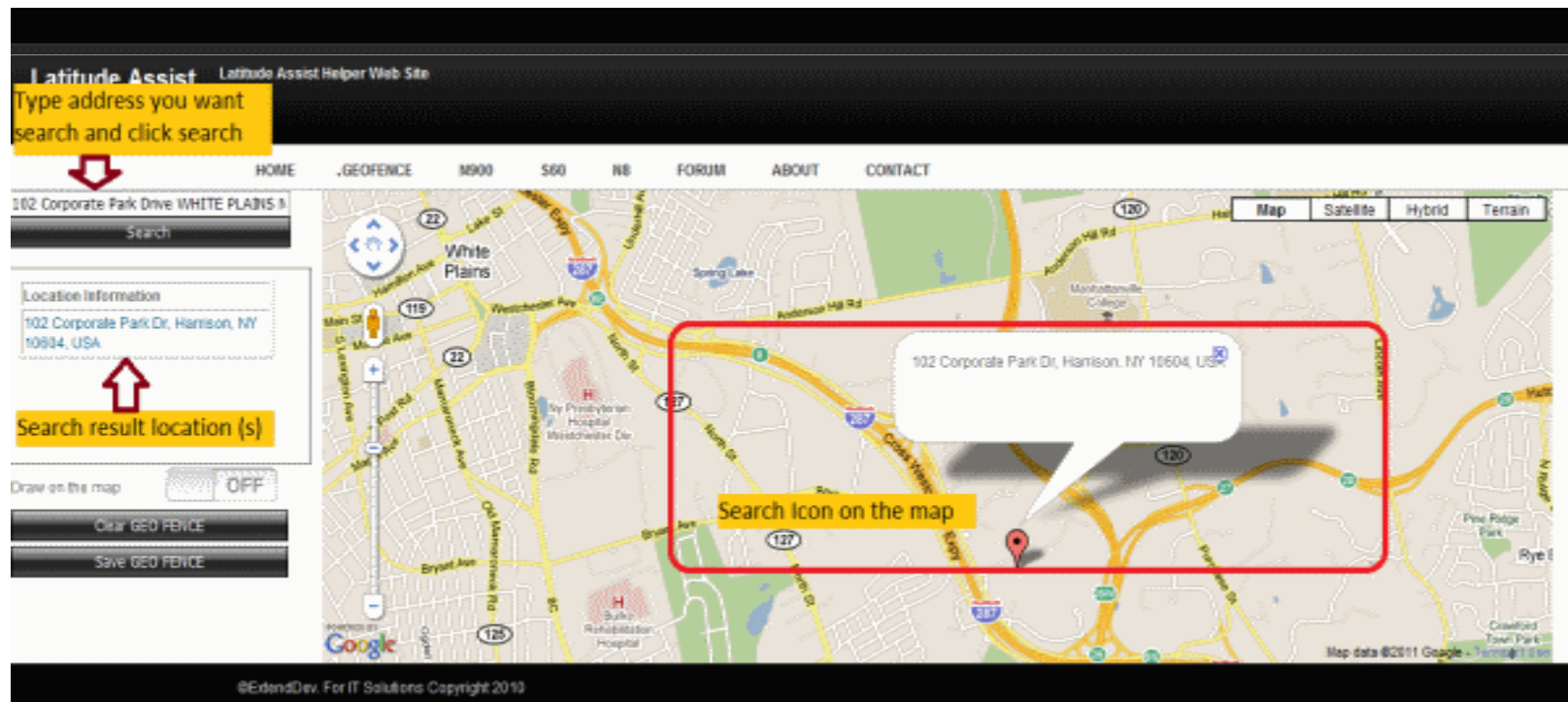


Creating geo-fence

- geo-fence is a secure areas for alerts More than enough to know that your child/family are where they should be! Still.
- If you will not enable geo-fence on mobile you can skip the whole geo-fence pages.
- If you are going to use geo-fence it is recommended to follow this video tutorial 2 minutes video shows you how easy to create geo-fence
<http://www.locationlatitude.com/assist/geovideo.aspx>
- To create geo-fence in your browser type
<http://www.locationlatitude.com/assist/geogoogle.aspx>

Creating geo-fence

- In search address please type the address area you are looking for
- Click on “Search” button
- Search result will show under search button and is shown markers on the map



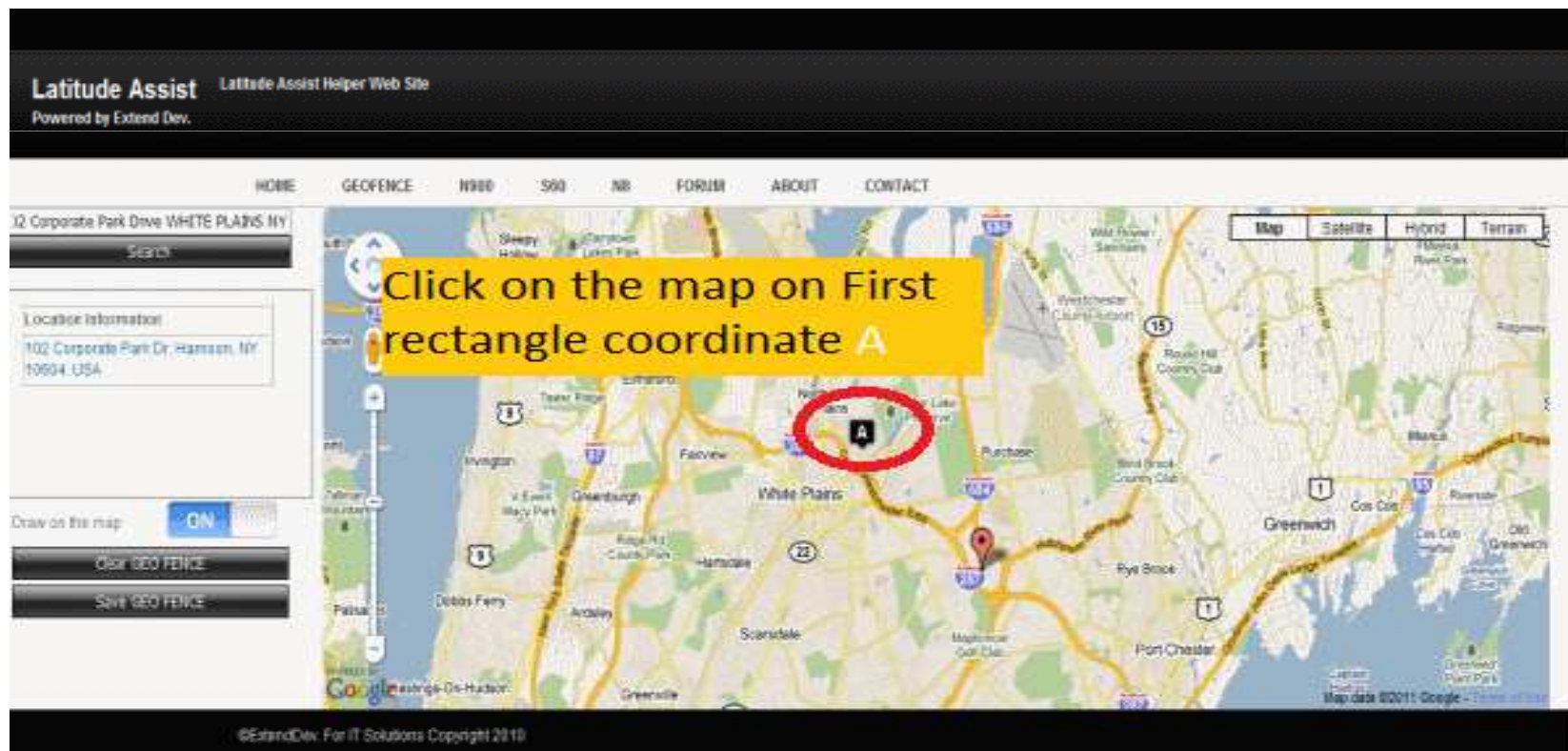
Creating geo-fence

- When you are ready to draw your secured area please enable drawing on the map by clicking on draw on the map button

The screenshot displays the Latitude Assist web application interface. At the top, it says "Latitude Assist Latitude Assist Helper Web Site" and "Powered by Extend Dev.". Below this is a navigation menu with links: HOME, GEOFENCE, M900, 560, NB, FORUM, ABOUT, CONTACT. A search bar contains the text "102 Corporate Park Drive WHITE PLAINS NY". Below the search bar, there is a "Location Information" section with a text input field containing "102 Corp" and "10904 L". A yellow callout box with a red border points to this input field, containing the text: "After you find place you search, enable drawing on the map to be ON". Below the input field, there is a "Draw on the map" section with a blue "ON" button highlighted by a red rectangle. Below the "ON" button are two buttons: "Clear GEO FENCE" and "Save GEO FENCE". The main part of the interface is a map showing the White Plains area in NY, with a red pin marking a location at "102 Corporate Park Dr, Harrison, NY 10604, US". The map includes various street names, landmarks like "Maplewood Golf Club", and highways like "I-287" and "I-95". At the bottom of the map, it says "Map data ©2011 Google - Terms of Use". At the very bottom of the page, there is a copyright notice: "©ExtendDev, For IT Solutions Copyright 2010".

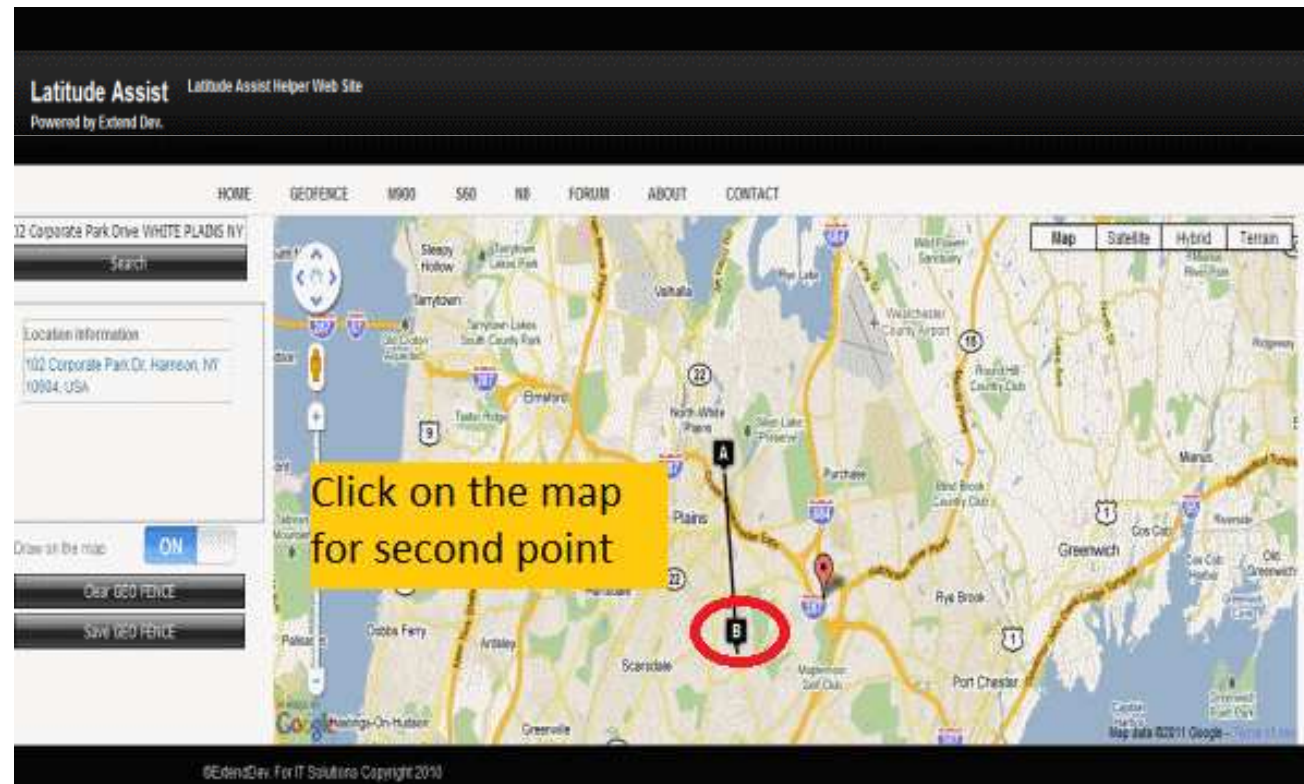
Creating geo-fence

- Click on the map to add **first** point in your secured area rectangle around your geo point (s) you choose based on your choice



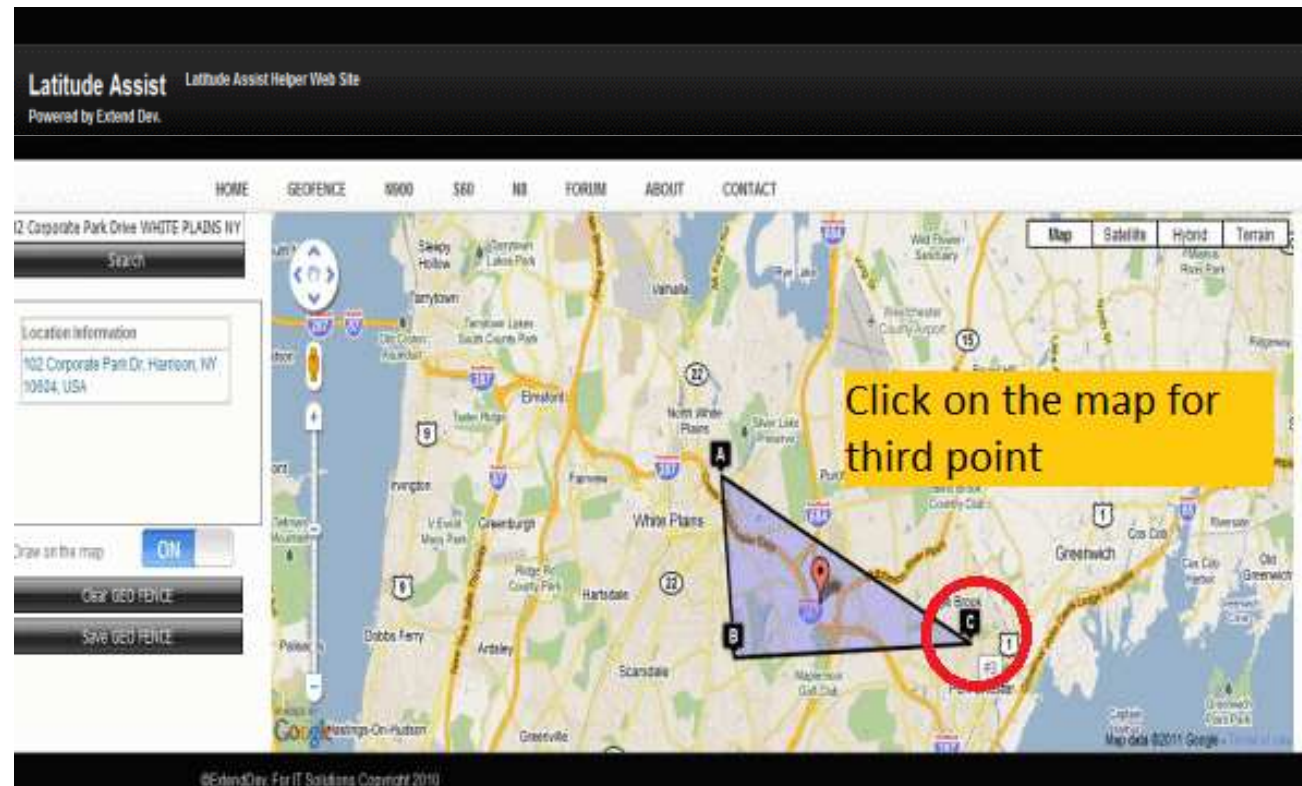
Creating geo-fence

- Click on the map to add **second** point in your secured area rectangle around your geo point (s) you choose based on your choice. Line will be drawn automatically.



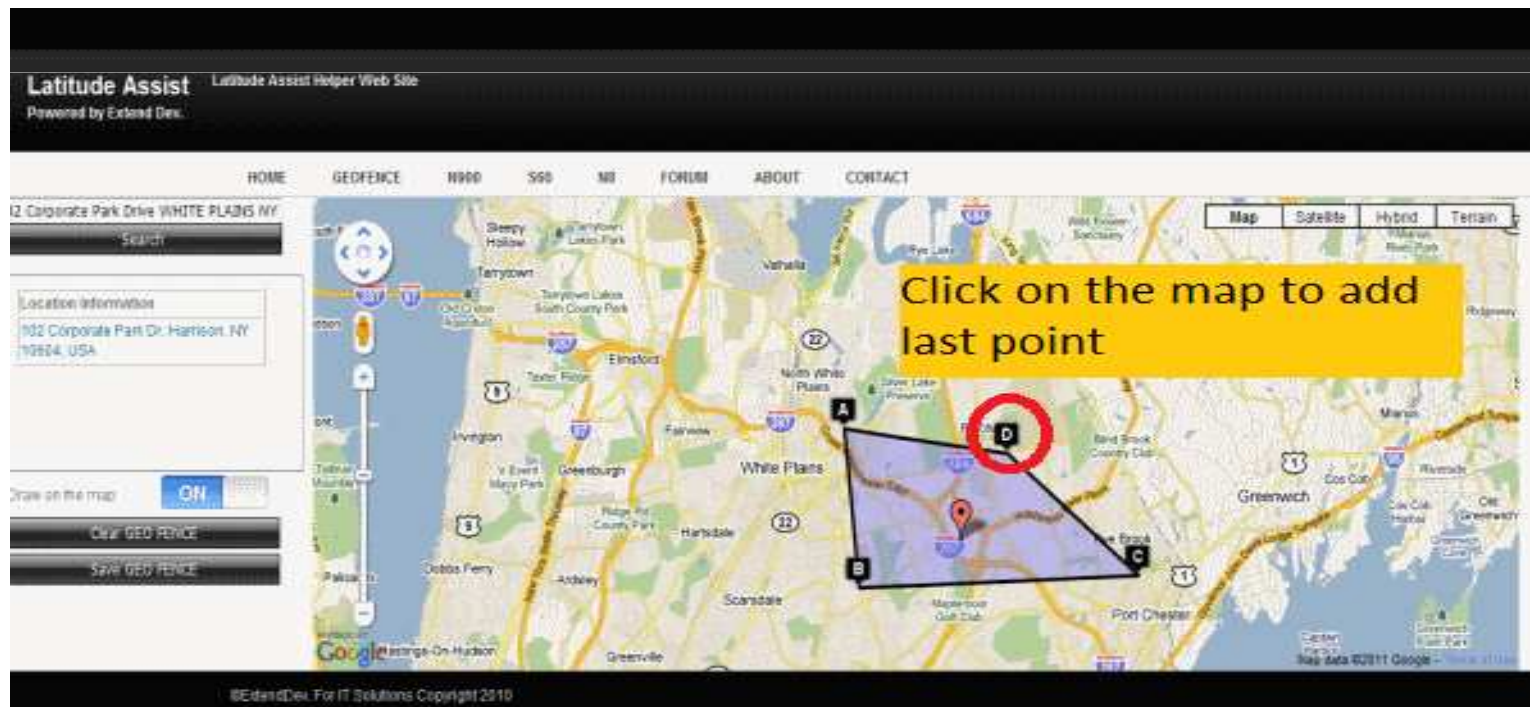
Creating geo-fence

- Click on the map to add **third** point in your secured area rectangle around your geo point (s) you choose based on your choice. Line will be drawn automatically.



Creating geo-fence

- Click on the map to add **last** point in your secured area rectangle around your geo point (s) you choose based on your choice. rectangle is ready you can resize rectangle by dragging points up and down



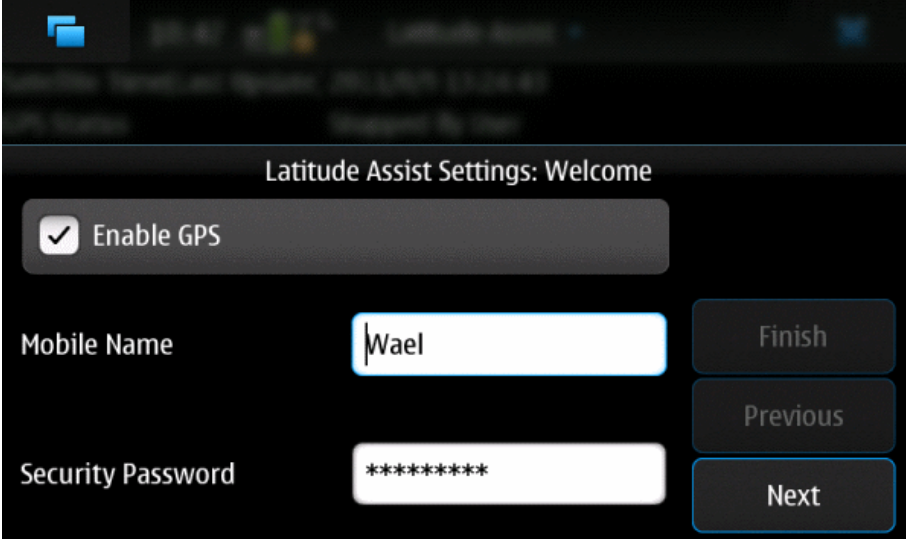
Creating geo-fence

- Click on “Save geo-fence “ button this will create your geo-fence ID that needed by your mobile please keep this ID saved you will need it

The screenshot shows the Latitude Assist website interface. At the top, it says "Latitude Assist Latitude Assist Helper Web Site" and "Powered by Extend Dev.". Below that is a navigation menu with "HOME", "GEOFENCE", "RSS", "SRS", "MS", "FORUM", "ABOUT", and "CONTACT". The main content area features a map of White Plains, NY, with a blue-shaded polygon representing a geo-fence. The vertices of the polygon are labeled A, B, C, and D. On the left side of the map, there is a search bar with "10 Corporate Park Drive WHITE PLAINS NY" and "Search". Below the search bar is a "Location information" box showing "100 Corporate Park Dr. Hamsch, NY 10604, USA". There is a "Draw on the map" button with "ON" and "OFF" options. A red arrow points to a button labeled "Click to save". Below this button, the ID "0EAAJ" is displayed in a red circle. A yellow box at the bottom of the screenshot contains the text "Your GEO ID needed by mobile".

Application Settings

- When you download application first time from OVI it will start with settings screen automatically.
- Please make sure that USB is not connected to PC when you run application setup
- Make sure to Enable GPS.
- Define Mobile name and application protected password
- Press Next Button.



Latitude Assist Settings: Welcome

Enable GPS

Mobile Name

Security Password

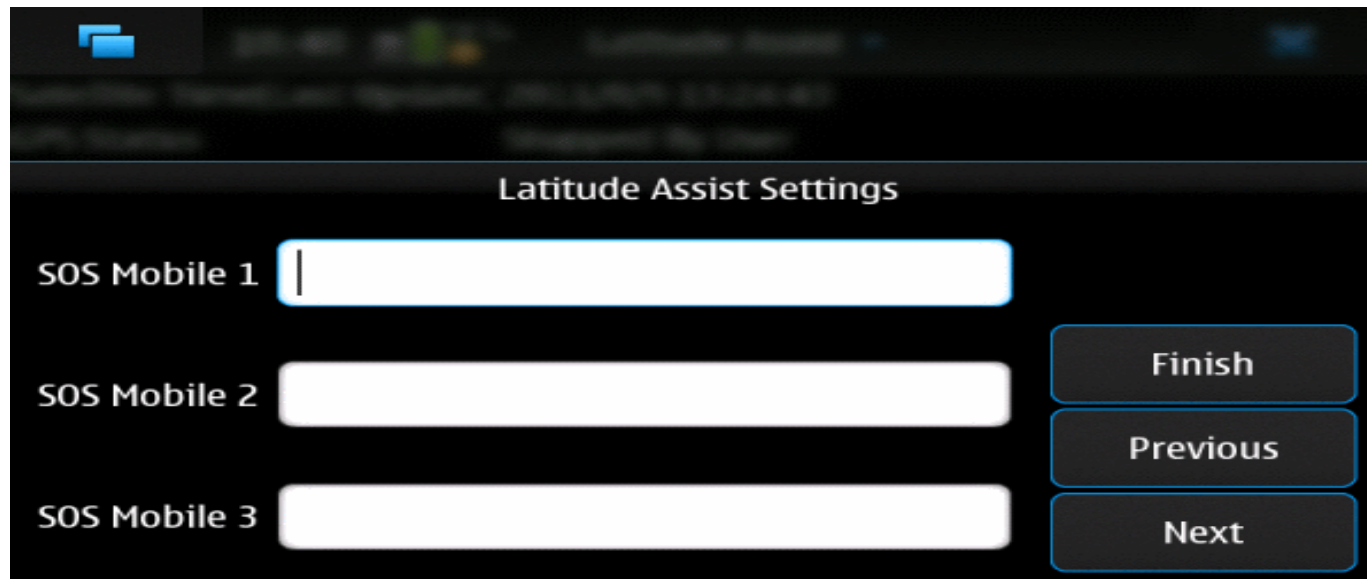
Finish

Previous

Next

Application Settings

- In this screen you will define 3 SOS mobiles who will receive alerts about out-of geo-fence and over speed.
- You Must define at least one SOS mobile.
- Press Next Button.



Latitude Assist Settings

SOS Mobile 1

SOS Mobile 2

SOS Mobile 3

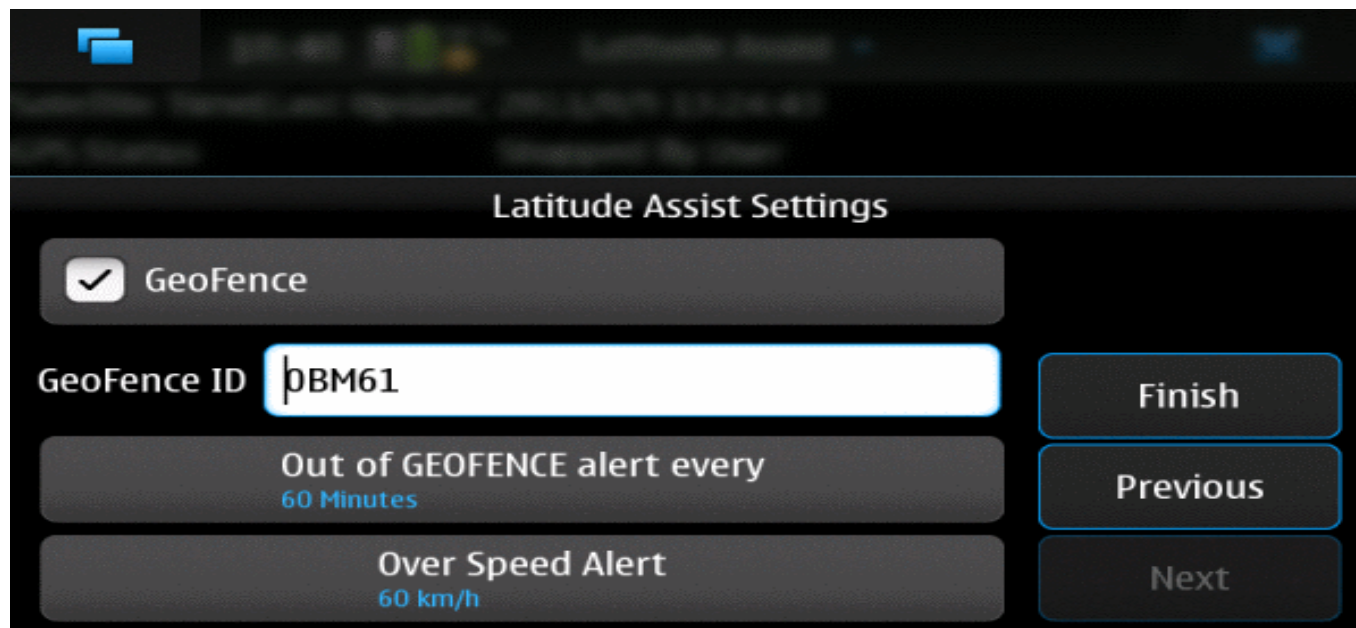
Finish

Previous

Next

Application Settings

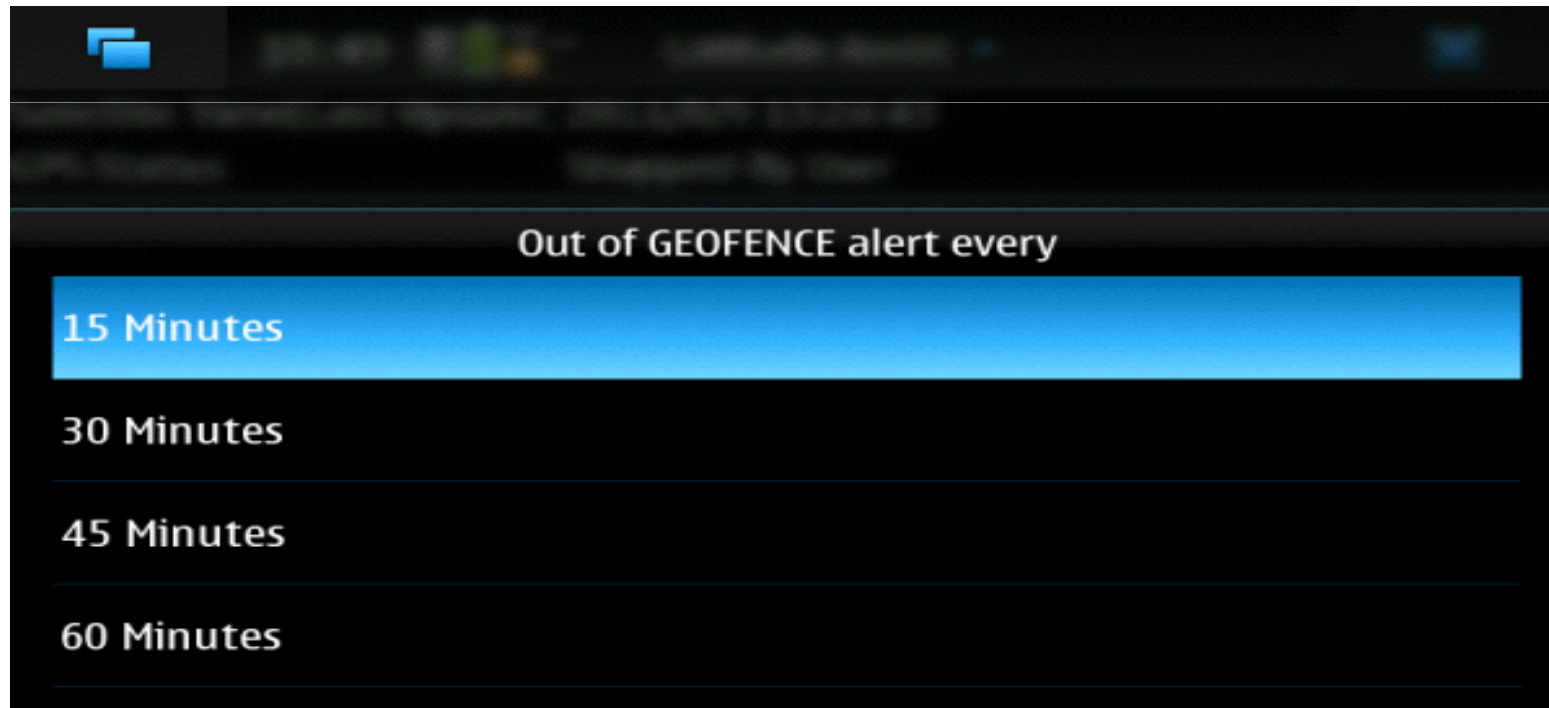
- In this screen you will Enable geo-fence, you must create geo-fence from your web browser first. <http://www.locationlatitude.com/assist/geogoogle.aspx>
- Enable GEOFENCE and enter your generated geo ID
- Internet connection is required for this action



The screenshot shows the 'Latitude Assist Settings' interface. At the top, there is a header 'Latitude Assist Settings'. Below it, there is a toggle switch for 'GeoFence' which is checked. Underneath, there is a text input field for 'GeoFence ID' containing the value '0BM61'. To the right of the input field are three buttons: 'Finish', 'Previous', and 'Next'. Below the input field, there are two rows of settings: 'Out of GEOFENCE alert every 60 Minutes' and 'Over Speed Alert 60 km/h'.

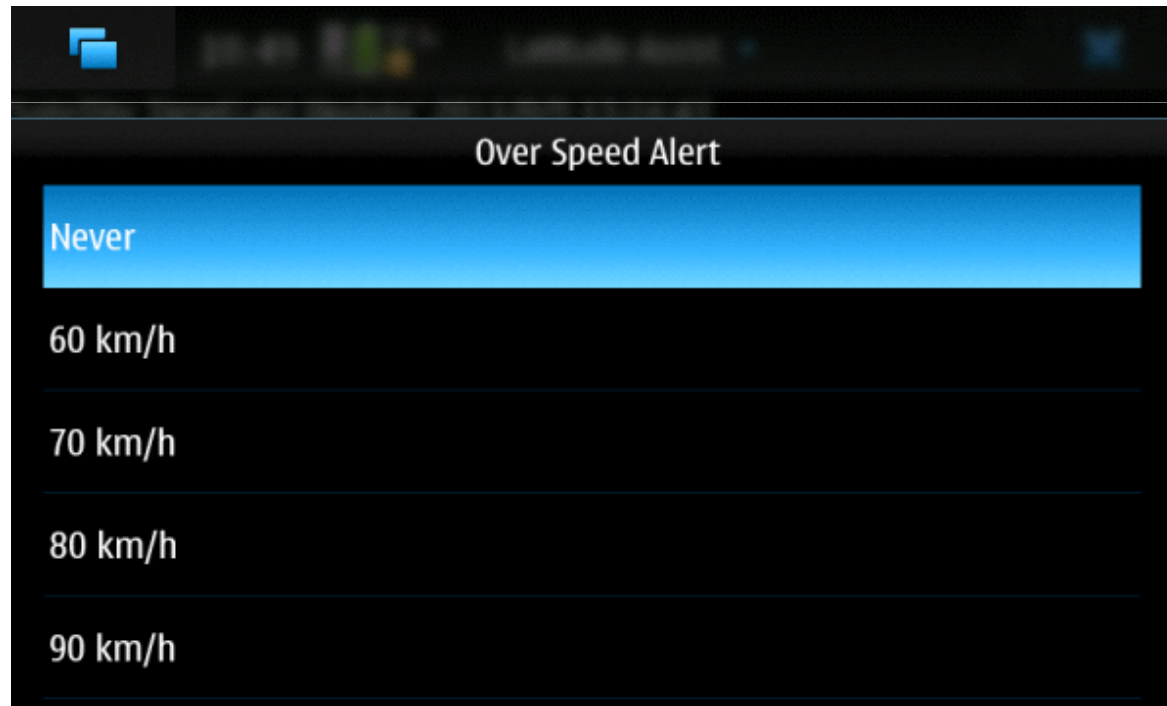
Application Settings

- Press on geo-fence alert button to change the time between each SMS alert you receive on SOS mobiles



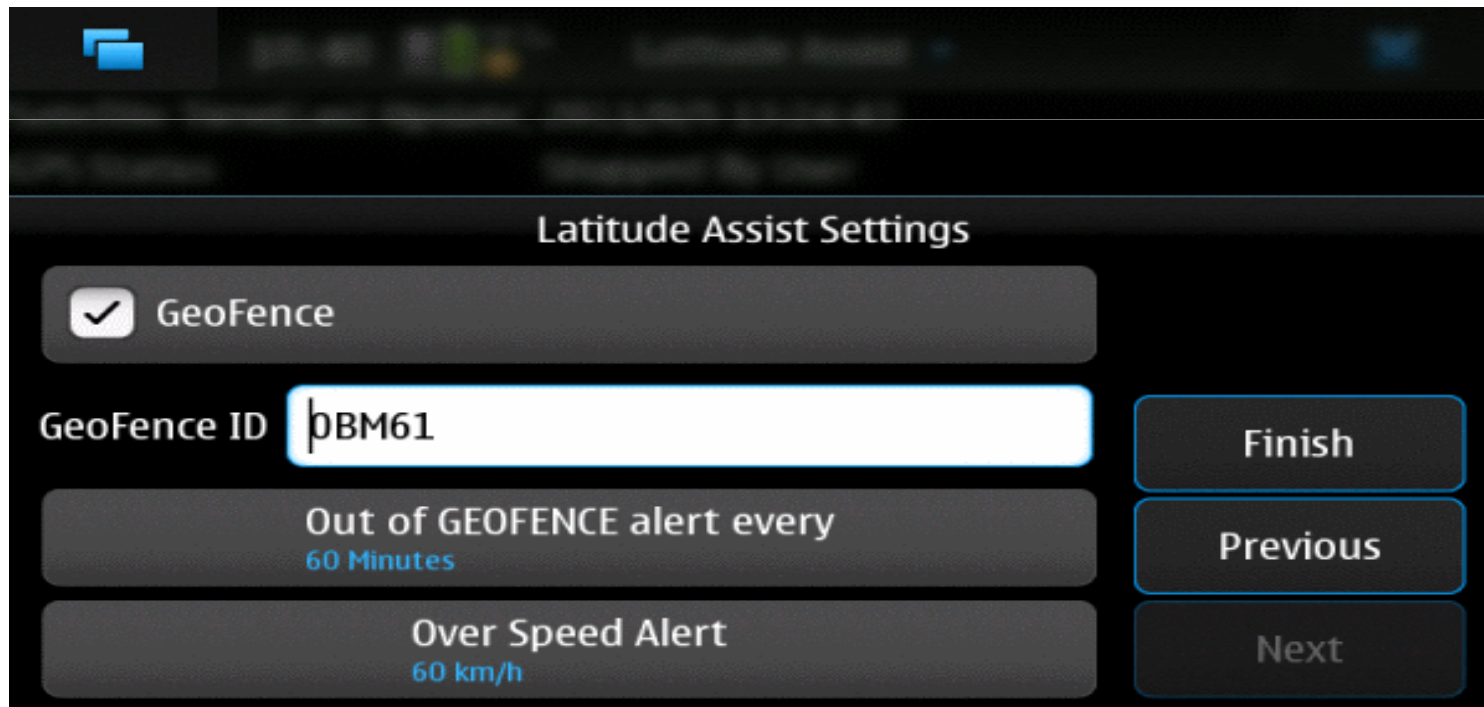
Application Settings

- Press on over speed alert button to set over speed alert SMS that will be received on SOS mobile (s). Never means that speed will never be checked



Application Settings

- Press on Finish Button This action require Internet connection on your mobile



The screenshot displays the 'Latitude Assist Settings' screen. At the top, there is a header with a blue folder icon and the title 'Latitude Assist Settings'. Below the header, there are three main settings sections, each with a toggle switch and a value field:

- GeoFence:** The toggle switch is checked. The value field contains 'pBM61'.
- Out of GEOFENCE alert every:** The value is '60 Minutes'.
- Over Speed Alert:** The value is '60 km/h'.





On the right side of the screen, there are three buttons: 'Finish', 'Previous', and 'Next'.

Main Screen

- Application Main screen

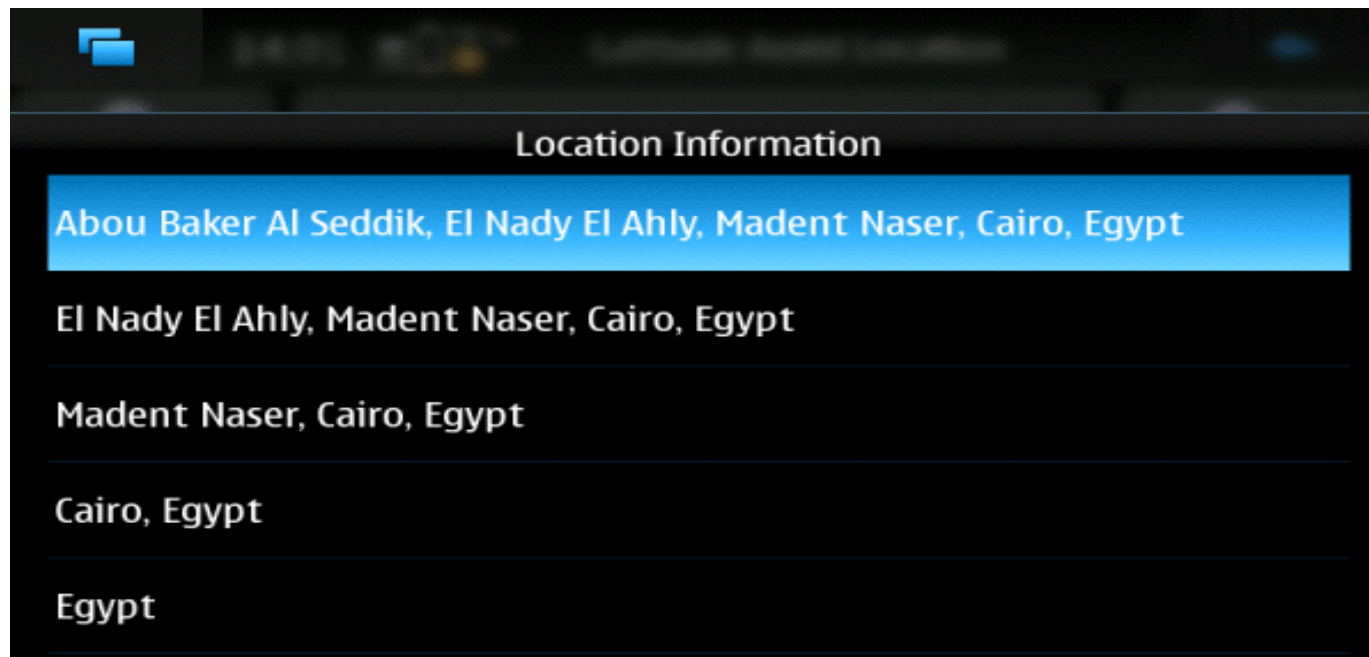


Main Screen Description

Label	Description	Label	Description
Satellite Time	the date/time of satellite last updated converted to your local time zone	Where I am 	Opens where I am window shows your location address and map
GPS Status	OK (FIX OK) (No Fix) Stopped by user	SOS1 	Used in emergency to send SMS include location to SOS1
Latitude	Current latitude Coordinate (last update)	SOS2 	Used in emergency to send SMS include location to SOS2
Longitude	Current longitude Coordinate (last update)	SOS3 	Used in emergency to send SMS include location to SOS3
Altitude	Current altitude in meter (last update)		
Speed	Current Speed km/h (last update)		

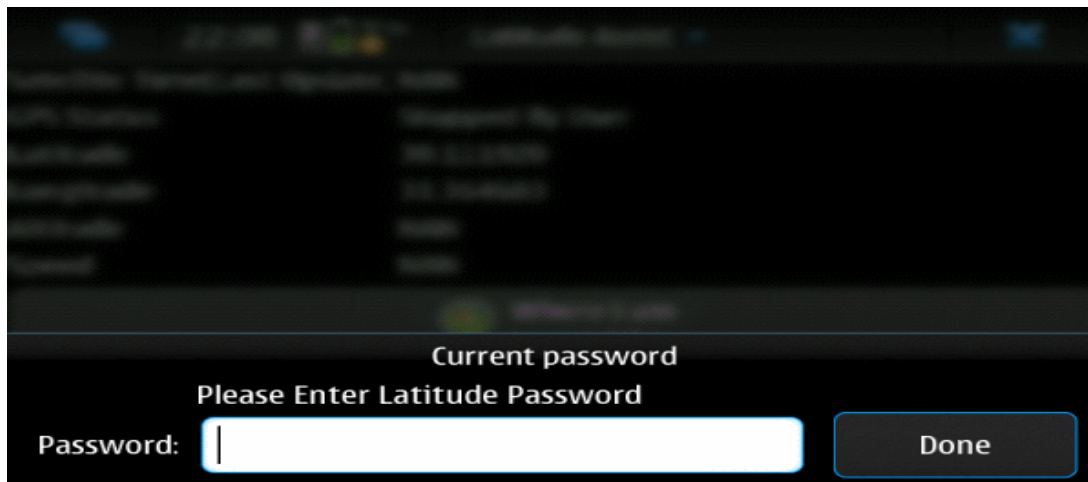
Location Information Screen

- When you press on “Where I am” button it will open window shows your address and map based on your last Fix update



Changing Settings

- When you press on settings button the application will ask you to password to allow you modify the application settings



Thank you

- Thank you for interesting in our services.
- For Latitude Assist Support please free to e-mail us latitudeassist@extenddev.com
- To query information about our services please e-mail us info@extenddev.com