



**NAV**FONE

*Making Smartphones Even Smarter*

# **NAVFone PPC Quick Reference Guide**

Samsung i8000 Edition  
July 2009

## *Thank you for using AGIS NAVFone*

*This is a quick reference guide to help get you get started.*

*For enquires, assistance or the full user manual, please visit [www.asiagis.com](http://www.asiagis.com)*

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This agreement shall be construed in accordance with, and its performance governed by, the laws of the Republic of Singapore. The parties agree to submit to the exclusive jurisdiction of the Singapore Courts.

## Safety Information

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### **Warning!**

**For safety, user should not operate this system while driving or in motion. User shall be responsible for his/her own safety and adhere to all traffic rules and regulations at all times. Map data are updated periodically and user shall exercise good judgment when using the system for map guidance.**

**AGIS shall not be liable for any loss or damage caused by the usage of the system.**

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For updated NAVFone PPC guide or more information, kindly visit [www.asiagis.com](http://www.asiagis.com).

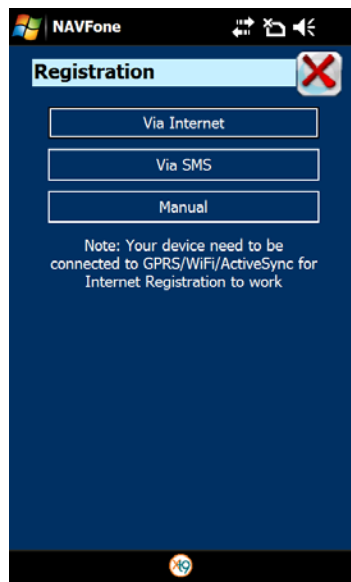
## 1. Application Installation



- Step 1** Insert the bundled memory card into the phone.
- Step 2** Go to [Start Menu -> Productivity -> File Manager -> My Device -> Storage Card].
- Step 3** Tap on "NAVFONE\_PPC.XXX.CAB file.
- Step 4** When prompted, Select "Yes" to start the installation. Install NAVFone PPC to the "Storage Card".
- Step 5** Done.

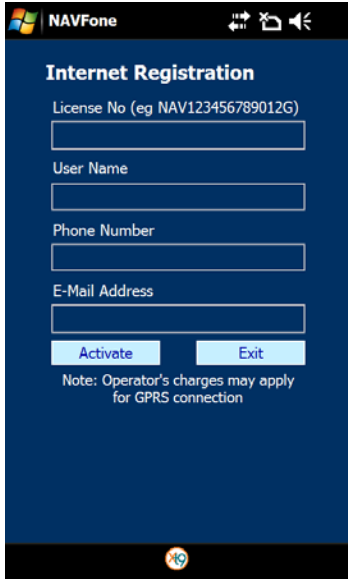
## 2. Activation and Registration

On first start-up, you will be brought to your application registration page.



Select your preferred method of activation.

- **Via Internet** (For Windows Mobile device with Internet connectivity)
- **Via SMS** (For Windows Mobile PDA phones) (This is the preferred choice)
- **Manual** (any Windows Mobile device)

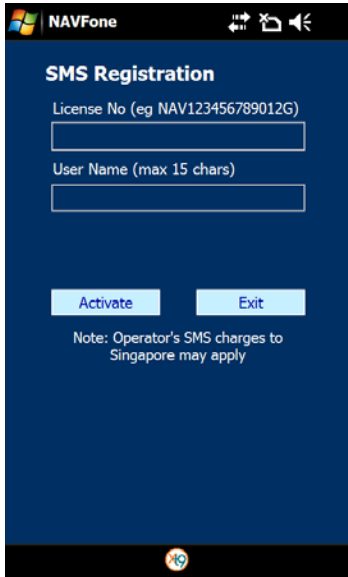


The screenshot shows the 'Internet Registration' screen in the NAVFone application. At the top, there is a status bar with the NAVFone logo and icons for signal strength, battery, and volume. Below the title, there are four input fields: 'License No (eg NAV123456789012G)', 'User Name', 'Phone Number', and 'E-Mail Address'. At the bottom of the form, there are two buttons: 'Activate' and 'Exit'. A note at the bottom states: 'Note: Operator's charges may apply for GPRS connection'.

### Method 1: Registration Via Internet

Key in the required information and tap on the **Activate** button. An internet connection will be made to our server for authentication and software activation.

**Note:** Telco data charges will be incurred for connection made via GPRS.

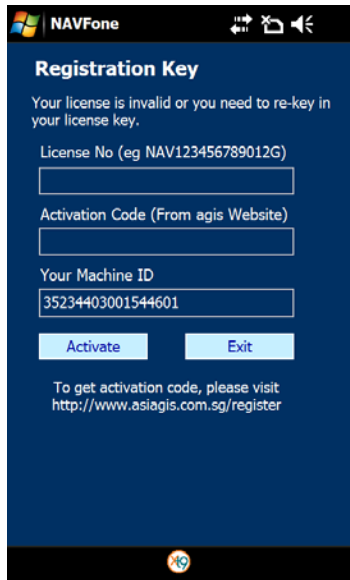


The screenshot shows the 'SMS Registration' screen in the NAVFone application. At the top, there is a status bar with the NAVFone logo and icons for signal strength, battery, and volume. Below the title, there are two input fields: 'License No (eg NAV123456789012G)' and 'User Name (max 15 chars)'. At the bottom of the form, there are two buttons: 'Activate' and 'Exit'. A note at the bottom states: 'Note: Operator's SMS charges to Singapore may apply'.

### Method 2: Registration Via SMS

Key in the required information and tap on the **Activate** button. An activation SMS is received upon successful authentication.

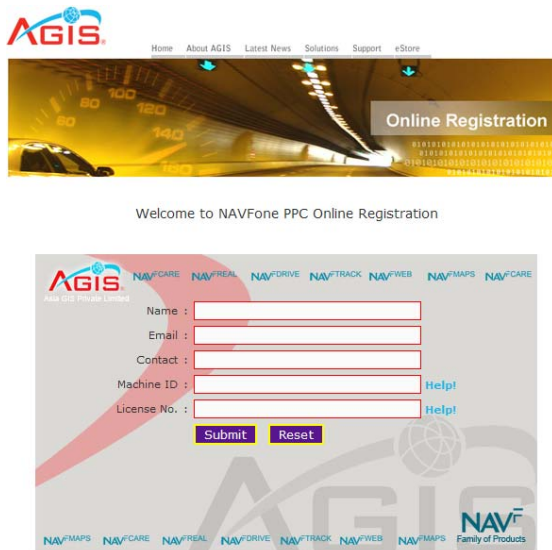
**Note:** Normal outgoing SMS charges will be incurred.



### Method 3: Manual Registration

Step 1: Take note of the Machine ID.

Step 2: Visit the NAVFone PPC Online Registration website at [www.asiagis.com.sg/register](http://www.asiagis.com.sg/register)



Step 3: At the Registration webpage, enter your particulars, followed by the License Number and Machine Number displayed on your device screen.

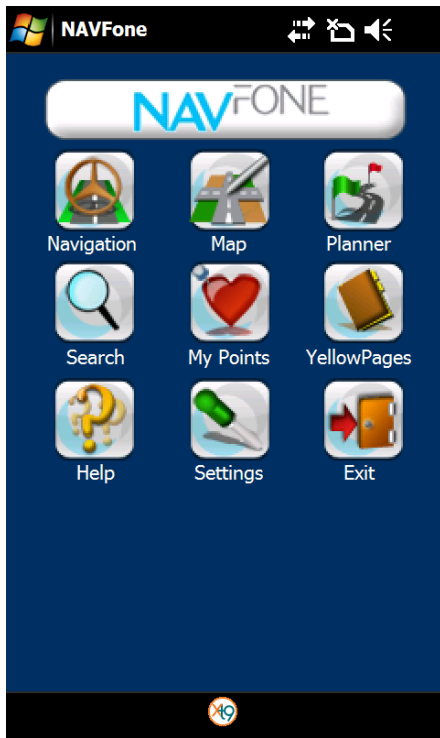
Step 4: Click on '**Submit**' to proceed. You will receive an Activation Code. Note this Code.

Step 5: On your PDA / PDA Phone, enter your Activation Code.

Step 6: Click on 'Activate'. Application activation done.

NAV<sup>FONE</sup> PPC [Online Registration Page](#)

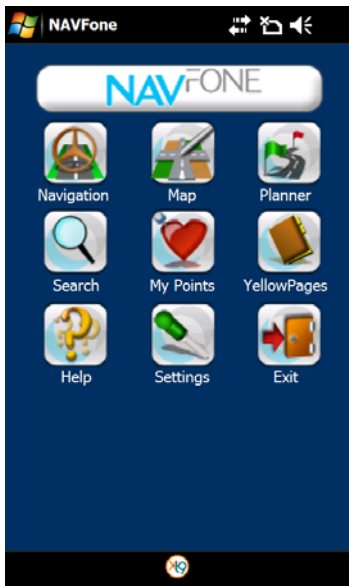
### 3. Feature Functionality



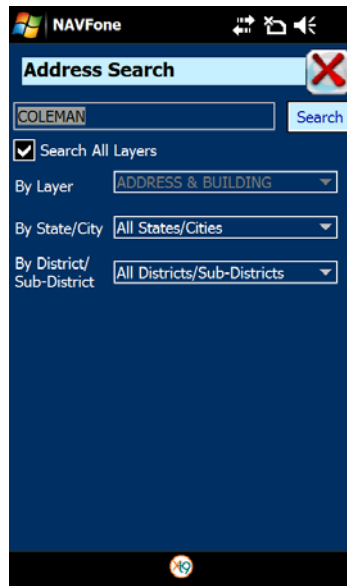
On Main Menu, from the top row,

<b>Navigation</b>	Connect to GPS
<b>Map</b>	View the loaded map
<b>Planner</b>	Route planning & Navigation
<b>Search</b>	Queries a location and displays it on the map
<b>My Points</b>	Listing of saved locations
<b>Yellow Pages</b>	Search Yellow Pages
<b>Help</b>	Access the help information
<b>Settings</b>	Change NAVFone settings
<b>Exit</b>	Exit NAVFone

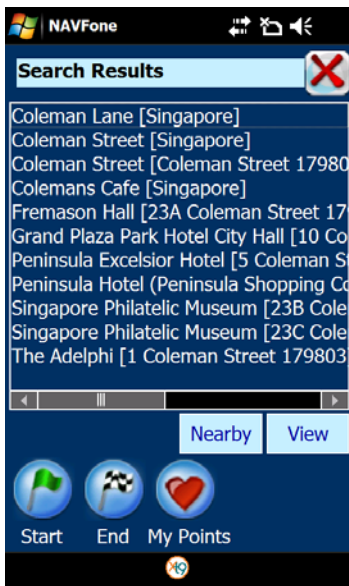
## 4. Search and Navigation



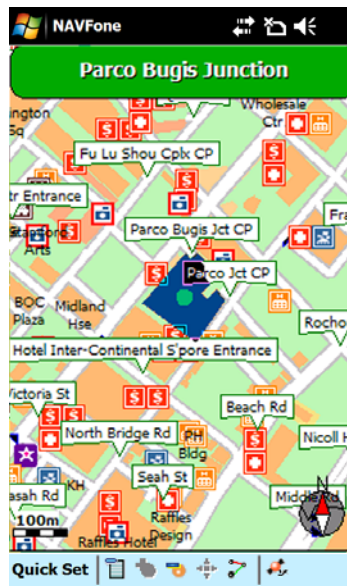
Main Menu



Address Search



Search Results



View Result

You can save your search result in My Points.

### Security Advisory from Agis:

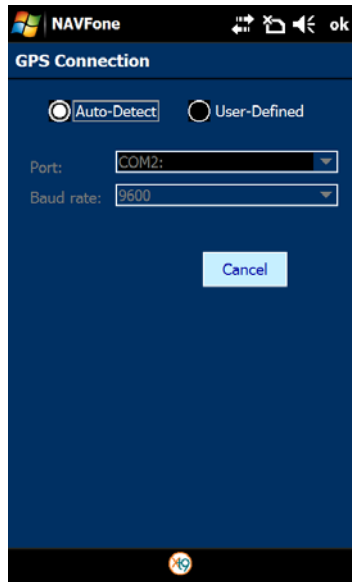
If you are staying on landed properties, we would like to advise that you do not set your exact location as 'Home' from My Points. This is to prevent thieves from navigating to and breaking into your home if they got hold of your device. We advise choosing a nearby location or the trunk road to route instead. Your safety and security are our concern.

4.1 Computing the Route for Driving



Select Route Option

1. Select the Start and End locations, and then tap on the “Drive” tab.
2. Select the routing method (either Fastest or Shortest route from the “Route Options”).
3. Leave the “Auto Reroute” checked to allow automatic rerouting.
4. Check "Avoid ERP" to route via roads, if possible, avoiding ERP gantries.
5. Tap the Route icon to start the route computation.



GPS Connection

6. The “GPS Connection” menu will appear. The following options can be selected.
  - **Auto-Detect mode:** This is the preferred mode. Select this if you are not sure which COM port your GPS device is connected to.
  - **User-Defined mode:** You can manually select the desired COM port.
7. Tap Ok to connect to GPS. Once the GPS is connected and upon after a route plan is established, the application will show the recommended route in the Navigation menu.
8. For route simulation tap on “Cancel”. Go to “QuickSet” > “Simulate”.



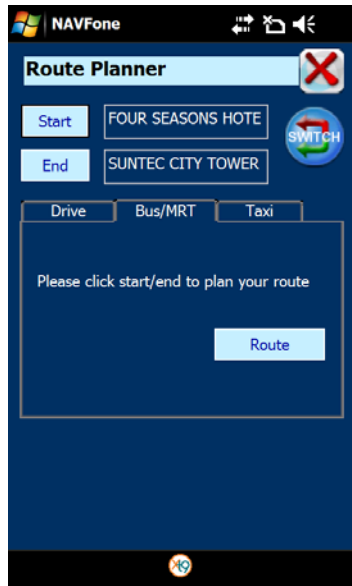
*Navigation View*

9. The estimated ERP cost is shown, when available, in the Navigation View. The ERP cost is based on the current device time.

**Note:**

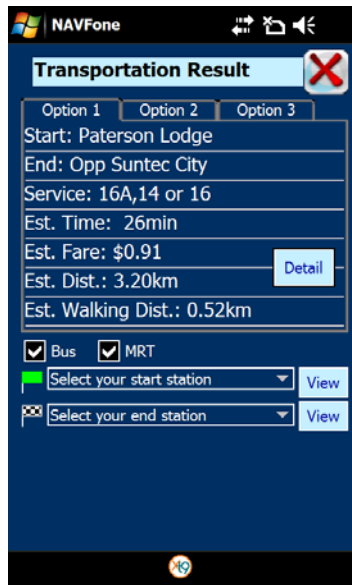
- To perform another route computation, goto Main Menu > Planner.
- Upon GPS connection and as you travel along the recommended route, there will be voice turning instructions given at the 1km, 500m, 200m and before the turn itself. In addition, turn directions will be clearly displayed on the Navigation View.

## 4.2 Computing the Route for Public Transport



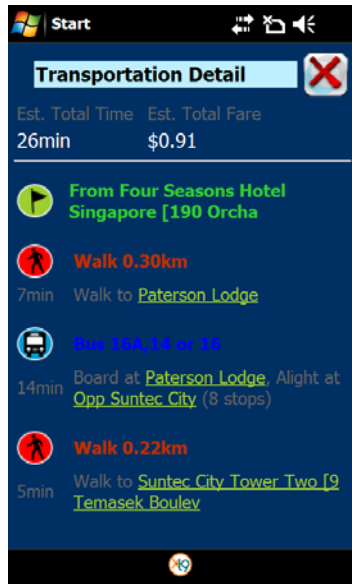
*Transport Route Option*

1. Select the Start and End locations, and then tap on the "Bus/MRT" tab.
2. Tap the Route icon to start the route computation.



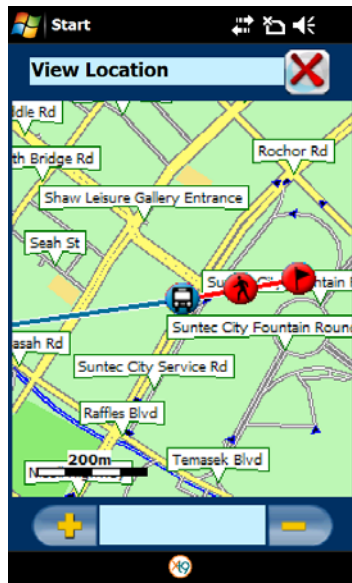
*Transport Route Result*

3. The routing results will be shown.
4. Select the "Bus" or "MRT" options.
5. You can also select specific bus stop or MRT station by choosing start or end station. This will filter the results according to the bus stop or station chosen.
6. Up to three recommended Options will be shown.



*Transport Route Result Detail*

7. Tap on the "Detail" button to view a detailed description of the selected Option.
8. A break down of the route is showed. The information of estimated total cost, time, and distance are provided.



*Bus Stop or Station View*


9. You can see the location of the bus stop or station relative to the start or end point in the map by tapping on the [underline text](#).

### 4.3 Computing the Route for Taxi



1. Select the Start and End locations, and then tap on the "Taxi" tab.
2. The information of estimated total cost, time, and distance are provided.
3. Tap the "Navigate" button to view navigation route on map.

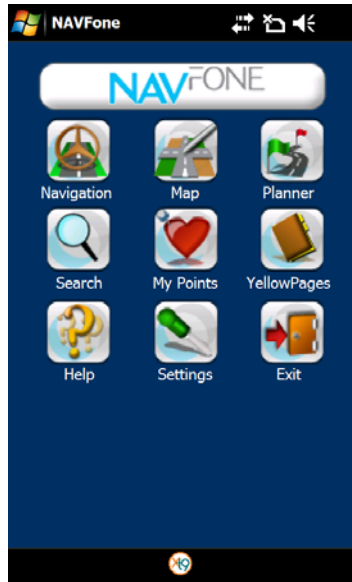
*Select Route Option*

Click on the  icon located at the left of the "ROUTE PLANNER" to exit to Main Menu.

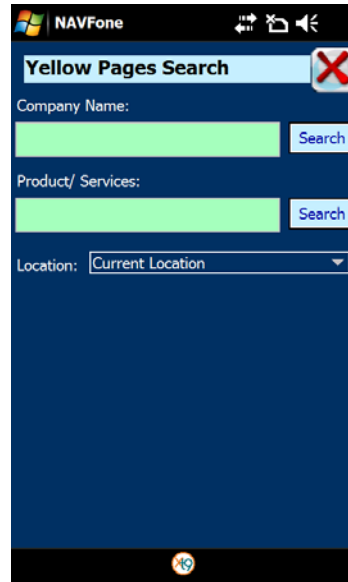
## 5. Yellow Pages



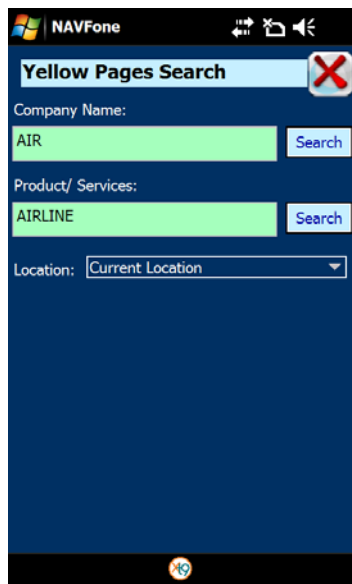
1. Tap on **YellowPages** at the NAVFone PPC Main Menu to access Yellow Pages Search.



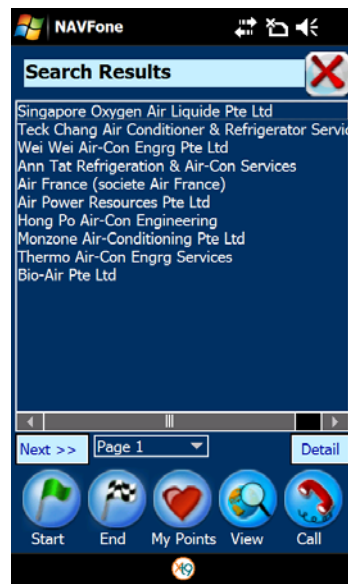
*Yellow Pages icon*



*Yellow Pages Search*




*Search Screen*



*Search Results Displayed*

2. Key in the search keyword.
3. Select a Category or Search All Categories (preferred option)


4. Tap on 
5. Select the item from the results listing and tap on **Details**.



*Result Detail*

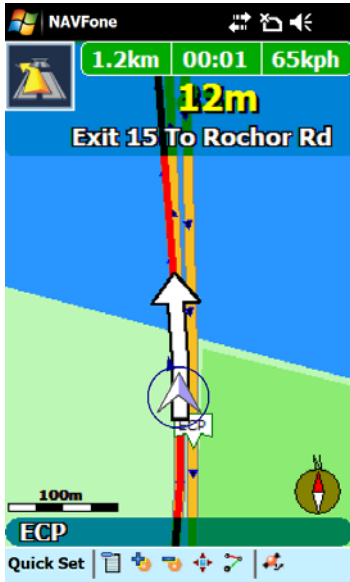


*Save YP Contact*


6. Tap on **View** to view the item location.
7. Tap on **My Points** to save item as favourite.
8. Tap on **End** to set item as the navigation destination.
9. Tap on  to save the item contact details to Address Book.

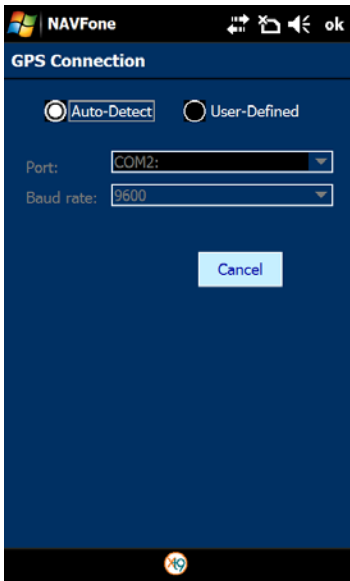
Note: This feature uses GPRS for internet access. GPRS data charges may apply.


## 6. Connection to GPS



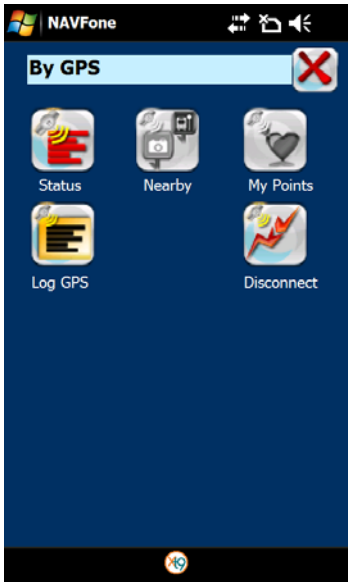
To check if you are connected to the GPS,

1. Tap **'Map'** from the main menu of NAVFone to access the Navigation Map window.
2. In the toolbar, check the  icon.




3. If it shows a grey satellite , you are not connected to the GPS. Tap on the icon, to connect to the GPS.
4. The GPS connection screen will show, select the "Auto-Detect".
5. Tap 'OK' to proceed to connect. Depending on the area you are in, it may take some time to connect to the GPS.

Note: GPS signal is only available outdoors.



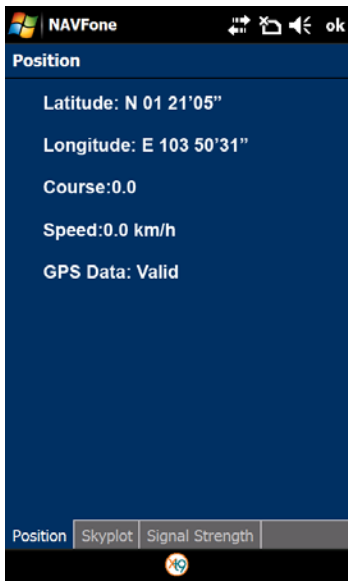
6. If the icon shows a red satellite , you are connected to the GPS but the position is 'not fixed'. Wait for the GPS be 'fixed'.

7. If the icon shows a green satellite , you have a valid GPS position.

8. If you are connected, tap on the icon to open the 'On GPS' screen.

9. In the 'On GPS' screen, tap on 'Status' to view your GPS status.

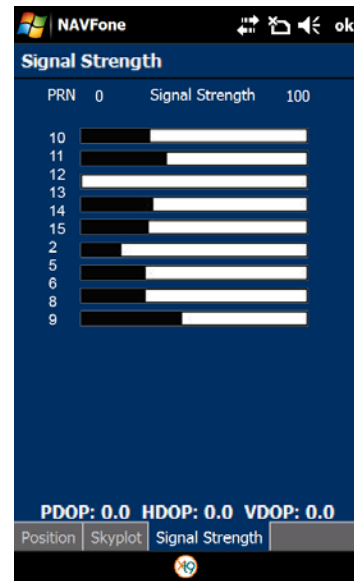
## 6.1 GPS Status



GPS Position



GPS Skyplot



GPS Strength

| Note: GPS position is shown on map when GPS Data is Valid.